

# CERTIFIED COPY OF ORDER

STATE OF MISSOURI

February Session of the January Adjourned

Term. 20 19

County of Boone

} ea.

In the County Commission of said county, on the 28th day of February 20 19

the following, among other proceedings, were had, viz:

Now on this day, the County Commission of the County of Boone does hereby approve the attached Contract Amendment Number One to 48-18DEC17 for Cellebrite Software License and Support.

The terms of the amendment are stipulated in the attached Amendment. It is further ordered the Acting Presiding Commissioner is hereby authorized to sign said Contract Amendment Number One.

Done this 28th day of February 2019.

ATTEST:

*Brianna L. Lennon*  
Brianna L. Lennon  
Clerk of the County Commission

*Absent*  
\_\_\_\_\_  
Daniel K. Atwill  
Presiding Commissioner

*[Signature]*  
\_\_\_\_\_  
Fred J. Parry  
District I Commissioner

*[Signature]*  
\_\_\_\_\_  
Janet M. Thompson  
Acting Presiding Commissioner

# Boone County Purchasing

**Liz Palazzolo**  
Senior Buyer



613 E. Ash, Room 109  
Columbia, MO 65201  
Phone: (573) 886-4392  
Fax: (573) 886-4390

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## MEMORANDUM

TO: Boone County Commission  
FROM: Liz Palazzolo, CPPO, C.P.M.  
DATE: February 11, 2019  
RE: Amendment #1 to Contract 48-18DEC17 for Cellebrite Software License and Support

Amendment #1 to contract 48-18DEC17 for Cellebrite Software License and Support for the Boone County Sheriff's Department that was awarded January 16, 2018 (Commission Order 28-2018) is being amended to incorporate renewal pricing for the UFED Cloud Analyzer product at \$2,596.66 for each option

All other terms, conditions and prices of the original agreement remain unchanged.

Invoices will be paid from Department 1253 for Internet Crimes Task Force, Account 70050 for Software Service Contract: \$2,975.00.

/lp

cc: Tracy Perkins, Sheriff's Department  
Contract File #48-18DEC17

**CONTRACT AMENDMENT NUMBER ONE  
FOR  
CONTRACT 48-18DEC17 FOR CELLEBRITE SOFTWARE LICENSE AND SUPPORT**

The Agreement **48-18DEC17** dated the 16th day of January, 2018 made by and between Boone County, Missouri and **Carahsoft Technology Corporation**, for and in consideration of the performance of the respective obligations of the parties set forth herein, is amended as follows:

1. **ADD** the following to the contract:

Line Item Number	Task Description	Qty	Total, Firm, Fixed Annual Price
4.9.4	1 <sup>st</sup> Renewal Option – UFED Cloud Analyzer SW Renewal Dongle S/N #985834885 Cellebrite Inc. – S-UFD-15-004 Start Date: 02/07/2019 End Date: 02/06/2020	1	\$2,597.66
	2 <sup>nd</sup> Renewal Option – UFED Cloud Analyzer SW Renewal Dongle S/N #985834885 Cellebrite Inc. – S-UFD-15-004 Start Date: 02/07/2020 End Date: 02/06/2021	1	\$2,597.66
	3 <sup>rd</sup> Renewal Option – UFED Cloud Analyzer SW Renewal Dongle S/N #985834885 Cellebrite Inc. – S-UFD-15-004 Start Date: 02/07/2021 End Date: 02/06/2022	1	\$2,597.66
	4 <sup>th</sup> Renewal Option – UFED Cloud Analyzer SW Renewal Dongle S/N #985834885 Cellebrite Inc. – S-UFD-15-004 Start Date: 02/07/2022 End Date: 02/06/2023	1	\$2,597.66

2. Except as specifically amended hereunder, all other terms, conditions, provisions and prices of the original agreement shall remain in full force and effect.

Commission Order: 84-2019

IN WITNESS WHEREOF the parties through their duly authorized representatives have executed this agreement on the day and year first above written.

**CARASOFT TECHNOLOGY CORPORATION**

By: DocuSigned by: Ellen Lord  
7A9E4F807BB24D9...

Title: Contracts Manager

**BOONE COUNTY, MISSOURI**

By: Boone County Commission

DocuSigned by: Daniel K. Atwill  
BA4B9340ED0E4EB...  
Daniel K. Atwill, Presiding Commissioner

APPROVED AS TO FORM:

DocuSigned by: Cheryl J. Duffner  
B1F110D60A01B...  
County Counselor

ATTEST:

DocuSigned by: Brianna L. Lennon by MT  
7D82DA986BF6495...  
County Clerk

AUDITOR CERTIFICATION: In accordance with §RSMo 50.660, I hereby certify that a sufficient unencumbered appropriation balance exists and is available to satisfy the obligation(s) arising from this contract. (Note: Certification of this contract is not required if the terms of this contract do not create a measurable county obligation at this time.)

DocuSigned by: Dune P. Riedel by jj  
7A77110C847D...  
Signature

2/21/2019

Date

1253/70050: \$2,975.00

Appropriation Account

# CERTIFIED COPY OF ORDER

STATE OF MISSOURI

February Session of the January Adjourned

Term. 20 19

County of Boone

} ea.

In the County Commission of said county, on the 28th day of February 20 19

the following, among other proceedings, were had, viz:

Now on this day, the County Commission of the County of Boone does hereby approve the utilization of the MODOT cooperative contract 3-160706RW Melter Applicators and Pavement Cutters to purchase one (1) CrafcO SuperShot 125 Diesel from CrafcO, Inc., as well as the disposal of one (1) CrafcO SS125DC Crack seal machine – trailer mounted with air compressor, fixed asset tag 17980.

The terms of the cooperative contract are stipulated in the attached Purchase Agreement. It is further ordered the Acting Presiding Commissioner is hereby authorized to sign said Purchase Agreement and Disposal Form.

Done this 28th day of February 2019.

ATTEST:

*Brianna L. Lennon*  
Brianna L. Lennon  
Clerk of the County Commission

*Absent*  
\_\_\_\_\_  
Daniel K. Atwill  
Presiding Commissioner

*[Signature]*  
\_\_\_\_\_  
Fred J. Parry  
District I Commissioner

*[Signature]*  
\_\_\_\_\_  
Janel M. Thompson  
Acting Presiding Commissioner

# Boone County Purchasing

Robert Wilson  
Buyer



613 E. Ash Street, Room 111  
Columbia, MO 65201  
Phone: (573) 886-4393  
Fax: (573) 886-4390

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## MEMORANDUM

TO: Boone County Commission  
FROM: Robert Wilson  
DATE: January 31, 2019  
RE: Cooperative Contract: MODOT Contract #3-160706RW – Crafc  
SuperShot 125 Diesel

Road & Bridge requests permission to utilize the MODOT cooperative contract 3-160706RW *Melter Applicators and Pavement Cutters* to purchase one (1) Crafc SuperShot 125 Diesel from Crafc, Inc.

Cost of the purchase is \$62,889.90 and will be paid from department 2040 – PW Maintenance Operations, account 92300 – Replacement Equipment.

This is a replacement purchase and the 2019 budgeted amount was \$62,000.00. Budgeted sale value is \$5,000.00, yielding a net cost of \$57,000.00.

The contract price is \$62,889.90 less the sale price of \$5,000.00 yielding a net cost of \$57,889.90

The Purchasing department requests permission to dispose of the following surplus by sale:

Crafc SS125DC Crack seal machine – trailer mounted with air compressor  
**Fixed asset tag 17980**

cc: Greg Edington, RB  
Contract File

# BOONE COUNTY

## Request for Disposal/Transfer of County Property

*Complete, sign, and return to Auditor's Office*

Date: 01-24-2019

Fixed Asset Tag Number: 17980

Description of Asset: Crafcro SS125DC Crack seal machine - trailer mounted with air compressor

Requested Means of Disposal:  Sell  Trade-In  Recycle/Trash  Other, Explain:

Other Information (Serial number, etc.): VIN: 1C9SV1227C1418109; Hours: 3362

Condition of Asset: Fair

Reason for Disposition: Equipment is planned for replacement in 2019.

Location of Asset and Desired Date for Removal to Storage: NA

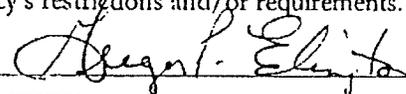
Was asset purchased with grant funding?  YES  NO

If "YES", does the grant impose restriction and/or requirements pertaining to disposal?  YES  NO

If yes, attach documentation demonstrating compliance with the agency's restrictions and/or requirements.

Dept Number & Name: 2040 Road & Bridge

Signature



**To be Completed by: AUDITOR**

Original Acquisition Date 4-11-12

G/L Account for Proceeds 2040-3835 NA

Original Acquisition Amount \$45,934.06

Original Funding Source 2741

Account Group 1604

**To be Completed by: COUNTY COMMISSION / COUNTY CLERK**

Approved Disposal Method:

Transfer Department Name \_\_\_\_\_ Number \_\_\_\_\_

Location within Department \_\_\_\_\_

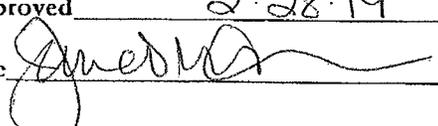
Individual \_\_\_\_\_

Trade  Auction  Sealed Bids

Other Explain \_\_\_\_\_

Commission Order Number 85-2019

Date Approved 2-28-19

Signature 

RECEIVED

JAN 30 2019

BOONE COUNTY  
AUDITOR

**PURCHASE AGREEMENT  
FOR  
CRAFCO SUPERSHOT 125 DIESEL**

**THIS AGREEMENT** dated the 28th day of February 2019 is made between Boone County, Missouri, a political subdivision of the State of Missouri through the Boone County Commission, herein "County" and **Crafco, Inc.**, herein "Vendor."

**IN CONSIDERATION** of the parties performance of the respective obligations contained herein, the parties agree as follows:

1. **Contract Documents** - This agreement shall consist of this Purchase Agreement for **one (1) Crafco SuperShot 125 Diesel**. The Crafco, Inc. quote dated 1/20/2019, the Missouri Department of Transportation Contract **3-160706RW** with any addendums and Boone County Standard Terms and Conditions. All such documents shall constitute the contract documents which are incorporated herein by reference. Service or product data, specification and literature submitted with bid response may be permanently maintained in the County Purchasing Office bid file for this bid if not attached. In the event of conflict between any of the foregoing documents, this Purchase Agreement, the Missouri Department of Transportation Contract **3-160706RW** and Boone County Standard Terms and Conditions shall prevail and control over the vendor's bid response.

2. **Purchase** - The County agrees to purchase from the Vendor and the Vendor agrees to supply the County with one (1) **Crafco SuperShot 125 Diesel** as follows:

	<u>Unit Price</u>
<b>Crafco SuperShot 125 Diesel</b>	<b>\$36,869.00</b>
<ul style="list-style-type: none"> <li>• 100 CFM Compressor</li> <li>• Cover – Engine Cover/Tier 2</li> <li>• 28" Hitch extension</li> <li>• 3" Pintle hitch</li> <li>• Seven pin round blade connector</li> <li>• Two (2) 3/8" Hooks with safety latch</li> </ul>	<ul style="list-style-type: none"> <li>\$23,500.00</li> <li>\$ 1,503.32</li> <li>\$ 680.00</li> <li>\$ 142.80</li> <li>\$ 64.78</li> <li>\$ 130.00</li> </ul>
<b>Total</b>	<b>\$62,889.90</b>

3. **Delivery** - Vendor agrees to deliver equipment as set forth in the bid documents and within 60 days after receipt of order. Delivery shall be to Boone County Road & Bridge, Attn: Greg Edington, 5551 Tom Bass Rd., Columbia, MO 65201.

4. **Warranty** – Limited one-year Warranty

5. **Billing and Payment** - All billing shall be invoiced to the Boone County Road & Bridge Department and billings may only include the prices listed in the vendor's bid response. No additional fees for paper work processing, labor, or taxes shall be included as additional charges in excess of the charges in the Vendor's bid response to the specifications. The County agrees to pay all invoices within thirty days of receipt of an accurate statement. In the event of a billing dispute, the County reserves the right to withhold payment on the disputed amount; in the event the billing dispute is resolved in favor of the Vendor, the County agrees to pay interest at a rate of 9% per annum on disputed amounts withheld commencing from the last date that payment was due.

6. **Binding Effect** - This agreement shall be binding upon the parties hereto and their successors and assigns for so long as this agreement remains in full force and effect.

7. **Termination** - This agreement may be terminated by the County upon thirty days advance written notice for any of the following reasons or under any of the following circumstances:

- a. County may terminate this agreement due to material breach of any term or condition of this agreement, or
- b. County may terminate this agreement if in the opinion of the Boone County Commission if delivery of products are delayed or products delivered are not in conformity with bidding specifications or variances authorized by County, or
- c. If appropriations are not made available and budgeted for any calendar year.

**IN WITNESS WHEREOF** the parties through their duly authorized representatives have executed this agreement on the day and year first above written.

**CRAFCO, INC**

By DocuSigned by: Dave Keener  
D2C6A3E176F04E1...

Title Territory Manager

**BOONE COUNTY, MISSOURI**

By: Boone County Commission

DocuSigned by: Daniel K. Atwill  
1418914CED0E45B  
Daniel K. Atwill, Presiding Commissioner

**APPROVED AS TO FORM:**

DocuSigned by: Chad J. Dittman  
7EFA4DD1D0544  
County Counselor

**ATTEST:**

DocuSigned by: Brianna L. Lennon by MT  
7D6DD1088EFC45  
County Clerk

In accordance with RSMo 50.660, I hereby certify that a sufficient unencumbered appropriation balance exists and is available to satisfy the obligation(s) arising from this contract. (Note: Certification of this contract is not required if the terms of this contract do not create a measurable county obligation at this time.)

DocuSigned by: June E. Pritchard by CJ  
B184244D...

2/20/2019

2040-92300 - \$62,889.90

Signature

Date

Appropriation Account

## STANDARD CONTRACT TERMS AND CONDITIONS - BOONE COUNTY, MISSOURI

1. Contractor shall comply with all applicable federal, state, and local laws and failure to do so, in County's sole discretion, shall give County the right to terminate this Contract.
2. Prices shall include all charges for packing, delivery, installation, etc., (unless otherwise specified) to the Boone County Department.
3. The Boone County Commission has the right to accept or reject any part or parts of all bids, to waive technicalities, and to accept the offer the County Commission considers the most advantageous to the County. Boone County reserves the right to award this bid on an item-by-item basis, or an "all or none" basis, whichever is in the best interest of the County. The Purchasing Director reserves the right, when only one bid has been received by the bid closing date, to delay the opening of bids to another date and time in order to revise specifications and/or establish further competition for the commodity or service required. The one (1) bid received will be retained unopened until the new Closing date, or at request of bidder, returned unopened for re-submittal at the new date and time of bid closing.
4. When products or materials of any particular producer or manufacturer are mentioned in our contracts, such products or materials are intended to be descriptive of type or quality and not restricted to those mentioned.
5. Do not include Federal Excise Tax or Sales and Use Taxes in billing, as law exempts the County from them.
6. The delivery date shall be stated in definite terms.
7. The County Commission reserves the right to cancel all or any part of orders if delivery is not made or work is not started as guaranteed. In case of delay, the Contractor must notify the Purchasing Department.
8. In case of default by the Contractor, the County of Boone will procure the articles or services from other sources and hold the Contractor responsible for any excess cost occasioned thereby.
9. Failure to deliver as guaranteed may disqualify Contractor from future bidding.
10. Prices must be as stated in units of quantity specified, and must be firm.
11. The County of Boone, Missouri expressly denies responsibility for, or ownership of any item purchased until same is delivered to the County and is accepted by the County.
12. The County reserves the right to award to one or multiple respondents. The County also reserves the right to not award any item or group of items if the services can be obtained from a state or other governmental entities contract under more favorable terms. The resulting contract will be considered "Non-Exclusive". The County reserves the right to purchase advertising from other vendors.

13. The County, from time to time, uses federal grant funds for the procurement of goods and services. Accordingly, the provider of goods and/or services shall comply with federal laws, rules and regulations applicable to the funds used by the County for said procurement, and contract clauses required by the federal government in such circumstances are incorporated herein by reference. These clauses can generally be found in the Federal Transit Administration's Best Practices Procurement Manual – Appendix A. Any questions regarding the applicability of federal clauses to a particular bid should be directed to the Purchasing Department prior to bid opening.
14. In the event of a discrepancy between a unit price and an extended line item price, the unit price shall govern.
15. Should an audit of Contractor's invoices during the term of the Agreement, and any renewals thereof, indicate that the County has remitted payment on invoices that constitute an over-charging to the County above the pricing terms agreed to herein, the Contractor shall issue a refund check to the County for any over-charges within 30-days of being notified of the same.
16. **For all titled vehicles and equipment the dealer must use the actual delivery date to the County** on all transfer documents including the Certificate of Origin (COO,) Manufacturer's Statement of Origin (MSO,) Bill of Sale (BOS,) and Application for Title.
17. **Equipment and serial and model numbers** - The contractor is strongly encouraged to include equipment serial and model numbers for all amounts invoiced to the County. If equipment serial and model numbers are not provided on the face of the invoice, such information may be required by the County before issuing payment.



6165 W. Detroit St.  
Chandler, AZ 85226  
(602) 276-0406 (800) 528-8242  
FAX: (480) 940-0313

**QUOTE #****BBBQ29518**

Date Quoted 1/20/2019

EXPIRATION DATE 5/1/2019

**Quote To:** Account Code: 920430**Ship To:** Account Code: 920430**COUNTY OF BOONE**

COUNTY OF BOONE

**N/A**

5551 HWY 63 SOUTH  
COLUMBIA, MO 65201  
US

5551 HWY 63 SOUTH  
COLUMBIA, MO 65201  
US

**Phone:** 573-449-8515**Fax:** 573-875-1602**Email:**

N/A

573-449-8515

**Project Title:** Boone County SS125DC**Bid Date:****Terms:** NET 30**Bid Number:****F.O.B.:** COL-Customer Pickup**Project Start Date:****Ship Via:** Customer p/up**Ship Before:****Sales Group:****Quote Effective Dates:** 1/20/2019 TO 5/1/2019**Quoted By:** Dave Keener**Sales Office:** 255- Dave Keener**Estimated Time to Ship After Receipt of Order:** . Quoted at time of order**Customer:** COUNTY OF BOONE

Quote Number BBBQ29518

**Project Title:** Boone County SS125DC

Date 01-20-19

**SALES TAX EXEMPT CERTIFICATE MUST BE PROVIDED AT THE TIME OF ORDER OR SALES TAX WILL BE ADDED TO YOUR ORDER**

Part #	Description	Unit	Qty.	Retail	Quote Price	Ext. Price
47400	Melter- SS125, DC, 100 CFM	ea	1	\$77,400.0000	\$60,369.0000	\$60,369.0000
45535	Cover - Engine Cover / Tier 2 Cover - Engine Cover / Tier 2 for all Melters (see notes)	EA	1	\$1,503.3200	\$1,503.3200	\$1,503.3200
20140	Hitch Extension Assy 28" Hitch Extension Assy 28"	EA	1	\$680.0000	\$680.0000	\$680.0000
20014	Hitch - 3" Pintle Hitch - 3" Pintle	EA	1	\$142.8000	\$142.8000	\$142.8000
24227	Seven Pin Round Blade Connecto Seven Pin Round Blade Connector	EA	1	\$64.7800	\$64.7800	\$64.7800
26119	Hook - 3/8" with safety latch Hook - 3/8" with safety latch	EA	2	\$65.0000	\$65.0000	\$130.0000
<b>Total</b>						<b>\$62,889.90</b>

**COMMENTS:**

This pricing is using the MODOT contract which expires June 30, 2019.

**4. PRICING PAGES**

The bidder shall provide a firm, fixed price below for the original contract period for providing the deliverables/services in accordance with the provisions and requirements of this RFB. All costs associated with providing the required deliverables/services shall be included in the prices stated below.

**ITEM #1 - Small Melter Applicator meeting the attached MoDOT specification 1221 SM.**

Make Crafco

Model SuperShot 125 Diesel

EACH \$ 36,869.00

OPTION	DESCRIPTION	Price
	<i>Please list any vendor-recommended options relevant to this operation. Use additional sheets if necessary.</i>	
Option 1	Surge Brakes in lieu of Electric Brakes	\$ 1,800.00
Option 2	<del>50 CFM Compressor</del>	<del>\$11,420.00</del>
Option 3	<del>70 CFM Compressor</del>	<del>\$16,143.00</del>
Option 4	100 CFM Compressor	\$23,500.00
Option 5		
Option 6		

No longer available

No longer available

*Jan 01/2017*

Please submit a complete parts and options list with detailed pricing information for each small melter applicator your company would be willing to provide. Please indicate below the percent (%) discount off Manufacturers' Suggested Retail Prices (MSRP) for all small melter applicator options available in your data book or pricing guides.

% Discount off MSRP for all Data Book or Pricing Guide Options: - % Discount 0

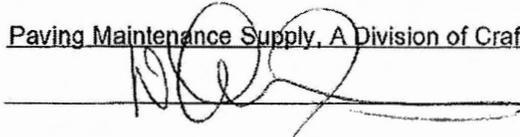
Delivery will be made approximately 60 days after receipt of order.

Please indicate with an 'X' the locations (see page 2) for which you are bidding.

*(Bidders are responsible for servicing all counties within the district(s) selected.) See attached district map.*

- |                      |                                     |                    |                                     |
|----------------------|-------------------------------------|--------------------|-------------------------------------|
| Northwest District   | <input checked="" type="checkbox"/> | St. Louis District | <input checked="" type="checkbox"/> |
| Northeast District   | <input checked="" type="checkbox"/> | Southwest District | <input type="checkbox"/>            |
| Kansas City District | <input checked="" type="checkbox"/> | Southeast District | <u>Partial</u>                      |
| Central District     | <input checked="" type="checkbox"/> | All Districts      | <input type="checkbox"/>            |

Company Name Paving Maintenance Supply, A Division of Crafco, Inc.

Signature 

# Crafco SuperShot 125 Diesel

P/N	SUPERSHOT 125 DIESEL OPTIONS	PRICE
20014	3" PINTLE HITCH	142.80
20016	2 1/2" PINTLE HITCH	235.00
20018	2 5/16" BALL HITCH	250.00
24007	FIVE PIN FLAT CONNECTION	STANDARD
24074	SIX PIN ROUND CONNECTOR	64.78
24183	SEVEN PIN ROUND CONNECTION	68.74
24227	SEVEN PIN ROUND BLADE CONNECTOR	64.78
24184	FIVE PIN ROUND FEMALE	45.90
20120	18" HITCH EXTENSION	620.00
20140	28" HITCH EXTENSION	680.00
20150	39" HITCH EXTENSION	760.00
29332	SURGE BRAKES WITH 3" PINTLE	1,800.00
23082C	TONGUE JACK W/ CASTER WHEEL	250.00
24086	LOCKABLE BATTERY BOX	167.00
24095K	STROBE LIGHT KIT INSTALLED	342.00
24096K	FLASH BAR (ROTATING BEACON)	550.80
24190K	OVERNIGHT HEATER (1 REQ.)	360.00
26058	10# FIRE EXT. W/COVER (MUST ORDER 26059 TO MOUNT)	240.00
26059	MOUNTING BRACKET FOR 10# FIRE EXT.	95.00
26060	20# FIRE EXT. W/COVER (MUST ORDER 26061 TO MOUNT)	325.00
26061	MOUNTING BRACKET FOR 20# FIRE EXT.	96.00
26098	TOOL BOX	96.00
26119	3/8" SAFETY HOOK WITH LATCH (2 REQ.)	65.00
29357	MUDFLAP, EACH (1 PER TIRE)	143.40
29770	SPECIAL PAINT COLOR (SPECIFY COLOR)	CALL
43416	GRAVITY FEED KIT	300.00
43549	SPARE TIRE KIT	370.00
43966K	SHOT TIMER KIT	820.00
44849	ARROWBOARD LED KIT	1,740.00
44972	SUPERSHOT CONTROL BOX ASSY W/GUAGES	3,307.94*
45535	ENGINE COVER / TIER 2	1,503.32
45599	ENGINE COVER / TIER 2 - INSULATED	1,750.00
45610K	SMART TOUCH CONTROL BOX SS UNITS	2,500.00
51177	AUTOLOADER (MUST ORDER A HITCH EXT)	9,100.00
51316	ST AUTOLOADER (MUST ORDER A HITCH BKT)	9,100.00

\*Retail price-If this option is ordered on a new machine, only \$918.25 would be added to price of melter in order to make up the price difference from standard control box to upgraded one.

**ITEM #2 - Large Melter Applicator meeting the attached MoDOT specification 1221 L.G.**

Make Crafco

Model SuperShot 250 Diesel

EACH \$ 45,945.00

OPTION	DESCRIPTION	Price
	<i>Please list any vendor-recommended options relevant to this operation. Use additional sheets if necessary.</i>	
Option 1	Surge Brakes in lieu of Electric Brakes	\$ 1,800.00
Option 2	<del>50 CFM Compressor</del>	<del>\$12,244.00</del>
Option 3	<del>70 CFM Compressor</del>	<del>\$15,714.00</del>
Option 4	100 CFM Compressor	\$23,500.00
Option 5		
Option 6		

No longer available  
 No longer available  
 JR 6/22/17

Submit a complete parts and options list with detailed pricing information for each large melter applicator your company would be willing to provide. Please indicate below the percent (%) discount off Manufacturers' Suggested Retail Prices (MSRP) for all large melter applicator options available in your data book or pricing guides.

% Discount off MSRP for all Data Book or Pricing Guide Options: - % Discount 0

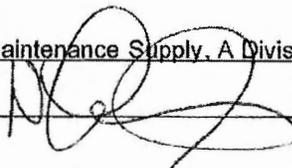
Delivery will be made approximately 60 days after receipt of order.

Please indicate with an 'X' the locations (see page 2) for which you are bidding.

(Bidders are responsible for servicing all counties within the district(s) selected.) See attached district map.

- |                      |          |                    |                |
|----------------------|----------|--------------------|----------------|
| Northwest District   | <u>✓</u> | St. Louis District | <u>✓</u>       |
| Northeast District   | <u>✓</u> | Southwest District | <u>      </u>  |
| Kansas City District | <u>✓</u> | Southeast District | <u>Partial</u> |
| Central District     | <u>✓</u> | All Districts      | <u>      </u>  |

Company Name Paving Maintenance Supply, A Division of Crafco, Inc.

Signature 

# Crafco SuperShot 250 Diesel

P/N	SUPERSHOT 250 DIESEL OPTIONS	PRICE
20014	3" PINTLE HITCH	142.80
20016	2 ½" PINTLE HITCH	235.00
24007	FIVE PIN FLAT CONNECTION	STANDARD
24074	SIX PIN ROUND CONNECTOR	64.78
24183	SEVEN PIN ROUND CONNECTION	68.74
24227	SEVEN PIN ROUND BLADE CONNECTOR	64.78
24184	FIVE PIN ROUND FEMALE	45.90
20120	18" HITCH EXTENSION	620.00
20140	28" HITCH EXTENSION	680.00
20150	39" HITCH EXTENSION	760.00
29332	SURGE BRAKES WITH 3" PINTLE	1,800.00
23082C	TONGUE JACK W/ CASTER WHEEL	250.00
24086	LOCKABLE BATTERY BOX	167.00
24095K	STROBE LIGHT KIT INSTALLED	342.00
24096K	FLASH BAR (ROTATING BEACON)	550.80
24190K	OVERNIGHT HEATER (2 REQ.)	360.00
26058	10# FIRE EXT. W/COVER (MUST ORDER 26059 TO MOUNT)	240.00
26059	MOUNTING BRACKET FOR 10# FIRE EXT.	95.00
26060	20# FIRE EXT. W/COVER (MUST ORDER 26061 TO MOUNT)	325.00
26061	MOUNTING BRACKET FOR 20# FIRE EXT.	96.00
26098	TOOL BOX MOUNTED	96.00
26119	3/8" SAFETY HOOK WITH LATCH (2 REQUIRED)	65.00
29357	MUDFLAP, EACH (1 PER TIRE)	143.40
29770	SPECIAL PAINT COLOR (SPECIFY COLOR)	CALL
43416	GRAVITY FEED KIT	300.00
43549	SPARE TIRE KIT	370.00
44849	ARROWBOARD LED KIT	1,740.00
44972	SUPERSHOT CONTROL BOX ASSY W/GUAGES	3,307.94*
45379	FUEL/WATER SEPARATOR ISUZU ENG	195.00
45535	ENGINE COVER / TIER 2	1,503.32
45599	ENGINE COVER / TIER 2 - INSULATED	1,750.00
45610K	SMART TOUCH CONTROL BOX SS UNITS	2,500.00
51225	AUTOLOADER (MUST ORDER A HITCH EXT)	9,100.00
51317	ST AUTOLOADER (MUST ORDER A HITCH EXT)	9,100.00

\*Retail price-If this option is ordered on a new machine, only \$918.25 would be added to price of melter in order to make up the price difference from standard control box to upgraded one.

**ITEM #3 - Pavement Cutter meeting the attached MoDOT specification E1221 ROUTER.**

Make Crafco

Model Model 30 Router with Clutch

EACH \$ 9,889.00

OPTION	DESCRIPTION	Price
	<i>Please list any vendor-recommended options relevant to this operation. Use additional sheets if necessary.</i>	
Option 1	Surge Brakes in lieu of Electric Brakes	N/A
Option 2	Self-Propelled Option	\$4,500.00
Option 3		
Option 4		
Option 5		
Option 6		

Submit a complete parts list with detailed pricing information for each pavement cutter your company would be willing to provide. Please indicate below the percent (%) discount off Manufacturers' Suggested Retail Prices (MSRP) for all pavement cutter options available in your data book or pricing guides.

% Discount off MSRP for all Data Book or Pricing Guide Options: - % Discount 0

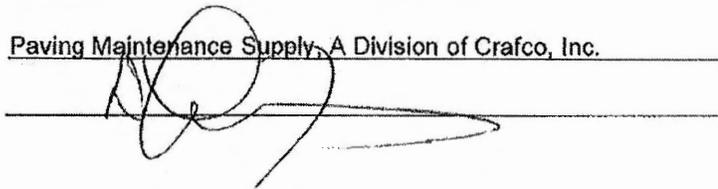
Delivery will be made approximately 60 days after receipt of order.

Please indicate with an 'X' the locations (see page 2) for which you are bidding.

*(Bidders are responsible for servicing all counties within the district(s) selected.) See attached district map.*

Northwest District	<u>✓</u>	St. Louis District	<u>✓</u>
Northeast District	<u>✓</u>	Southwest District	<u>      </u>
Kansas City District	<u>✓</u>	Southeast District	<u>      </u>
Central District	<u>✓</u>	All Districts	<u>      </u>

Company Name Paving Maintenance Supply, A Division of Crafco, Inc.

Signature 

## Crafco Inc. equipment and parts warranty policy and procedure

All Crafco equipment is sold with a limited one year warranty from the in-service date\*

\* Machine limited warranty does not cover wear items or damage due to abuse or machine modification(s). Any modification not approved by Crafco Inc will void the machine warranty. If the machine is registered either on-line or via the mailed warranty card; the warranty period begins from the in-service date. If the machine is not registered with Crafco Inc.; the warranty period begins at the date of invoice.

\*\* Wear items are not covered under Crafco Inc. limited warranty. A wear item is defined as but not limited to: material pumps, sealing tips, tires, asphalt hoses, cutters, cutterheads, cutter pins, etc.

Note: All engine warranties are covered through the engine manufacture for a period of two years from invoice date. If you need information for an engine distributor, please contact Crafco Inc. and we can provide a list of the nearest engine distributor in your area.

Crafco Inc. warrants parts purchased through Crafco or one of it's affiliated distributors for one year from purchase \*\*. If a part fails to function within the first year of purchase, a return authorization number (RA) must be obtained. If the part was purchased through Crafco Inc. please contact Dena Bernstein [dena.bernstein@crafco.com](mailto:dena.bernstein@crafco.com) for a RA number or if purchased through a Crafco distributor please contact the distributor. Note: if the part has a serial number associated with it, for example; a machine or electric hose or wand, this must be furnished to Eric when requesting the RA number. The customer will be emailed or faxed a RA form with all instructions to return the item to Crafco Inc. If the part is found to be within the one year warranty period and has not been abused or modified, a credit will be issued to the customers account or credit card. The customer may request the part be replaced instead of a credit, if desired.

Note: if the part returned is an electric hose or wand, it will be repaired (if possible) and returned to the customer. The repaired hose or wand has a six- month warranty from the return date.

The same procedure should be followed if a customer has purchased a part but it is no longer needed. If the part is returned within 30 days of purchase, no restocking charge is applied. If a part is returned after 30 days of purchase a 15% restocking charge will be applied to the customers account. Crafco Inc. will not accept the return of parts that are obsolete or not in saleable (new) condition.

\*\*\*\* All parts returned are tested and evaluated. If the part has been modified in anyway without prior consent from a Crafco Inc. representative, warranty is void.





**Missouri Department of Transportation**  
**Bid Tabulation of Request 3-160706RW Melter Applicator and Pavement Cutter**  
 Multiple Award (Prices good through June 30, 2019)

**Item #1 - Small Melter Applicator**

Vendor	Make/Model	Base Price Delivered	ARO	Coop. Yes/No	MSRP Discount	District
PMSI, a Division of Crafcoc, Inc.	Crafcoc/SuperShot 125 Diesel	\$36,869.00	60	YES	0%	NW, NE, KC, CD,SL, Part of SE
SASCO Pavement Coating, Inc.	Crafcoc/SuperShot 125 Diesel	\$36,869.00	60	YES	0%	CD, SW, Part of SE
Cimline, Inc.	M1DH (150 Gallon Melter Applicator)	\$42,350.00	45	YES	15%	All

**Item #2 - Large Melter Applicator**

Vendor	Make/Model	Base Price Delivered	ARO	Coop. Yes/No	MSRP Discount	District
PMSI, a Division of Crafcoc, Inc.	Crafcoc/SuperShot 250 Diesel	\$45,945.00	60	YES	0%	NW, NE, KC, CD,SL, Part SE
SASCO Pavement Coating, Inc.	Crafcoc/SuperShot 250 Diesel	\$45,945.00	60	YES	0%	CD, SW, Part of SE
Cimline, Inc.	M2DH (230 Gallon Melter Applicator)	\$48,300.00	45	YES	15%	All

**Item #3 - Pavement Cutter**

Vendor	Make/Model	Base Price Delivered	ARO	Coop. Yes/No	MSRP Discount	District
PMSI, a Division of Crafcoc, Inc.	Crafcoc/30 Router W/Clutch	\$9,889.00	60	YES	0%	NW, NE, KC, CD,SL, Part SE
SASCO Pavement Coating, Inc.	Crafcoc/30 Router W/Clutch	\$9,899.00	60	YES	0%	CD, SW, Part of SE
Cimline, Inc.	PCR 30	\$11,350.00	30	YES	15%	All



**Missouri Department of Transportation**  
**Bid Tabulation of Request 3-160706RW Melter Applicator and Pavement Cutter**  
Multiple Award (Prices good through June 30, 2019)

---

**Paving Maintenance Supply Inc., a Division of Crafcro, Inc.**  
**Issue purchase orders to Crafcro, Inc.**

Contact: **Angie Hoaglin**  
6165 West Detroit Street  
Chandler, AZ 85226  
480-505-8050  
480-961-0513 fax  
[angie.hoaglin@crafcro.com](mailto:angie.hoaglin@crafcro.com)

**NOTE: Email orders to [mike.cook@crafcro.com](mailto:mike.cook@crafcro.com) and cc: [angie.hoaglin@crafcro.com](mailto:angie.hoaglin@crafcro.com)**

**SASCO Pavement Coating, Inc.**

Contact: **Mark Cannefax**  
718 N Broadview  
Springfield, MO 65802  
417-862-7237  
4178621287 fax  
[markcannefax@yahoo.com](mailto:markcannefax@yahoo.com)

**Cimline, Inc.**

Contact: **Ben Thielbar**  
2601 Niagara Lane North  
Plymouth, MN 55447  
763-557-1982  
763-557-1971 fax  
[bthielbar@cimline.com](mailto:bthielbar@cimline.com)



105 West Capitol Avenue  
P.O. Box 270  
Jefferson City, Missouri 65102

Missouri Department of Transportation  
*Patrick K. McKenna, Director*

1.888.ASK MODOT (275.6636)

July 3, 2018

Crafco  
6165 West Detroit ST  
Chandler, AZ 85226

RE: RFB 3-160706RW – Melter Applicator & Router 2<sup>nd</sup> *Renewal*

Attn: Angie Hoaglin

This letter is to confirm that the Missouri Department of Transportation, Jefferson City, MO, is exercising the 2nd renewal option on the above referenced contract. The current renewal period will expire on June 30, 2019. The renewal period will extend the contract through June 30, 2019 under the same prices as the first renewal with the same terms and conditions.

Districts will issue purchase orders on an as needed basis.

If you have any questions, please feel free to contact me at (573) 526-7929.

Sincerely,

Tammy Young  
General Services Specialist  
Email address: [Tammy.Young@modot.mo.gov](mailto:Tammy.Young@modot.mo.gov)

Copy: File



*Our mission is to provide a world-class transportation experience that delights our customers and promotes a prosperous Missouri.*

[www.modot.org](http://www.modot.org)

BID FORM

**MISSOURI DEPARTMENT OF TRANSPORTATION  
GENERAL SERVICES - PROCUREMENT  
PO Box 270  
Jefferson City, MO 65102**

REQUEST NO.	3-160706RW
DATE	June 22, 2016

SEALED BIDS, SUBJECT TO THE ATTACHED CONDITIONS WILL BE RECEIVED AT THIS OFFICE UNTIL

**2:00 pm., Central Time, July 6, 2016**

AND THEN PUBLICLY OPENED AND READ FOR FURNISHING THE FOLLOWING SUPPLIES OR SERVICES.

**BIDS TO BE BASED F.O.B. MISSOURI DEPARTMENT OF TRANSPORTATION**  
Submit net bid as cash discount stipulations will not be considered

**STATEWIDE**

THE BIDDER MUST SIGN AND RETURN BEFORE DATE AND TIME SET FOR OPENING.

**BUYER:** Robin Warren  
**BUYER EMAIL:**  
[Robin.Warren@modot.mo.gov](mailto:Robin.Warren@modot.mo.gov)

**BUYER TELEPHONE:** 573-526-7929

**EQUIPMENT**

**Melter Applicators and Pavement Cutters**

To establish a contract to furnish "Melter Applicators and Pavement Cutters" in accordance with the following pages.

*It is the responsibility of the Bidder to check the website for any and all addendums.*

**(SEE ATTACHED FOR TERMS, CONDITIONS, AND INSTRUCTIONS)**

*In compliance with the above Request For Bid, and subject to all conditions thereof, the undersigned bidder agrees to furnish and deliver any or all the items on which prices were bid within the timeframe specified herein, after receipt of formal purchase order.*

**Date:** \_\_\_\_\_  
**Telephone No.:** \_\_\_\_\_  
**Fax No.:** \_\_\_\_\_  
**Email Address:** \_\_\_\_\_

**Firm Name:** \_\_\_\_\_  
**Address:** \_\_\_\_\_  
**By (Signature):** \_\_\_\_\_  
**Type/Print Name** \_\_\_\_\_

**Is your firm MBE certified?**       Yes       No

**Title:** \_\_\_\_\_  
**Is your firm WBE certified?**       Yes       No

## 1. INTRODUCTION AND GENERAL INFORMATION

### 1.1 Introduction:

This Request for Bid (RFB) seeks bids from qualified organizations to provide melter applicators and pavement cutters that comply with all the requirements identified in Section 2 SCOPE OF WORK of this RFB for the Missouri Department of Transportation (MoDOT). Each bid must be returned in a sealed envelope per Section 3 BID SUBMISSION. **Bids must be returned no later than 2:00 p.m., Central Time, July 6, 2016.**

#### **RFB COORDINATOR:**

**Robin Warren**  
**Sr. General Services Specialist**

**Phone:** 573-526-7929  
**E-mail:** [Robin.Warren@modot.mo.gov](mailto:Robin.Warren@modot.mo.gov)

## 2. SCOPE OF WORK

### 2.1 General Requirements:

- 2.1.1 The Bidder shall provide melter applicators and pavement cutters (hereinafter referred to as equipment) in accordance with the provisions and requirements stated herein and at the sole satisfaction of MoDOT.
- 2.1.2 Unless otherwise specified herein, the Bidder shall furnish all material, labor, facilities, equipment, and supplies necessary to provide the equipment required herein.
- 2.1.3 Equipment will be ordered on an as needed, if needed basis. MoDOT does not guarantee any purchases on the contract.

### 2.2 Specification Requirements:

It shall be the Bidder's responsibility to meet all requirements as indicated in the attached specifications, along with any other provisions outlined in this solicitation document.

### 2.3 Delivery Requirements:

- 2.3.1 Unless otherwise specified on the purchase order, 24 hours advance notice of each delivery is required. Delivery will only be received between the hours of 8:00 a.m. to 3:00 p.m., Monday through Friday.
- 2.3.2 Delivery shall be made to the following MoDOT locations:
  - a. St. Joseph, Missouri 64502
  - b. Macon, Missouri 63552
  - c. Hannibal, Missouri 63401
  - d. Lee's Summit, Missouri 64064-8002
  - e. Jefferson City, Missouri 65102
  - f. Chesterfield, Missouri 63017-5712
  - g. Joplin, Missouri 64802
  - h. Springfield, Missouri 65801
  - i. Willow Springs, Missouri 65793
  - j. Sikeston, Missouri 63801
  - k. Other locations as may be required

### 2.4 Invoicing and Payment Requirements:

- 2.4.1 An itemized invoice shall be submitted to the applicable requesting address upon completion of delivery.
- 2.4.2 Each invoice should be itemized in accordance with items listed on the purchase order. The statewide financial management system has been designed to capture certain receipt and payment information. Therefore, each invoice submitted must reference the purchase order number and must be itemized in accordance with items listed on the purchase order. Failure to comply with this requirement may delay processing of invoices for payment.
- 2.4.3 The Bidder shall be paid in accordance with the firm, fixed prices stated on the pricing page of this document after completion of deliverables specified herein and acceptance by MoDOT.
- 2.4.4 Other than the payment specified above, no other payments or reimbursements shall be made to the vendor for any reason whatsoever.

2.4.5 MoDOT shall not make any advance deposits.

2.4.6 MoDOT assumes no obligation for equipment, supplies, and/or services shipped or provided in excess of the quantity ordered. Any unauthorized quantity is subject to MoDOT's rejection and shall be returned at the Bidder's expense.

2.4.7 MoDOT is exempt from paying Missouri Sales Tax, Missouri Use Tax and Federal Excise Tax.

**2.5 Other Contractual Requirements:**

2.5.1 Contract Period - The contract period shall commence from the date of award notification until June 30, 2017, with up to three (3) one-year renewal option periods, or any portion therein.

2.5.2 Renewal Periods - If the option for renewal is exercised by MoDOT, the Bidder shall agree to all terms and conditions of the RFB and all subsequent amendments. Renewal options are at the sole discretion of MoDOT.

2.5.3 Escalation Clause - In the event the Bidder requests a price increase during either the original award period or any renewal period, a written request and documentation justifying the need for a price increase, and the amount of such price increase must be provided. MoDOT will review the written request and documentation, and decide if a price increase is to be granted at that particular time. The vendor shall understand and agree that MoDOT's decision shall be final and without recourse.

a. No price increase shall be granted during the first 3 months of the original award period, or if applicable, the first 3 months of a renewal period.

2.5.4 Inspection and Acceptance - MoDOT reserves the right to inspect the equipment at the point of manufacture, intermediate storage point, or at a destination which shall be at the discretion of MoDOT.

a. No equipment received by MoDOT shall be deemed accepted until MoDOT has had reasonable opportunity to do an inspection.

b. Equipment which does not comply with the specifications and/or requirements or which are otherwise unacceptable or defective may be rejected. In addition, equipment which is discovered to be defective or which do not conform to any warranty of the vendor upon inspection (or at any later time if the defects contained were not reasonably ascertainable upon the initial inspection) may be rejected.

c. MoDOT reserves the right to return any such rejected equipment at the Bidder's expense for full credit or replacement and to specify a reasonable date by which replacements must be received.

d. MoDOT's right to reject any unacceptable equipment shall not exclude any other legal or equitable remedies MoDOT may have.

2.5.5 Warranty – A copy of standard warranty coverage information should be included with bid response.

2.5.6 Fuel - In accordance with RSMo 414.365, MoDOT must use fuel with at least the biodiesel content of B-20. <http://www.moga.mo.gov/mostatutes/stathtml/41400003651.html?&me=fuel> By submitting a response to this bid, Bidder agrees to comply with all the terms of your company's standard equipment warranties, except to the extent the equipment problems are determined to be attributed to MoDOT's use of B-20 fuel.

2.5.7 Service and Operator Manuals – A hard copy operator manual and one (1) set of service and parts manuals (CD or hard copy) shall be supplied at the time of delivery.

2.5.8 Technical Service – A number for technical assistance during normal working hours from 8:00 a.m. to 4:00 p.m. shall be provided at time of delivery.

2.5.9 Training:

- a. Training shall be included in the unit price and shall take place at each district where equipment is delivered or at an offsite location at the Bidder's expense.
- b. A qualified service technician or mechanic shall conduct the training. Training will be supplied to operators and mechanics of equipment and will cover safe operation and routine/preventative maintenance.
- c. The Bidder shall supply training within one month of delivery and acceptance and shall supply all training materials.
- d. Training shall be a minimum of four (4) hours, if applicable. If more than four (4) hours of training is necessary, the district shall notify the Bidder in advance of the scheduled training to set up the additional hours needed.
- e. Warranty coverage shall be explained during training.
- f. Should the training not meet the requirements indicated above, the Bidder shall come back to the location the training first took place and hold the training again.
- g. A listing of available training materials should be made available with bid response.

2.6 Equipment Trade-In Allowance:

- a. If equipment trade-ins are offered as an option, the trade-in(s) must be negotiated between the District, Division and vendor.
- b. The vendor must be currently under contract with MoDOT.
- c. It will be the responsibility of the vendor to examine the condition of the equipment offered for trade. The vendor must not impose any mandatory requirements or restrictions on equipment disposal.
- d. If the value offered is less than the Division's pre-established minimum price, the Division and District must both approve the trade in value.
- e. Allowance for trade-in(s) will be deducted from the full purchase price in computing the net purchase price. Trade-in(s) will not be available until the receipt and acceptance of the new equipment unless agreed upon by the District.

**Trade-In Worksheet Example:**

<b>Make/Model of New Equipment:</b>
<b>Full Purchase Price: \$</b>
<b>Make/Model of Trade-In:</b>
<b>Less Trade-In (Deduct): \$</b>
<b>Net Purchase Price: \$</b>

**2.7 Equipment Refurbishments:** If equipment refurbishments are available, the refurbishment(s) must be negotiated between the district and vendor. The vendor must be currently under contract with MoDOT. It will be the responsibility of the vendor to examine the condition of the equipment offered for refurbishment. The districts must keep accurate records verifying the process.



**4. PRICING PAGES**

The bidder shall provide a firm, fixed price below for the original contract period for providing the deliverables/services in accordance with the provisions and requirements of this RFB. ***All costs*** associated with providing the required deliverables/services shall be included in the prices stated below.

**ITEM #1 - Small Melter Applicator meeting the attached MoDOT specification 1221 SM.**

Make \_\_\_\_\_ Model \_\_\_\_\_

EACH \$ \_\_\_\_\_

OPTION	DESCRIPTION	Price
	<i>Please list any vendor-recommended options relevant to this operation. Use additional sheets if necessary.</i>	
Option 1	Surge Brakes in lieu of Electric Brakes	
Option 2		
Option 3		
Option 4		
Option 5		
Option 6		

**Please submit a complete parts and options list with detailed pricing information for each small melter applicator your company would be willing to provide.** Please indicate below the percent (%) discount off Manufacturers' Suggested Retail Prices (MSRP) for all small melter applicator options available in your data book or pricing guides.

*% Discount off MSRP for all Data Book or Pricing Guide Options: - % Discount* \_\_\_\_\_

Delivery will be made approximately \_\_\_\_\_ days after receipt of order.

Please indicate with an 'X' the locations (see page 2) for which you are bidding.

*(Bidders are responsible for servicing all counties within the district(s) selected.) See attached district map.*

Northwest District \_\_\_\_\_ St. Louis District \_\_\_\_\_

Northeast District \_\_\_\_\_ Southwest District \_\_\_\_\_

Kansas City District \_\_\_\_\_ Southeast District \_\_\_\_\_

Central District \_\_\_\_\_ All Districts \_\_\_\_\_

Company Name \_\_\_\_\_

Signature \_\_\_\_\_

**ITEM #2 - Large Melter Applicator** meeting the attached MoDOT specification 1221 LG.

**Make** \_\_\_\_\_ **Model** \_\_\_\_\_

EACH \$ \_\_\_\_\_

OPTION	DESCRIPTION	Price
	<i>Please list any vendor-recommended options relevant to this operation. Use additional sheets if necessary.</i>	
Option 1	Surge Brakes in lieu of Electric Brakes	
Option 2		
Option 3		
Option 4		
Option 5		
Option 6		

**Submit a complete parts and options list with detailed pricing information for each large melter applicator your company would be willing to provide.** Please indicate below the percent (%) discount off Manufacturers' Suggested Retail Prices (MSRP) for all large melter applicator options available in your data book or pricing guides.

*% Discount off MSRP for all Data Book or Pricing Guide Options: - % Discount* \_\_\_\_\_

Delivery will be made approximately \_\_\_\_\_ days after receipt of order.

Please indicate with an 'X' the locations (see page 2) for which you are bidding.

*(Bidders are responsible for servicing all counties within the district(s) selected.) See attached district map.*

Northwest District	_____	St. Louis District	_____
Northeast District	_____	Southwest District	_____
Kansas City District	_____	Southeast District	_____
Central District	_____	All Districts	_____

**Company Name** \_\_\_\_\_

**Signature** \_\_\_\_\_

**ITEM #3 - Pavement Cutter** meeting the attached MoDOT specification E1221 ROUTER.

Make \_\_\_\_\_ Model \_\_\_\_\_

EACH \$ \_\_\_\_\_

OPTION	DESCRIPTION	Price
	<i>Please list any vendor-recommended options relevant to this operation. Use additional sheets if necessary.</i>	
Option 1	Surge Brakes in lieu of Electric Brakes	
Option 2		
Option 3		
Option 4		
Option 5		
Option 6		

**Submit a complete parts list with detailed pricing information for each pavement cutter your company would be willing to provide.** Please indicate below the percent (%) discount off Manufacturers' Suggested Retail Prices (MSRP) for all pavement cutter options available in your data book or pricing guides.

*% Discount off MSRP for all Data Book or Pricing Guide Options: - % Discount* \_\_\_\_\_

Delivery will be made approximately \_\_\_\_\_ days after receipt of order.

Please indicate with an 'X' the locations (see page 2) for which you are bidding.

*(Bidders are responsible for servicing all counties within the district(s) selected.) See attached district map.*

Northwest District	_____	St. Louis District	_____
Northeast District	_____	Southwest District	_____
Kansas City District	_____	Southeast District	_____
Central District	_____	All Districts	_____

Company Name \_\_\_\_\_

Signature \_\_\_\_\_



**VENDOR INFORMATION & PREFERENCE CERTIFICATION FORM**  
**All bidders must furnish ALL applicable information requested below**

<b>Vendor Name/Mailing Address:</b>  Email Address:	<b>Vendor Contact Information (including area codes):</b> Phone #: Cellular #: Fax #:									
<b>Printed Name of Responsible Officer or Employee:</b>	<b>Signature:</b>									
<b>For Corporations - State in which incorporated:</b>	<b>For Others - State of domicile:</b>									
If the address listed in the Vendor Name/Mailing Address block above is not located in the State of Missouri, list the address of Missouri offices or places of business:  If additional space is required, please attach an additional sheet and identify it as <b><u>Addresses of Missouri Offices or Places of Business.</u></b>										
<b>M/WBE INFORMATION:</b> List all certified Minority or Women Business Enterprises ( <b>M/WBE</b> ) utilized in the fulfillment of this bid. Include percentages for subcontractors and identify the M/WBE certifying agency: <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center; border-bottom: 1px solid black;"><u>M/WBE Name</u></th> <th style="text-align: center; border-bottom: 1px solid black;"><u>Percentage of Contract</u></th> <th style="text-align: center; border-bottom: 1px solid black;"><u>M/WBE Certifying Agency</u></th> </tr> </thead> <tbody> <tr> <td style="border-bottom: 1px solid black;"> </td> <td style="border-bottom: 1px solid black;"> </td> <td style="border-bottom: 1px solid black;"> </td> </tr> <tr> <td style="border-bottom: 1px solid black;"> </td> <td style="border-bottom: 1px solid black;"> </td> <td style="border-bottom: 1px solid black;"> </td> </tr> </tbody> </table> If additional space is required, please attach an additional sheet and identify it as <b><u>M/WBE Information</u></b>		<u>M/WBE Name</u>	<u>Percentage of Contract</u>	<u>M/WBE Certifying Agency</u>						
<u>M/WBE Name</u>	<u>Percentage of Contract</u>	<u>M/WBE Certifying Agency</u>								

**Preference Certification**  
**All bidders must furnish ALL applicable information requested below**

<b>GOODS/PRODUCTS MANUFACTURED OR PRODUCED IN USA:</b> If any or all of the goods or products offered in the attached bid which the bidder proposes to supply to the MHTC are <b>not</b> manufactured or produced in the "United States", or imported in accordance with a qualifying treaty, law, agreement, or regulation, list below, by item or item number, the country other than the United States where each good or product is manufactured or produced.	
Item (or item number)	Location Where Item is Manufactured or Produced
If additional space is required, please attach an additional sheet and identify it as <b><u>Location Products are Manufactured or Produced.</u></b>	
<b>MISSOURI SERVICE-DISABLED VETERAN BUSINESS:</b> Please complete the following if applicable. Additional information may be requested if preference is applicable. See below definitions for qualification criteria: <b>Service-Disabled Veteran</b> is defined as any individual who is disabled as certified by the appropriate federal agency responsible for the administration of veterans' affairs. <b>Service-Disabled Veteran Business</b> is defined as a business concern: <ol style="list-style-type: none"> <li>a. Not less than fifty-one (51) percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than fifty-one (51) percent of the stock of which is owned by one or more service-disabled veterans; and</li> <li>b. The management and daily business operations of which are controlled by one or more service-disabled veterans.</li> </ol>	
<u>Veteran Information</u>	<u>Business Information</u>
Service-Disabled Veteran's Name (Please Print)	Service-Disabled Veteran Business Name
Service-Disabled Veteran's Signature	Missouri Address of Service Disabled Veteran Business

**COOPERATIVE AGREEMENT NOTICE**

The Department is interested in assisting Missouri governmental entities, etc. in purchasing equipment, various materials and supplies that meet the Highway and Transportation Department specifications.

Each bidder is asked to indicate below whether they would be willing to offer *melter applicators and pavement cutters* listed in the attached "Request for Bid" for sale to these local political entities at the same bid price offered to this Department.

It is understood the Department will not issue purchase orders, accept delivery nor make payment for these items ordered by any of these agencies. It is further understood the price is based on the *melter applicators and pavement cutters* meeting the Department specifications. Any added options, deletions, or extra freight costs would be negotiated between the local agency and the successful vendor.

Indicate below whether your company is willing to offer such cooperative purchasing for Missouri counties, cities or other political entities.

YES \_\_\_\_\_ NO \_\_\_\_\_

If the price varies throughout the state on Department bids because of different delivery destinations, please indicate the price f.o.b. your location that would be offered as described.

F.O.B. Location \_\_\_\_\_

Indicate the deadline date that orders will be accepted. \_\_\_\_\_

COMPANY NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

PHONE NUMBER \_\_\_\_\_

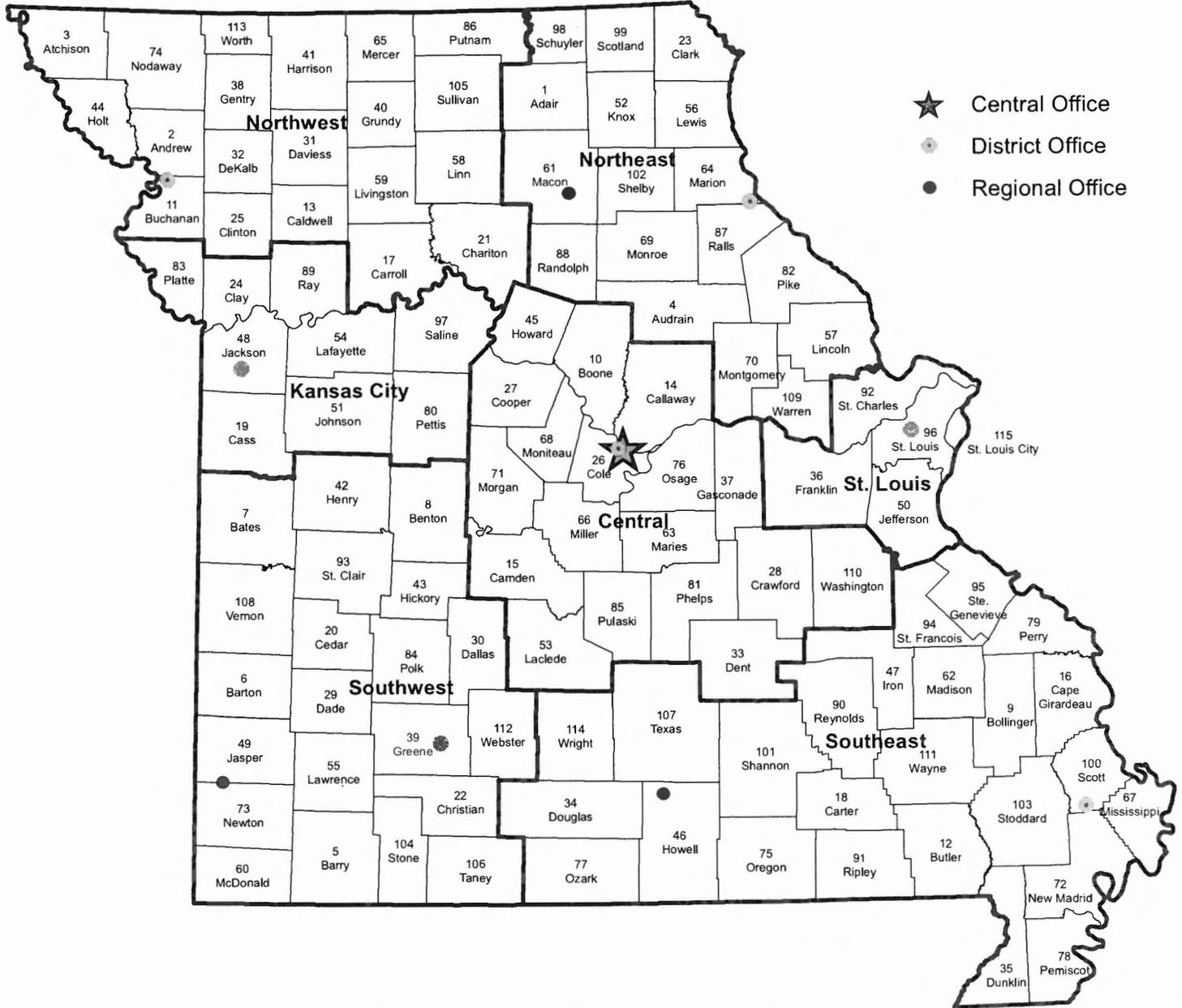
SIGNATURE \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

***Bidder should complete the appropriate sections of form and submit with bid.***

# Missouri Department of Transportation District Map



County	No.	Dist.	County	No.	Dist.	County	No.	Dist.	County	No.	Dist.	County	No.	Dist.			
Adair	1	NE	Chariton	21	NW	Harrison	41	NW	Macon	61	NE	Phelps	81	C	Shannon	101	SE
Andrew	2	NW	Christian	22	SW	Henry	42	SW	Madison	62	SE	Pike	82	NE	Shelby	102	NE
Atchison	3	NW	Clark	23	NE	Hickory	43	SW	Marion	63	C	Platte	83	KC	Stoddard	103	SE
Audrain	4	NE	Clay	24	KC	Holt	44	NW	Monroe	64	NE	Polk	84	SW	Stone	104	SW
Barry	5	SW	Clinton	25	NW	Howard	45	C	Mercer	65	NW	Pulaski	85	C	Sullivan	105	NW
Barton	6	SW	Cole	26	C	Howell	46	SE	Miller	66	C	Putnam	86	NW	Taney	106	SW
Bates	7	SW	Cooper	27	C	Iron	47	SE	Mississippi	67	SE	Ralls	87	NE	Texas	107	SE
Benton	8	SW	Crawford	28	C	Jackson	48	KC	Moniteau	68	C	Randolph	88	NE	Vernon	108	SW
Bollinger	9	SE	Dade	29	SW	Jasper	49	SW	Monroe	69	NE	Ray	89	KC	Warren	109	NE
Boone	10	C	Dallas	30	SW	Jefferson	50	SL	Monroe	69	NE	Reynolds	90	SE	Washington	110	C
Buchanan	11	NW	Daviess	31	NW	Johnson	51	KC	Morgan	71	C	Ripley	91	SE	Wayne	111	SE
Butler	12	SE	DeKalb	32	NW	Knox	52	NE	New Madrid	72	SE	St. Charles	92	SL	Webster	112	SW
Caldwell	13	NW	Dent	33	C	Laclede	53	C	Newton	73	SW	St. Clair	93	SW	Worth	113	NW
Callaway	14	C	Douglas	34	SE	Lafayette	54	KC	Nodaway	74	NW	St. Francois	94	SE	Wright	114	SE
Camden	15	C	Dunklin	35	SE	Lawrence	55	SW	Oregon	75	SE	St. Genevieve	95	SE	St. Louis City	115	SL
Cape Girardeau	16	SE	Dunklin	35	SE	Lewis	56	NE	Ozark	77	SE	St. Louis	96	SL			
Carter	18	SE	Franklin	36	SL	Lincoln	57	NE	Pemiscot	78	SE	Saline	97	KC			
Cass	19	KC	Gasconade	37	C	Linn	58	NW	Perry	79	SE	Schuyler	98	NE			
Cedar	20	SW	Gentry	38	NW	Livingston	59	NW	Pettis	80	KC	Scotland	99	NE			
			Greene	39	SW	McDonald	60	SW				Scott	100	SE			
			Grund	40	NW												





**MISSOURI DEPARTMENT OF TRANSPORTATION**  
**TRAILER MOUNTED ENGINE-DRIVEN SMALL MELTER APPLICATOR**  
**SPECIFICATIONS**

**General**

This double type Melter/Applicator should be the manufacture's current model. This unit shall be capable of heating and applying (without modification) all grades of asphalt rubber sealants, specification joint sealants and fiber modified sealants. The machine shall be capable of starting at ambient temperature, bringing the sealant material up to application temperature in one hour or less.

**Frame**

This unit shall be trailer mounted. The tongue shall be adjustable in height above ground level at least 15 to 30 inches permitting practically level towing with a wide range of towing vehicles. The towing hitch shall be a pintle hitch with a minimum of a 3 inch opening bolted to the hitch plate for easy height adjustment and/or conversion to other type hitches. The frame shall be constructed of either 4 inch steel channel or 2 inch by 6 inch tube steel design.

**Running Gear**

The unit shall be equipped with a single independent rubber torsional axle; having a safe load capacity of 5,200 pounds, electric brakes, modular wheels and 15" radial tires (Load Range D). A swing away screw type tongue jack shall be furnished. It shall be a heavy-duty type with a load capacity of 7,000 pounds and be a side mounted for positive road clearance while undertow. The unit shall also be equipped with two safety chains not less than 48 inches of .25 inch coil proof design, attached to the frame with a drilled type clevis pin and hooks on the opposite end with safety clips.

**Lights**

The unit shall have dual taillights, stop lights and turn signals. A license plate holder shall be attached to the driver's side taillight. The light connectors shall be a 7-way receptacle type.

**Heating Tank**

The material heating tank shall have a minimum capacity of 110 gallons to a maximum capacity of 125 gallons at ambient temperature. A double boiler type jacket shall create a reservoir, which shall hold no more than 35 gallons of heat transfer oil at 70 degrees F (21.1 degrees C). The oil jacket shall wrap around 100% of the outside area of the material tank sides and bottom and allow for complete circulation of the heat transfer oil. The tank and jacket shall be constructed of minimum 10-gauge steel.

**Loading Hatch**

A low profile opening for loading shall be required at the top of the material tank and located on the curbside of the machine for operator safety. The loading height shall not exceed 59 inches for operator convenience. The opening shall have a minimum area of 252 square inches. The lid shall be hinged to allow placement of a block of sealant to provide easy anti-splash loading.

**Insulation**

The heating tank shall be insulated with a minimum of 1" thick high temperature ceramic or industrial insulation and covered by a 22-gauge steel outer skin.

**Cold Sealed Tank**

A sealed cold tank shall be provided to minimize oil oxidation and prevent moisture condensation into the heat transfer oil.

**Heating System**

The heat transfer oil is heated by one (1) 12 volt 250,000 BTU high efficiency forced air diesel burner fired directly into a lined combustion chamber and at the bottom of the heat transfer oil tank. The total area exposed to the burner may be up to 5,244 sq. in. The material tank may be up to 4,267 sq. in. with the heat transfer oil. This provides for a melt rate of approximately 800 pounds per hour. There will be a shroud installed over the burner for protection.

**Ignition Burner**

Burner shall be lit by a constant duty voltage transformer powering an electric spark ignitor. This ignitor shall work in conjunction with a sensor that detects a lack of burn or ignition and shuts down the fuel supply. The thermostat control is located on the curbside of the machine for operator safety.

**Pumping Unit**

An internal hardened steel gear pump located in the center and bottom of the material tank or an external 2 inch helical gear pump must be provided for pumping of sealant from tank. If the pump is mounted externally it shall be located inside an insulated heated cabinet. The cabinet will have insulated doors at the rear of machine. If the pump is mounted internally, a heated cabinet shall not be required. The pump must be reversible for cleanout. Sealant delivery shall be on demand and pumping of sealant is to be controlled by a switch on the hand wand. The pump shall be capable of sealant delivery at a rate that exceeds the melt capacity of the unit.



E1221 SM  
March 15, 2005

### **Temperature Control**

The melter applicator shall have 3 thermostatic control devices, which will automatically regulate hot oil, material and hose temperature. Each control shall have a digital readout for temperatures of hot oil, material and hose temperature. Melter shall have control of temperature for a broad range of sealants from a low of 200 degrees F up to a high range of 400 degrees F. All temperature controls will be mounted inside a weather resistant box. A single power switch shall activate the controls. These controls may include temperature interlocks which when activated by the single power switch, will then automatically turn on the agitator and pump at the proper time.

### **Agitation**

The sealant material shall be mixed by a hydraulically driven full sweep vertical agitator with two opposing horizontal paddles with vertical risers attached to the ends. The agitator shall rotate in two directions. Agitator shut off automatically when the loading hatch is opened.

### **Drive and Drive Controls**

The motive force to the agitator and material pump shall be hydraulic motors driven by a single hydraulic pump located on the diesel engine. The drive control governing the rotational speed of the material pump shall be controlled by a hydraulic valve and located at the rear of the machine. The sealant material output will be controlled by a switch on the operator hand wand. Sealant delivery system may or may not have material flow shut off valves. If the wand is dropped, sealant must automatically stop being extruded from the sealing hose.

### **Engine**

The unit shall be equipped with a diesel engine complying with the following specifications: direct injected, electric start, Three Cylinder (min. 25 H.P.), full flow oil filter, electric fuel pump, water cooled and constant speed mechanical governor. Engine speed must be preset at factory to operate alternator output to power the heated wand and hose. The engine and radiator shall be protected by a lockable engine enclosure for operator protection and to prevent vandalism.

**Sealant Hose and Applicator Wand**

Hose shall be: minimum 3/4" ID, minimum 18 feet in length, insulated with steel inner core, Teflon lined and may include an electrically heated 48 inch wand. The hose is to be wrapped with electrical wires for heating. The wires will be capable of heating the hose to 400 degrees F in less than 30 minutes and have variable temperature control capability. The hose is manufactured for handling products up to 500 degrees F at 500-psi working pressure. Due to weight considerations oil jacketed sealing hoses will not be accepted. The hand wand shall be constructed with sufficient strength to stand up to normal day-to-day operation. The hose shall be heated by low voltage electric current from a generator on the diesel engine. Material flow is controlled by a trigger switch. The connection between the wand and hose shall be through a 360-degree swivel.

**Fuel Capacity**

The melter shall have a 25-gallon diesel fuel tank for operation of the entire unit. The unit will be capable of operating for minimum of 12 to 15 hours on one tank of fuel.

**Color**

Manufacture standard over a prime coat.

**Miscellaneous**

All parts, tools and/or accessories not specifically called for, but required to properly operate the above equipment, shall be provided. Delivered equipment is subject to the Department's inspection and approval.

All qualified bidders must have and maintain a complete inventory of repair parts as well as having experienced factory trained in-house service personnel for this equipment. Bidder must demonstrate the ability to provide replacement parts and qualified service technicians within 48 hours of equipment failure. A video manual as well as a comprehensive safety manual will be supplied with each unit. A factory-trained person shall be made available for initial start-up and training in the operation of the melter.

The Missouri Department of Transportation Commission reserves the right to waive technicalities and to reject any or all bids and no bid is final until formally accepted by the Commission.



E1221 LG  
March 8, 2005

MISSOURI DEPARTMENT OF TRANSPORTATION  
TRAILER MOUNTED ENGINE-DRIVEN LARGE MELTER APPLICATOR  
SPECIFICATIONS

General

This double type melter applicator should be the manufacture's current model. This unit shall be capable of heating and applying without any further modification all grades of asphalt rubber sealants and specification joint sealants. The machine shall be capable of starting at ambient temperature and brining the sealant material up to application temperature in one hour or less.

Frame

This unit shall be trailer mounted. The tongue shall be equipped with a suitable towing means, the center of which shall be a minimum of 25 inches from the nearest obstruction on the tongue and shall be adjustable in height above ground level from at least 15 inches to 30 inches permitting practically level towing with a wide range of towing vehicles. The towing hitch shall be a pintle hitch with a minimum of a 3" opening bolted to the hitch plate for easy height adjustment and/or conversion to other type hitches. Trailer frame shall consist of 5" "C" channel or 2" x 6" tube frame construction.

Running Gear

The unit shall be equipped with Tandem independent rubber torsional axles having a safe load capacity of 5,200 pounds, electric brakes, and 15" radial tires (load range D). A screw post tongue jack shall be furnished. It shall be a heavy-duty type (7,000 pound capacity) and be a side mounted for positive road clearance while undertow. The unit shall also be equipped with two safety chains not less than 48 inches of .25 inch coil proof, attached to the tongue with a drilled type clevis pin on the end attached to the frame and screw type clevis pin on the opposite end.

Lights

The unit shall have dual taillights, stop lights and turn signals. A license plate holder shall be attached to the driver's side taillight. The light connectors shall be a 7-way receptacle type.

Heating Tank

The material heating tank shall be a minimum capacity of 230 gallons to a maximum capacity of 250 gallons at ambient temperature. A double boiler type jacket shall create a reservoir, which shall hold a minimum of 30 gallons to a maximum of 55 gallons of heat transfer oil at 70 degrees F (21.1 degrees C). The jacket shall wrap around 100% of the outside area of the circular material tank and bottom and allow for complete circulation of the heated transfer oil. The tank and jacket shall be made of 10-gauge hot rolled sheet steel minimum.



E1221 LG  
March 8, 2005

#### Loading Hatch

A low profile opening for loading shall be required at the top of the material tank and located on the curbside of the machine for operator safety. The loading height shall not exceed 59 inches for correct ergonomic lifting and fume exposure. The opening shall have a minimum area of 384 square inches. The lid shall be hinged to provide easy anti-splash loading.

#### Insulation

The heating tank shall be insulated with a minimum of 1.5" thick high temperature ceramic or industrial insulation and covered by a minimum of 22 gauge steel outer wrapper.

#### Cold Sealed Tank

A sealed cold seal tank shall be provided to minimize oil oxidation and prevent moisture condensation into the heat transfer oil.

#### Heating System

The heat transfer oil is heated by one (1) 12 volt 290,000 BTU high efficiency forced air diesel fired directly to the bottom of the heat transfer oil tank. The total area exposed to the burner shall be a minimum of 6,798 square inches. The material tank shall have minimum of 6,142 square inches of contact with the heat transfer oil. This provides for a melt rate of approximately 1400 pounds per hour.

#### Ignition Burner

Burner shall be lit by a constant duty voltage transformer powering an electric spark ignitor. The ignitor shall work in conjunction with a sensor that detects a lack of burn or ignition and shuts down the fuel supply. The thermostat control is located on the curbside of the machine for operator safety.

#### Pumping Unit

A hydraulically driven external helical gear pump or an internal hardened steel gear pump located in the center and bottom of the material tank is required. Sealant delivery shall be on demand. Pumping of sealant is to be controlled by a switch on the hand wand and output is controlled hydraulically. The pump shall be capable of delivery sealant at a rate that exceeds the melt capacity of the unit.

#### Temperature Control

The melter applicator shall have 3 thermostatic control devices, which will automatically regulate hot oil, material and hose temperature. Also each control shall have a digital readout. Melter shall have control of temperature for a broad range of sealants, from a low of 200 degrees F up to a high range of 550 degrees F. A single power switch shall activate the controls.



E1221 LG  
March 8, 2005

These controls may include temperature interlocks which when activated by the single power switch, will then turn on the agitator and pump at the proper time.

#### Agitation

A hydraulically driven full sweep vertical agitator with two opposing horizontal paddles shall mix the sealant material with vertical risers attached to the ends. This feature in sure the hot material stays in the lower area of the tank and does not get splashed or thrown to the upper areas of the tank. The agitator shall rotate in two directions and shuts off automatically when the loading hatch is opened.

#### Drive and Drive Controls

The motive force to the agitator and material pump shall be hydraulic motors driven by a single hydraulic pump. The agitator shall rotate in either direction. The drive controls governing the rotational speed of the agitator and material pump shall be controlled by hydraulic valves. The drive controls governing the rotational speed of the material pump shall be controlled hydraulically from the rear of the machine. The hydraulic tank shall have a minimum capacity of 26 gallons and be equipped with a sight gauge to indicate oil level. The hydraulic system will be equipped with 10-micron replaceable filter and one extra filter will be supplied with the unit.

#### Engine

The unit shall be equipped with a diesel engine complying with the following specifications: Electric Start, Three Cylinder (23 HP) or (25.4 HP), Full Flow Oil Filter, Water Cooled, Constant speed mechanical governor. Engine speed preset at factory to operate alternator output to power the heated wand and hose. The engine and radiator shall be enclosed for protection.

#### Sealant Hose and Applicator Wand

Hose shall be 3/4" nominal size and minimum of 18 feet in length, insulated, with steel inner liner, Teflon lined and may include an electrically heated 48 inch wand. The hose is to be wrapped with electrical wires with terminal ends. The wires will be capable of heating the hose to 400 degrees F in less than 30 minutes and have variable temperature control capability. The hose is manufactured for handling products up to 500 degrees F at 500-psi working pressure. The hand wand and shall be constructed with sufficient strength to stand up to normal day-to-day operation. The hose shall be heated by electric current from a generator on the engine. Material flow is controlled by a trigger switch. The connection between the wand and hose shall be through a 360-degree swivel.

#### Fuel Capacity

The melter shall have a minimum of 25 gallon diesel fuel tank for operation of the entire unit. The unit will be capable of operating for minimum of 12 to 15 hours on one tank of fuel.

#### Color

Manufacture standard over a prime coat.



E1221 LG  
March 8, 2005

Miscellaneous

All parts, tools and/or accessories not specifically called for, but required to properly operate the above equipment, shall be provided. Delivered equipment is subject to the Department's inspection and approval. All qualified bidders must have and maintain a complete inventory of repair parts as well as having experienced service personnel for this equipment. Bidder must demonstrate the ability to provide replacement parts and qualified service technicians within 48 hours of equipment failure. A video manual as well as a comprehensive safety manual will be supplied with each unit. A factory-trained person shall be made available for initial start-up and training in the operation of the melter.

The Missouri Department of Transportation Commission reserves the right to waive technicalities and to reject any or all bids and no bid is final until formally accepted by the Commission.



E1221 CUTTER

MISSOURI DEPARTMENT OF TRANSPORTATION  
PAVEMENT CUTTER SPECIFICATIONS

General

The unit shall be self-contained with a heavy-duty engine, electric start system, easily accessible controls and two pneumatic highway-rated tires with one skid plate. The unit shall be capable of routing along winding cracks and be of proper size and design to safely withstand maximum stress imposed in anticipated usage. Lift eye shall be mounted on the unit.

Engine

The unit shall contain a 24 horsepower minimum air-cooled gasoline engine with a 12-volt electric start system. A battery will be included that is housed in a weather protective enclosure. To be equipped with all standard commercial accessories, including dry element air cleaner with vacuum indicator, and electric hour meter, and oil pressure and ammeter gauges that are insulated from vibration.

Operating Controls

The unit shall be equipped with an adjustable handle with rubber grips. It shall be equipped with easily accessible starter switch or button, choke lever, and throttle.

Depth Controls

The unit shall come equipped with a depth indicator and an electric actuated variable depth of cut control.

Cutter Design

Unit shall be equipped with a cutter guide. Cutter head shall be easily removed and installed, 12 inches in diameter with carbide-tipped cutters. Manufactures shall supply one extra set of carbide tipped cutters, pins and spacers. Cutter head shall hold six (minimum) eight point star cutters, equally spaced on the cutter head. Cutters shall rotate on hardened pins and allow adjustable cutting widths for ½ inch to 2 inches.

Safety Stop System

The unit shall be equipped with a stopping system that allows an operator to stop the cutter head quickly by means of a control on the handle or with a dual breaking system that utilizes a “quick-stop” belly bar and dual wheel breaking system that stops the drum and machine instantly.

**Missouri Highways and Transportation Commission  
Standard Bid Provisions, General Terms and Conditions and Special Terms and Conditions**

**STANDARD SOLICITATION PROVISIONS**

- a. The solicitation for the procurement of the supplies referenced therein, to which these "Standard Bid Provisions, General Terms and Conditions and Special Terms and Conditions" are attached, is being issued under, and governed by, the provisions of Title 7 – Missouri Department of Transportation, Division 10 – Missouri Highways and Transportation Commission, Chapter 11 – Procurement of Supplies, of the Code of State Regulations. The Missouri Highways and Transportation Commission (**MHTC**), acting by and through its operating arm, the Missouri Department of Transportation (**MoDOT**), draws the Bidder's attention to said 7 CSR 10-11 for all the provisions governing solicitation and receipt of bids/quotes and the award of the contract pursuant to this solicitation.
- b. All bids/quotes must be signed with the firm name and by a responsible officer or employee. Obligations assumed by such signature must be fulfilled.

**GENERAL TERMS AND CONDITIONS**

**Definitions**

Capitalized terms as well as other terms used but not defined herein shall have the meaning assigned to them in section 7 CSR 10-11.010 Definition of Terms.

**Nondiscrimination**

- a. The Contractor shall comply with all state and federal statutes applicable to the Contractor relating to nondiscrimination, including, but not limited to, Chapter 213, RSMo; Title VI and Title VII of Civil Rights Act of 1964 as amended (42 U.S.C. Sections 2000d and 2000e, *et seq.*); and with any provision of the "Americans with Disabilities Act" (42 U.S.C. Section 12101, *et seq.*)
- b. **Sanctions for Noncompliance:** In the event of the Contractor's noncompliance with the nondiscrimination provisions of this contract, MHTC shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:
  - i. withholding of payments to the Contractor under the contract until the Contractor complies, and/or,
  - ii. cancellation, termination or suspension of the contract, in whole or in part.

**Contract/Purchase Order**

- a. By submitting a bid/quote, the Bidder agrees to furnish any and all equipment, supplies and/or services specified in the solicitation documents, at the prices quoted, pursuant to all requirements and specifications contained therein.
- b. A binding contract shall consist of: (1) the solicitation documents, amendments thereto, and/or Best and Final Offer (BAFO) request(s) with any changes/additions, (2) the Contractor's bid response, and (3) the MHTC's acceptance of the bid by post-award contract or purchase order.
- c. A notice of award does not constitute an authorization for shipment of equipment or supplies or a directive to proceed with services. Before providing equipment, supplies and/or services, the Contractor must receive a properly authorized notice to proceed and/or purchase order.

**Applicable Laws and Regulations**

- a. The contract shall be construed according to the laws of the State of Missouri. The Contractor shall comply with all local, state, and federal laws and regulations related to the performance of the contract. The exclusive venue for any legal proceeding relating to or arising, out of the contract shall be in the Circuit Court of Cole County, Missouri.
- b. The Contractor must be registered and maintain good standing with the Secretary of State of the State of Missouri, Missouri Department of Revenue, and other regulatory agencies, as may be required by law or regulations. Prior to the issuance of a purchase order and/or notice to proceed, the Contractor may be required to submit to MHTC a copy of their current Authority Certificate from the Secretary of State of the State of Missouri and/or a copy of their Certificate of No Tax Due from the Missouri Department of Revenue.
- c. Prior to the issuance of a purchase order and/or notice to proceed, all **out-of-state** Contractors **providing services** within the state of Missouri must submit to MHTC a copy of their current Transient Employer Certificate from the Missouri Department of Revenue, in addition to a copy of their current Authority Certificate from the Secretary of State of the State of Missouri.

**Executive Order:**

The Contractor shall comply with all the provisions of Executive Order 07-13, issued by the Honorable Matt Blunt, Governor of Missouri, on the sixth (6<sup>th</sup>) day of March, 2007. This Executive Order, which promulgates the State of Missouri's position to not tolerate persons who contract with the state engaging in or supporting illegal activities of employing individuals who are not eligible to work in the United States, is incorporated herein by reference and made a part of this Agreement.

- 1) "By signing this Agreement, the Contractor hereby certifies that any employee of the Contractor assigned to perform services under the contract is eligible and authorized to work in the United States in compliance with federal law."
- 2) In the event the Contractor fails to comply with the provisions of the Executive Order 07-13, or in the event the Commission has reasonable cause to believe that the contractor has knowingly employed individuals who are not eligible to work in the United States in violation of federal law, the Commission reserves the right to impose such contract sanctions as it may determine to be appropriate, including but not limited to contract cancellation, termination or suspension in whole or in part or both.
- 3) The Contractor shall include the provisions of this paragraph in every subcontract. The Contractor shall take such action with respect to any subcontract as the Commission may direct as a means of enforcing such provisions, including sanctions for noncompliance.

**Preferences**

- a. In the evaluation of bids/quotes, preferences shall be applied in accordance with 7 CSR 10-11.020(7). Contractors should apply the same preferences in selecting subcontractors. The attached document entitled "**VENDOR INFORMATION AND PREFERENCE CERTIFICATION FORM**" must be completed and returned with the solicitation documents.
- b. Bidders are encouraged to obtain minority business enterprise (MBE) and women business enterprise (WBE) participation in this work through the use of subcontractors, suppliers, joint ventures, or other arrangements that afford meaningful participation for M/WBEs. Bidders are encouraged to obtain 10% MBE and 5% WBE participation.

**Missouri Highways and Transportation Commission  
Standard Bid Provisions, General Terms and Conditions and Special Terms and Conditions**

**Cancellation of Contract**

The MHTC may cancel the Contract at any time for a material breach of contractual obligations or for convenience by providing Contractor with written notice of cancellation. Should the MHTC exercise its right to cancel the contract for such reasons, cancellation will become effective upon the date specified in the notice of cancellation sent to the Contractor.

**Bankruptcy or Insolvency**

Upon filing for any bankruptcy or insolvency proceeding by or against the Contractor, whether voluntarily, or upon the appointment of a receiver, trustee, or assignee, for the benefit of creditors, the Commission reserves the right and sole discretion to either cancel the Agreement or affirm the Agreement and hold the Contractor responsible for damages.

**Warranty**

The Contractor expressly warrants that all equipment, supplies, and/or services provided shall: (1) conform to each and every specification, drawing, sample or other description which was furnished to or adopted by the MHTC, (2) be fit and sufficient for the purpose expressed in the solicitation documents, (3) be merchantable, (4) be of good materials and workmanship, and (5) be free from defect.

**Status of Independent Contractor**

The Contractor represents itself to be an independent Contractor offering such services to the general public and shall not represent itself or its employees to be an employee of the MHTC. Therefore, the Contractor shall assume all legal and financial responsibility for taxes, FICA, employee fringe benefits, workers' compensation, employee insurance, minimum wage requirements, overtime, etc., and agrees to indemnify, save and hold the MHTC, its officers, agents and employees harmless from and against any and all losses (including attorney fees) and damage of any kind related to such matters.

**Non-Waiver**

If one of the parties agrees to waive its right to enforce any term of this Contract, that party does not waive its right to enforce such term at any other time or to enforce any or all other terms of this Contract.

**Indemnification**

The Contractor shall defend, indemnify and hold harmless MHTC, including its members and department employees, from any claim or liability whether based on a claim for damages to real or personal property or to a person for any matter relating to or arising out of the Contractor's performance of its obligations under the contract awarded pursuant to this solicitation.

**Missouri Highways and Transportation Commission  
Standard Bid/Proposal Provisions, General Terms and Conditions and Special Terms and Conditions**

**SPECIAL TERMS AND CONDITIONS**

**Official Holidays**

- a. The following days shall be construed as **official holidays** under the terms of the contract:

January 1	New Year's Day
Third Monday in January	Martin Luther King, Jr.'s Birthday
February 12	Lincoln's Birthday
Third Monday in February	Washington's Birthday
May 8	Truman's Birthday
Last Monday in May	Memorial Day
July 4	Independence Day
First Monday in September	Labor Day
Second Monday in October	Columbus Day
November 11	Veteran's Day
Fourth Thursday in November	Thanksgiving Day
December 25	Christmas Day

- b. When any of the above **holidays falls** on a **Sunday**, the holiday will be observed on the following **Monday**; when any of the above **holidays falls** on a **Saturday**, the **holiday** will be observed on the immediately preceding **Friday**.

**Liquidated Damages**

- a. In the event the successful Contractor fails to deliver the equipment within the time specified, the Department and the public will sustain damages because of such delay in delivery, the exact extent of which would be difficult to ascertain, and in order to liquidate such damage in advance it is agreed that the **sum of \$100.00 per day, per item**, for each assessable calendar day on which the delivery has not been completed, is reasonable and the best estimate which the parties can arrive at as liquidated damages, and it is therefore agreed that said amount will be withheld from payments due the Contractor or otherwise collected from the Contractor as liquidated damages.
- b. **Saturdays, Sundays, holidays and days whereas the Department has suspended work** shall not be assessable days.

**CERTIFIED COPY OF ORDER**

STATE OF MISSOURI

February Session of the January Adjourned

Term. 20 19

County of Boone

} ca.

In the County Commission of said county, on the

28th

day of

February

20 19

the following, among other proceedings, were had, viz:

Now on this day, the County Commission of the County of Boone does hereby approve the utilization of the MODOT cooperative contract 60519CO0535 Light Duty Vehicles to purchase one (1) 2019 ½ Ton Chevrolet Double Cab Pick Up from WK Chevrolet, Inc., as well as the disposal of one (1) 2013 Chevrolet 1500 ext Cab 4WD Pickup Truck, fixed asset tag 18399.

The terms of the cooperative contract are stipulated in the attached Purchase Agreement. It is further ordered the Acting Presiding Commissioner is hereby authorized to sign said Purchase Agreement and Disposal Form.

Done this 28th day of February 2019.

ATTEST:

*Brianna L. Lennon*  
Brianna L. Lennon  
Clerk of the County Commission

*Absent*

\_\_\_\_\_  
Daniel K. Atwill  
Presiding Commissioner

*Fred J. Parry*  
\_\_\_\_\_  
Fred J. Parry  
District I Commissioner

*Janet M. Thompson*  
\_\_\_\_\_  
Janet M. Thompson  
Acting Presiding Commissioner

# Boone County Purchasing

Robert Wilson  
Buyer



613 E. Ash Street, Room 111  
Columbia, MO 65201  
Phone: (573) 886-4393  
Fax: (573) 886-4390

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## MEMORANDUM

TO: Boone County Commission  
FROM: Robert Wilson  
DATE: February 19, 2019  
RE: Cooperative Contract: MODOT Contract #60519CO0535 – 2019  
Chevrolet Pickup Truck

Road & Bridge requests permission to utilize the MODOT cooperative contract *60519CO0535 Light Duty Vehicles* to purchase one (1) 2019 ½ Ton Chevrolet Double Cab Pick Up from WK Chevrolet, Inc.

Cost of the purchase is \$32,291.00 and will be paid from department 2040 – PW Maintenance Operations, account 92400 – Replacement Vehicles.

This is a replacement purchase and the 2019 budgeted amount was \$33,500.00. Budgeted sale value is \$7,247.00, yielding a net cost of \$26,253.00.

The contract price is \$32,291.00 less the sale price of \$7,247.00 yielding a net cost of \$25,044.00

The Purchasing department requests permission to dispose of the following surplus by sale:

2013 Chevrolet 1500 ext Cab 4WD Pickup Truck  
**Fixed asset tag 18399**

cc: Greg Edington, RB  
Contract File

# BOONE COUNTY

## Request for Disposal/Transfer of County Property

Complete, sign, and return to Auditor's Office

Date: 01/29/2019

Fixed Asset Tag Number: 18399

Description of Asset: 2013 Chevrolet 1500 extended cab 4WD Pickup Truck

Requested Means of Disposal:  Sell  Trade-In  Recycle/Trash  Other, Explain:

Other Information (Serial number, etc.): VIN: 1GCRKPE78DZ85578; Mileage: 150,843

Condition of Asset: Fair

Reason for Disposition: Unit is planned for replacement in 2019

Location of Asset and Desired Date for Removal to Storage: NA

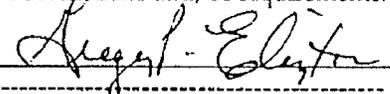
Was asset purchased with grant funding?  YES  NO

If "YES", does the grant impose restriction and/or requirements pertaining to disposal?  YES  NO

If yes, attach documentation demonstrating compliance with the agency's restrictions and/or requirements.

Dept Number & Name: 2040 Road & Bridge

Signature



**To be Completed by: AUDITOR**

Original Acquisition Date 3-7-13

G/L Account for Proceeds 2040 3835 HA

Original Acquisition Amount \$25,441.00

Original Funding Source 2741

Account Group 1605

**To be Completed by: COUNTY COMMISSION / COUNTY CLERK**

Approved Disposal Method:

Transfer Department Name \_\_\_\_\_ Number \_\_\_\_\_

Location within Department \_\_\_\_\_

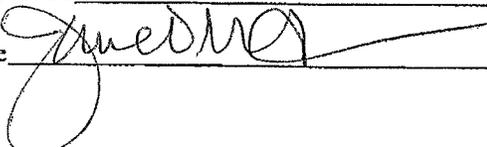
Individual \_\_\_\_\_

Trade  Auction  Sealed Bids

Other Explain \_\_\_\_\_

Commission Order Number 86-2019

Date Approved 2-28-19

Signature 

RECEIVED

JAN 30 2019

BOONE COUNTY  
AUDITOR

**PURCHASE AGREEMENT  
FOR  
(1) 2019 ½ TON CHEVROLET DOUBLE CAB PICKUP**

**THIS AGREEMENT** dated the 28th day of February 2019 is made between Boone County, Missouri, a political subdivision of the State of Missouri through the Boone County Commission, herein "County" and **WK Chevrolet, Inc.** herein "Vendor."

**IN CONSIDERATION** of the parties performance of the respective obligations contained herein, the parties agree as follows:

**1. Contract Documents** - This agreement shall consist of this Purchase Agreement for one (1) 2019 ½ Ton Chevrolet Double Cab Pickup in compliance with all bid specifications and any addendum issued for the Missouri Department of Transportation Contract **60519CO0535**, WK Chevrolet from Darin Harms, and Boone County Standard Terms and Conditions. All such documents shall constitute the contract documents which are incorporated herein by reference. Service or product data, specification and literature submitted with bid response may be permanently maintained in the County Purchasing Office contract file for this contract if not attached. In the event of conflict between any of the foregoing documents, this Purchase Agreement, the Missouri Department of Transportation Contract **60519CO0535** and Boone County Standard Terms and Conditions shall prevail and control over the vendor's bid response.

**2. Purchase** - The County agrees to purchase from the Vendor and the Vendor agrees to supply the County with **one (1)** of the following:

	<u>Unit Cost</u>
2019 ½ Ton Chevrolet Double Cab Tow Package Included	\$ 22,956.00

Options:

LT Option	\$ 4,220.00
V8 5.3L Engine	\$ 1,295.00
4-Wheel Drive	\$ 2,500.00
Rear Window Defogger	\$ 250.00
Locking Differential	\$ 385.00
Bed Protection	\$ 685.00

**GRAND TOTAL** **\$32,291.00**

**3. Delivery** - Vendor agrees to deliver vehicle as set forth in the bid documents and within 120 days after receipt of order. Vehicle should be delivered to Boone County Road & Bridge, Attn: Greg Edington, 5551 Tom Bass Road South, Columbia, MO 65201. Phone: (573) 449-8515.

**4. Title** – Title in the name of: Boone County Road & Bridge. Address: 5551 Tom Bass Rd., Columbia, MO 65201.

**5. Billing and Payment** - All billing shall be invoiced to the Boone County Road & Bridge Department, 5551 Tom Bass Rd., Columbia, MO 65201 and billings may only include the prices listed in the vendor's quote response. No additional fees for paper work processing, labor, or taxes shall be included as additional charges in excess of the charges in the Vendor's bid response to the specifications. The County agrees to pay all invoices within thirty days of receipt. In the event of a billing dispute, the County reserves the right to withhold payment on the disputed amount; in the event the billing dispute is resolved in favor of the Vendor, the County agrees to pay interest at a rate of 9% per annum on disputed amounts withheld commencing from the last date that payment was due.

**6. Binding Effect** - This agreement shall be binding upon the parties hereto and their successors and assigns for so long as this agreement remains in full force and effect.

**7. Termination** - This agreement may be terminated by the County upon thirty days advance written notice for any of the following reasons or under any of the following circumstances:

- a. County may terminate this agreement due to material breach of any term or condition of this agreement, or
- b. County may terminate this agreement if in the opinion of the Boone County Commission if delivery of products are delayed or products delivered are not in conformity with bidding specifications or variances authorized by County, or
- c. If appropriations are not made available and budgeted for any calendar year.

**IN WITNESS WHEREOF** the parties through their duly authorized representatives have executed this agreement on the day and year first above written.

**WK CHEVROLET, INC.**

DocuSigned by:  
By Darin Harms  
D6501161FBE4401...  
Title Fleet Manager

**BOONE COUNTY, MISSOURI**

By: Boone County Commission  
DocuSigned by:  
Daniel K. Atwill  
B448934CED9E4FB...  
Daniel K. Atwill, Presiding Commissioner

**APPROVED AS TO FORM:**

DocuSigned by:  
Charley J. Dittman  
6650A9EDB80C44E...  
County Counselor

**ATTEST:**

DocuSigned by:  
Brianna L Lennon by MT  
70830A96BF649E...  
County Clerk

**AUDITOR CERTIFICATION**

In accordance with RSMo 50.660, I hereby certify that a sufficient unencumbered appropriation balance exists and is available to satisfy the obligation(s) arising from this contract. (Note: Certification of this contract is not required if the terms of this contract do not create a measurable county obligation at this time.)

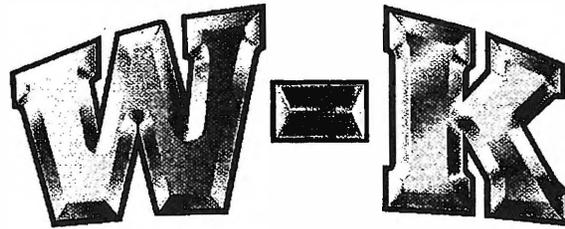
DocuSigned by:  
June E. Probst by eg  
Signature 2/20/2019 Date 2040 - 92400 - \$32,291.00 Appropriation Account

## STANDARD CONTRACT TERMS AND CONDITIONS - BOONE COUNTY, MISSOURI

1. Contractor shall comply with all applicable federal, state, and local laws and failure to do so, in County's sole discretion, shall give County the right to terminate this Contract.
2. Prices shall include all charges for packing, delivery, installation, etc., (unless otherwise specified) to the Boone County Department.
3. The Boone County Commission has the right to accept or reject any part or parts of all bids, to waive technicalities, and to accept the offer the County Commission considers the most advantageous to the County. Boone County reserves the right to award this bid on an item-by-item basis, or an "all or none" basis, whichever is in the best interest of the County. The Purchasing Director reserves the right, when only one bid has been received by the bid closing date, to delay the opening of bids to another date and time in order to revise specifications and/or establish further competition for the commodity or service required. The one (1) bid received will be retained unopened until the new Closing date, or at request of bidder, returned unopened for re-submittal at the new date and time of bid closing.
4. When products or materials of any particular producer or manufacturer are mentioned in our contracts, such products or materials are intended to be descriptive of type or quality and not restricted to those mentioned.
5. Do not include Federal Excise Tax or Sales and Use Taxes in billing, as law exempts the County from them.
6. The delivery date shall be stated in definite terms.
7. The County Commission reserves the right to cancel all or any part of orders if delivery is not made or work is not started as guaranteed. In case of delay, the Contractor must notify the Purchasing Department.
8. In case of default by the Contractor, the County of Boone will procure the articles or services from other sources and hold the Contractor responsible for any excess cost occasioned thereby.
9. Failure to deliver as guaranteed may disqualify Contractor from future bidding.
10. Prices must be as stated in units of quantity specified and must be firm.
11. The County of Boone, Missouri expressly denies responsibility for, or ownership of any item purchased until same is delivered to the County and is accepted by the County.
12. The County reserves the right to award to one or multiple respondents. The County also reserves the right to not award any item or group of items if the services can be obtained from a state or other governmental entities contract under more favorable terms.
13. The County, from time to time, uses federal grant funds for the procurement of goods and services. Accordingly, the provider of goods and/or services shall comply with federal

laws, rules and regulations applicable to the funds used by the County for said procurement, and contract clauses required by the federal government in such circumstances are incorporated herein by reference. These clauses can generally be found in the Federal Transit Administration's Best Practices Procurement Manual – Appendix A. Any questions regarding the applicability of federal clauses to a particular bid should be directed to the Purchasing Department prior to bid opening.

14. In the event of a discrepancy between a unit price and an extended line item price, the unit price shall govern.
15. Should an audit of Contractor's invoices during the term of the Agreement, and any renewals thereof, indicate that the County has remitted payment on invoices that constitute an over-charging to the County above the pricing terms agreed to herein, the Contractor shall issue a refund check to the County for any over-charges within 30-days of being notified of the same.
16. **For all titled vehicles and equipment the dealer must use the actual delivery date to the County** on all transfer documents including the Certificate of Origin (COO,) Manufacturer's Statement of Origin (MSO,) Bill of Sale (BOS,) and Application for Title.
17. **Equipment and serial and model numbers** - The contractor is strongly encouraged to include equipment serial and model numbers for all amounts invoiced to the County. If equipment serial and model numbers are not provided on the face of the invoice, such information may be required by the County before issuing payment.



*A Family Tradition Since 1919*  
**wkfamily.com**

2019 1/2 ton CHEVROLET DOUBLE CAB P/U

	INVOICE	MSRP
2019 P/U	\$22956.00	\$39950.00
LT OPTION	\$ 4220.	\$ 4220.00
TOW PACKAGE		INCLUDED
V8 5.3 ENGINE	\$1295	\$ 1295.00
4WD IN LEAU OF 2WD	\$2500	\$ 2500.00
REAR WINDOW DEFOGGER	\$250	\$ 250.00
LOCKING DIFFERENTIAL	\$385	\$ 385.00
BED PTOTECTION ( SPRAY IN BED LINER )	\$685	\$ 685.00
	-----	-----
	\$32291	\$49285.00

ADD 8% TO ADDITIONS TO GET MSRP

DARIN HARMS

FLEET MANAGER 660 287-39241GKKVRKD9DJ216531

W-K Ford  
 1545 W. Ashley Rd.  
 Boonville, MO 65233  
 Ph.: 660-882-5566  
 Fax: 660-882-5568

W-K  
 3310 W. Broadway  
 Sedalia, MO 65301  
 Ph.: 660-826-8320  
 Fax: 660-826-0951

W-K Chrysler Dodge Jeep Ram  
 1507 W. Ashley Rd.  
 Boonville, MO 65233  
 Ph.: 660-882-3366  
 Fax: 660-882-3388



<b>Name/Number:</b>	LIGHT DUTY VEHICLES - MULTIPLE AWARD/IFB605CO19000723
<b>Solicitation Invitation Type:</b>	Public
<b>Description:</b>	This Request for Bid (RFB) seeks bids from qualified organizations to provide Light Duty Vehicles to the Missouri Highways and Transportation Commission (MHTC) and Missouri Dept. of Transportation (MoDOT). The award period shall commence from the date of award until the end of the 2019 model year. MoDOT has the right at its sole discretion, and in its sole discretion, to extend the contract period for up to two (2) one-year periods, or any portion thereof, if the option for renewal is exercised by MoDOT, the bidder shall agree to all terms and conditions of the RFB and all subsequent addendums. ATTENTION VENDORS: You must be a registered MissouriBUYS vendor to review all terms and conditions of this solicitation. Visit <a href="https://missouribuy.com/registration.html">https://missouribuy.com/registration.html</a> to obtain full access.
<b>Start Date - Time:</b>	October 11, 2018 at 12:15:00 PM CDT - October 11, 2018 at 12:15:00 PM CDT
<b>Open Date - Time:</b>	November 09, 2018 at 2:00:00 PM CST - November 09, 2018 at 2:00:00 PM CST
<b>Payment Terms:</b>	Net 30 Days
<b>Delivery Terms:</b>	Free On Board Destination

## Vendors:

### Belkoh II dba Behlmann Automotive

Solicitation Contact Name: Michael Benz  
Solicitation Contact Email: [mikeb@behlmann.com](mailto:mikeb@behlmann.com)  
Solicitation Contact Phone: 636-775-2900-448  
Bidder Contact Name: Michael Benz  
Bidder Contact Email: [mikeb@behlmann.com](mailto:mikeb@behlmann.com)  
Bidder Contact Phone: 636-775-2900-448

### Blue Springs Ford

Solicitation Contact Name: Mike Hilker  
Solicitation Contact Email: [mhilker@bluespringsford.com](mailto:mhilker@bluespringsford.com)  
Solicitation Contact Phone: 816-220-4608  
Bidder Contact Name: Mike Hilker  
Bidder Contact Email: [mhilker@bluespringsford.com](mailto:mhilker@bluespringsford.com)  
Bidder Contact Phone: 816-220-4608

### Broadway Ford Truck Sales Inc

Solicitation Contact Name: Jeff Houston  
Solicitation Contact Email: [jhouston@broadwaytruck.com](mailto:jhouston@broadwaytruck.com)  
Solicitation Contact Phone: 3142419140  
Bidder Contact Name: Joe Sind  
Bidder Contact Email: [jsind@broadwaytruck.com](mailto:jsind@broadwaytruck.com)  
Bidder Contact Phone: 3142419140

### CAPITOL AUTOMOTIVE INC

Solicitation Contact Name: MARSHA HANKS  
Solicitation Contact Email: [mhanks@capitolcitycars.com](mailto:mhanks@capitolcitycars.com)  
Solicitation Contact Phone: 573-893-5000-5000  
Bidder Contact Name: MARSHA HANKS  
Bidder Contact Email: [mhanks@capitolcitycars.com](mailto:mhanks@capitolcitycars.com)  
Bidder Contact Phone: 573-893-5000-5000

### Carthage Chrysler Dodge Jeep Ram

Solicitation Contact Name: Steve Forrester  
Solicitation Contact Email: [sforrester@republicford.com](mailto:sforrester@republicford.com)  
Solicitation Contact Phone: 417-350-5083  
Bidder Contact Name: Tom Veasman  
Bidder Contact Email: [Tom.Veasman@modot.mo.gov](mailto:Tom.Veasman@modot.mo.gov)  
Bidder Contact Phone: 573-522-4404

### Don Brown Chevrolet Inc.

Solicitation Contact Name: David Hetterbrand  
Solicitation Contact Email: [Dave@donbrownchevrolet.com](mailto:Dave@donbrownchevrolet.com)  
Solicitation Contact Phone: 314-772-1400-1400  
Bidder Contact Name: David Hetterbrand  
Bidder Contact Email: [Dave@donbrownchevrolet.com](mailto:Dave@donbrownchevrolet.com)  
Bidder Contact Phone: 314-772-1400

**Joe Machens Ford Lincoln**

Solicitation Contact Name: Kelly Sells  
Solicitation Contact Email: [ksells@machens.com](mailto:ksells@machens.com)  
Solicitation Contact Phone: 5734454411  
Bidder Contact Name: Tom Veasman  
Bidder Contact Email: [Tom.Veasman@modot.mo.gov](mailto:Tom.Veasman@modot.mo.gov)  
Bidder Contact Phone: 573-522-4404

**Karl Chevrolet Inc.**

Solicitation Contact Name: Dennis Rudolph  
Solicitation Contact Email: [d.rudolph@karlchevrolet.com](mailto:d.rudolph@karlchevrolet.com)  
Solicitation Contact Phone: 515-299-4409  
Bidder Contact Name: Dennis Rudolph  
Bidder Contact Email: [d.rudolph@karlchevrolet.com](mailto:d.rudolph@karlchevrolet.com)  
Bidder Contact Phone: 515-299-4409

**Lou Fusz Chevrolet**

Solicitation Contact Name: Brad Mathoney  
Solicitation Contact Email: [bradmthoney@fusz.com](mailto:bradmthoney@fusz.com)  
Solicitation Contact Phone: 636-397-2000  
Bidder Contact Name: Brad Mathoney  
Bidder Contact Email: [bradmthoney@fusz.com](mailto:bradmthoney@fusz.com)  
Bidder Contact Phone: 314-565-0112

**Lou Fusz Ford/Dodge**

Solicitation Contact Name: Dan Hoeflinger  
Solicitation Contact Email: [Dan.Hoeflinger@fusz.com](mailto:Dan.Hoeflinger@fusz.com)  
Solicitation Contact Phone: 636-532-9955  
Bidder Contact Name: Dan Hoeflinger  
Bidder Contact Email: [Dan.Hoeflinger@fusz.com](mailto:Dan.Hoeflinger@fusz.com)  
Bidder Contact Phone: 314-575-1091

**PUTNAM CHEVROLET INC**

Solicitation Contact Name: WILLIAM CAMPBELL  
Solicitation Contact Email: [BILL@PUTNAMCHEVROLET.COM](mailto:BILL@PUTNAMCHEVROLET.COM)  
Solicitation Contact Phone: 573-796-2131  
Bidder Contact Name: beth tuttle  
Bidder Contact Email: [beth@putnamchevrolet.com](mailto:beth@putnamchevrolet.com)  
Bidder Contact Phone: 5737962131

**Republic Ford**

Solicitation Contact Name: Steve Forrester  
Solicitation Contact Email: [sforrester@republicford.com](mailto:sforrester@republicford.com)  
Solicitation Contact Phone: 417-732-2626-2626  
Bidder Contact Name: Tom Veasman  
Bidder Contact Email: [Tom.Veasman@modot.mo.gov](mailto:Tom.Veasman@modot.mo.gov)  
Bidder Contact Phone: 573-522-4404

**Roberts Chevrolet Buick**

Solicitation Contact Name: Dean J Meier  
Solicitation Contact Email: [fleet@robortscb.com](mailto:fleet@robortscb.com)  
Solicitation Contact Phone: 816-858-3200  
Bidder Contact Name: Dean J Meier  
Bidder Contact Email: [fleet@robortscb.com](mailto:fleet@robortscb.com)  
Bidder Contact Phone: 816-858-3200

**Shawnee F LLC**

Solicitation Contact Name: Jay Cooper  
Solicitation Contact Email: [jay.cooper@shawneemissionford.com](mailto:jay.cooper@shawneemissionford.com)  
Solicitation Contact Phone: 9132482287  
Bidder Contact Name: Jay Cooper  
Bidder Contact Email: [jay.cooper@shawneemissionford.com](mailto:jay.cooper@shawneemissionford.com)

Bidder Contact Phone: 9132482287

WK Chevrolet Inc  
Solicitation Contact Name Lynette Wright  
Solicitation Contact Email [lynette.wright@wkchevy.com](mailto:lynette.wright@wkchevy.com)  
Solicitation Contact Phone 660-826-8320-223  
Bidder Contact Name Lynette Wright  
Bidder Contact Email [lynette.wright@wkchevy.com](mailto:lynette.wright@wkchevy.com)  
Bidder Contact Phone 660-826-8320-223

	WK Chevrolet Inc
1.What is the 1st Renewal Period Maximum Percentage Increase?	N/A
2.What is the 2nd Renewal Period Maximum Percentage Increase?	N/A
1. Identify any additional fees when payment is issued using the state-purchasing card. If there are no fees, enter \$0.00 in the required response field.	Will not accept card.
1.List all certified M/WBE vendors utilized in the fulfillment of this bid. Include percentage of participation for subcontractors and identify the M/WBE certifying agency. If not applicable, enter N/A in the required field.	None
1.List the names and addresses of SDV or SDVE providing products or services in relation to this bid. If not applicable, enter N/A in the required field.	N/A
1.For all items offered which are not manufactured or produced in the USA, list the item number and location of where the item is manufactured or produced. If not applicable, enter N/A in the required field.	N/A
1.Is your firm willing to offer such cooperative purchasing for Missouri counties, cities or other political entities?	Yes
2.If your price varies throughout the state because of different delivery destinations, please indicate the price FOB Shipping Point.	Shipping anywhere in the state. \$1.35 per mile one way

## Light Duty Vehicle Index

- BASE ITEM A** - NEW STANDARD EQUIPPED 2019 OR NEWER COMPACT 4X2 EXTENDED CAB
- BASE ITEM B** - New standard equipped 2019 or Newer Compact 4 X 2 Crew Cab
- BASE ITEM C** - New standard equipped 2019 or Newer Half-Ton 4 X 2 Regular Cab Pickup Truck
- BASE ITEM D** - New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck
- BASE ITEM E** - New standard equipped 2019 or Newer Half-Ton 4 X 2 Crew Cab Pickup Truck
- BASE ITEM F** - New standard equipped 2019 or Newer (Compact) Sport Utility Vehicle 2WD
- BASE ITEM G** - New standard equipped 2019 or Newer (Mid Size) AWD/4WD Sport
- BASE ITEM H** - New standard equipped 2019 or Newer AWD/4WD Model Carryalls
- BASE ITEM I** - New standard equipped 2019 or Newer 7- Passenger Extended Mini-Vans, Alternative Fuel
- BASE ITEM J** - New standard equipped 2019 or Newer Cargo Mini-Vans
- BASE ITEM K** - New standard equipped 2019 or Newer Mid-Size 4-Door Sedans, Alternative Fuel
- BASE ITEM L** - New standard equipped 2019 or Newer Mid-Size 4-Door Sedans, Gas Engine
- BASE ITEM M** - New standard equipped 2019 or Newer Mid-Size 4-Door Sedans, Hybrid Engine
- BASE ITEM N** - New standard equipped 2019 or Newer Full Size 4-Door Sedans, Alternative Fuel
- BASE ITEM O** - New standard equipped 2019 or Newer Full Size 4-Door Sedans, Gas Engine
- BASE ITEM P** - New std. equipped 2019 or Newer Model 15 Passenger Van with Extended Body, DRW

Item D

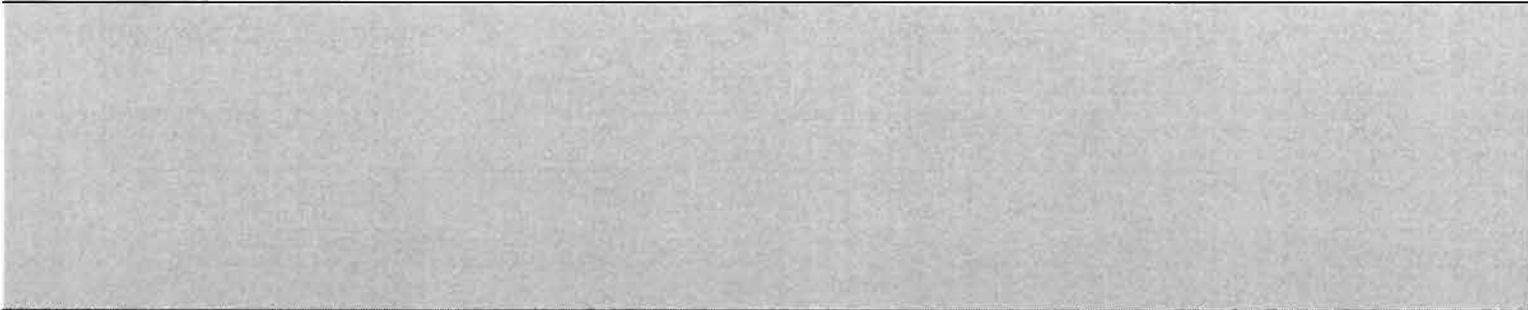
**BASE ITEM D - New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck**

EXAMPLES OF ACCEPTABLE MAKES AND MODELS:  
 Standard Ford F-150  
 Standard Chevrolet 1500 Silverado/GMC 1500 Sierra  
 Standard Dodge Ram 1500

- All units must contain the following options:
1. Standard minimum V8 gas engine
  2. Manufacturer's standard rear end axle ratio
  3. Minimum 4 Speed Automatic transmission
  4. Air conditioning
  5. LH & RH exterior mirrors
  6. Three(4) manufacturer's standard off season, plus full size spare and wheel
  7. Vinyl/Rubber flooring
  8. Large Bed
  9. 4-wheel anti-lock braking system (ABS)
  10. Speed control and lift wheel
  11. Daytime running lights
  12. Backup camera
  13. Vinyl seats
  14. 2 sets of keys

**NET DELIVERED PRICE:**

Item Name	Item Code	Supplier Name	Intentional No Bid	Alternative	Manufacturer Name	Manufacturer Part Number	Item Unit	Cost Total
New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck	LDD BB	CAPITOL AUTOMOTIVE INC	N	Quad Cab 1500	Ram	DS1L41	each	\$18,895.000000
New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck	LDD BB	Lou Fusz Ford	N	A	RAM	DS1L41	each	\$18,058.000000
New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck	LDD BB	Carthage Chrysler Dodge Jeep Ram	N	RAM 1500 Classic Tradesman Quad Cab	Dodge	DS1L41	each	\$19,095.000000
New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck	LDD BB	Belkohl I dba Behlmann Automotive	N	n/r	RAM 1500 Classic Quad Cab	DS1L41	each	\$19,691.000000
New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck	LDD BB	Don Brown Chevrolet Inc	N	OLD STYLE	CHEVROLET SILVERADO 1500 4X2 DOUBLE CAB	CC15753	each	\$21,532.000000
New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck	LDD BB	PUTNAM CHEVROLET INC	N	*	CHEVROLET	DOUBLE CAB OLD BODY STYLE	each	\$21,533.000000
New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck	LDD BB	Don Brown Chevrolet Inc	N	NEW STYLE	CHEVROLET SILVERADO 1500 4X2 DOUBLE CAB	CC10753	each	\$21,547.000000
New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck	LDD BB	PUTNAM CHEVROLET INC	N	OLD BODY STYLE DOUBLE CAB	CHEVROLET	DOUBLE CAB NEW BODY STYLE	each	\$21,648.000000
New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck	LDD BB	Roberts Chevrolet Buick	N	Previous Body Style	Chevrolet Silverado Double Cab	CC15753	each	\$21,779.000000
New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck	LDD BB	Lou Fusz Chevrolet	N	**	CHEVROLET SILVERADO	DC	each	\$22,070.000000
New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck	LDD BB	Roberts Chevrolet Buick	N	N/A	Chevrolet Silverado Double Cab	CC10753	each	\$22,258.000000
New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck	LDD BB	WK Chevrolet Inc	N	A	Chevrolet	Silverado	each	\$22,476.000000
New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck	LDD BB	Shawnee F LLC	N	F-150 Super Cab 4x2 XL	Ford	X1C	each	\$22,624.000000
New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck	LDD BB	Lou Fusz Chevrolet	N	DB CA B	GMC SIERRA	DB CAB	each	\$22,761.000000
New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck	LDD BB	Joe Machens Ford Lincoln	N	F150 SuperCab 4X2	Ford	X1C	each	\$22,809.000000
New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck	LDD BB	WK Chevrolet Inc	N	*	Chevy	Dbi Cab	each	\$22,956.000000
New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck	LDD BB	BLUE SPRINGS FORD SALES INC	N	F150 4X2 SuperCab	Ford	*	each	\$22,548.000000
New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck	LDD BB	Lou Fusz Ford	N	*	Ford	X1C	each	\$22,997.000000
New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck	LDD BB	Republic Ford	N	Ford F150 Super Cab	Ford	X1C	each	\$23,308.000000
New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck	LDD BB	Broadway Ford Truck Sales Inc	N	Accepted	Ford	x1c	each	\$23,816.000000
OPTION 1 - Towing Package	LDD OP1	Lou Fusz Ford	N	A	RAM	A	each	\$0.000000
OPTION 1 - Towing Package	LDD OP1	WK Chevrolet Inc	N	na	Included	na	each	\$0.000000
OPTION 1 - Towing Package	LDD OP1	Belkohl I dba Behlmann Automotive	N	n/r	Trailer Tow Class IV	X18	each	\$100.000000
OPTION 1 - Towing Package	LDD OP1	CAPITOL AUTOMOTIVE INC	N	Tow	Ram	DLR	each	\$100.000000
OPTION 1 - Towing Package	LDD OP1	Don Brown Chevrolet Inc	N	*	OLD STYLE	CC15753	each	\$275.000000
OPTION 1 - Towing Package	LDD OP1	PUTNAM CHEVROLET INC	N	*	CHEVROLET	DOUBLE CAB OLD BODYSTYLE	each	\$275.000000
OPTION 1 - Towing Package	LDD OP1	Joe Machens Ford Lincoln	N	Option A	Ford	53B/67T	each	\$341.000000
OPTION 1 - Towing Package	LDD OP1	WK Chevrolet Inc	N	*	na	na	each	\$375.000000
OPTION 1 - Towing Package	LDD OP1	Carthage Chrysler Dodge Jeep Ram	N	*	Dodge	*	each	\$375.000000
OPTION 1 - Towing Package	LDD OP1	Don Brown Chevrolet Inc	N	NEW STYLE	CHEVROLET	CC10753	each	\$380.000000
OPTION 1 - Towing Package	LDD OP1	Lou Fusz Chevrolet	N	**	CHEVROLET SILVERADO	TOW	each	\$510.000000
OPTION 1 - Towing Package	LDD OP1	Lou Fusz Chevrolet	N	TRAILER TOW PACKAGE	GMC	TOW	each	\$510.000000
OPTION 1 - Towing Package	LDD OP1	Roberts Chevrolet Buick	N	Std	Chevrolet	Z82 JL1	each	\$603.000000
OPTION 1 - Towing Package	LDD OP1	PUTNAM CHEVROLET INC	N	OLD BODY STYLE DOUBLE CAB TRAILERING PACKAGE	CHEVROLET	DOUBLE CAB NEW BODY STYLE	each	\$650.000000
OPTION 1 - Towing Package	LDD OP1	Shawnee F LLC	N	Tow Package / Trailer Brake Controller	Ford	53A / 67T	each	\$801.000000
OPTION 1 - Towing Package	LDD OP1	Joe Machens Ford Lincoln	N	Option B	Ford	53A/67T	each	\$801.000000
OPTION 1 - Towing Package	LDD OP1	BLUE SPRINGS FORD SALES INC	N	*	Ford	*	each	\$370.000000
OPTION 1 - Towing Package	LDD OP1	Republic Ford	N	*	Ford	*	each	\$826.000000
OPTION 1 - Towing Package	LDD OP1	Lou Fusz Ford	N	*	Ford	53A/67T	each	\$870.000000
OPTION 1 - Towing Package	LDD OP1	Broadway Ford Truck Sales Inc	N	Accepted	Ford	53a67a	each	\$870.000000



Additional Item Information	Axle Ratio	% of Discount off MSRP	Delivery Timeline	E-85 Compatible	Size/Horsepower	Tires
(Bed Length) 6'48quot.		5%	90-120 days	Yes		
(Bed Length) 6FT 4IN		2%	120	No		
(Bed Length) 6' 48quot.		5%	180 days	Yes		
(Bed Length) 6'48quot. SHORT BED ONLY AVAILABLE V8 STANDARD		n/a	6-8 weeks	Yes		
(Bed Length) 77.878quot.		10%	80 DAYS FROM RECEIPT OF ORDER	No		
(Bed Length) 6.58quot. SHORT BED ONLY AVAILABLE		10%	85	No		
(Bed Length) 77.878quot.		10%	80 DAYS FROM RECEIPT OF ORDER	Yes		
(Bed Length) 6.62 GM will be building this model through mid-summer. The 5.3L V8 (355 HP) is the only engine. Locking differential and trailer package less controller are standard. Limited options.		10%	120	NO BUT V8 ENGINE IS		
(Bed Length) 6'68quot.		10%	60-90	No		
(Bed Length) 6'68quot. This is the new body style truck.		5%	60-90 ARO	No		
(Bed Length) 6'78quot. New body style truck		10%	80-90	No		
(Bed Length) 6.5 Ft Daytime Running Lamps (DRL) (On/Off Cluster Controllable)		8%	90 days	Yes		
(Bed Length) 8'		5%	90-120	No		
(Bed Length) 6'68quot.		5%	60-90 ARO	No		
(Bed Length) 8' Old Body style truck		5%	80-110 days, sub to delays & change	No		
Also Bidding new style		8%	90 days	Yes		
(Bed Length) 6.5 Ft 2.7 EcoBoost V6, 163 WB Bed Length - 8' box		0%	90-120 days	No		
(Bed Length) 8		2%	120	Yes		
(Bed Length) 8'		5%	120 days	No		
(Bed Length) 8ft Standard New Body style Standard, but deleted and priced back as an option for the bid spec here.		2%	90	Yes		
TRAILER BRAKE CONTROLLER, HITCH, 7/4 PIN CONNECTOR						
New body style includes trailer brake controller. \$247.50 on Alternate TRAILER BRAKE CONTROLLER, HITCH, 7/4 PIN CONNECTOR, HITCH GUIDANCE						
includes trans oil cooler, engine oil cooler (except 3.3L engine) and front stabilizer bar						

Wk [

OPTION 2 - Trailer type exterior mirrors in lieu of standard	LDD OP2	Don Brown Chevrolet Inc.	Y				each	\$0.00000
OPTION 2 - Trailer type exterior mirrors in lieu of standard	LDD OP2	PUTNAM CHEVROLET INC	Y				each	\$0.00000
OPTION 2 - Trailer type exterior mirrors in lieu of standard	LDD OP2	Lou Fusz Chevrolet	Y				each	\$0.00000
OPTION 2 - Trailer type exterior mirrors in lieu of standard	LDD OP2	Roberts Chevrolet Buick	Y				each	\$0.00000
OPTION 2 - Trailer type exterior mirrors in lieu of standard	LDD OP2	WK Chevrolet Inc	Y				each	\$0.00000
OPTION 2 - Trailer type exterior mirrors in lieu of standard	LDD OP2	Carthage Chrysler Dodge Jeep Ram	N	*	Dodge	*	each	\$171.00000
OPTION 2 - Trailer type exterior mirrors in lieu of standard	LDD OP2	Belkoh II dba Behlmann Automotive	N	n/r	Trailer Tow Mirrors	GPB	each	\$180.00000
OPTION 2 - Trailer type exterior mirrors in lieu of standard	LDD OP2	CAPITOL AUTOMOTIVE INC	N	Tri Mra	Ram	GPB/GXM	each	\$370.00000
OPTION 2 - Trailer type exterior mirrors in lieu of standard	LDD OP2	Lou Fusz Ford	N	A	RAM	GPB	each	\$370.00000
OPTION 2 - Trailer type exterior mirrors in lieu of standard	LDD OP2	Republic Ford	N	*	Ford	*	each	\$375.00000
OPTION 2 - Trailer type exterior mirrors in lieu of standard	LDD OP2	Broadway Ford Truck Sales Inc	N	Ford	Ford	54y	each	\$395.00000
OPTION 2 - Trailer type exterior mirrors in lieu of standard	LDD OP2	Shawnee F LLC	N	Trailer Tow Mirrors	Ford	54Y 59S 57Q 924	each	\$820.00000
OPTION 2 - Trailer type exterior mirrors in lieu of standard	LDD OP2	BLUE SPRINGS FORD SALES INC	Y				each	\$0.00000
OPTION 2 - Trailer type exterior mirrors in lieu of standard	LDD OP2	Joe Machens Ford Lincoln	N	*	Ford	54Y/59S/924/57Q	each	\$820.00000
OPTION 2 - Trailer type exterior mirrors in lieu of standard	LDD OP2	Lou Fusz Ford	N	*	Ford	54Y	each	\$1,465.00000
OPTION 3 - Exterior color to be Federal Std #595C - DOT Highway Yellow	LDD OP3	Don Brown Chevrolet Inc.	N	OLD STYLE	CHEVROLET	CC15753	each	\$0.00000
OPTION 3 - Exterior color to be Federal Std #595C - DOT Highway Yellow	LDD OP3	Lou Fusz Ford	Y				each	\$0.00000
OPTION 3 - Exterior color to be Federal Std #595C - DOT Highway Yellow	LDD OP3	Lou Fusz Ford	Y				each	\$0.00000
OPTION 3 - Exterior color to be Federal Std #595C - DOT Highway Yellow	LDD OP3	Carthage Chrysler Dodge Jeep Ram	Y				each	\$0.00000
OPTION 3 - Exterior color to be Federal Std #595C - DOT Highway Yellow	LDD OP3	Roberts Chevrolet Buick	N	N/A	Chevrolet	9W3	each	\$405.00000
OPTION 3 - Exterior color to be Federal Std #595C - DOT Highway Yellow	LDD OP3	Lou Fusz Chevrolet	N	SPECIAL PAINT	GMC	PAINT	each	\$410.00000
OPTION 3 - Exterior color to be Federal Std #595C - DOT Highway Yellow	LDD OP3	Lou Fusz Chevrolet	N	**	CHEVROLET SILVERADO	PAINT	each	\$410.00000
OPTION 3 - Exterior color to be Federal Std #595C - DOT Highway Yellow	LDD OP3	Don Brown Chevrolet Inc.	N	NEW STYLE	CHEVROLET	CC10753	each	\$425.00000
OPTION 3 - Exterior color to be Federal Std #595C - DOT Highway Yellow	LDD OP3	PUTNAM CHEVROLET INC	N	*	CHEVROLET	DOUBLE CAB NEW BODY STYLE	each	\$425.00000
OPTION 3 - Exterior color to be Federal Std #595C - DOT Highway Yellow	LDD OP3	WK Chevrolet Inc	N	*	na	na	each	\$425.00000
OPTION 3 - Exterior color to be Federal Std #595C - DOT Highway Yellow	LDD OP3	Belkoh II dba Behlmann Automotive	N	n/r	Highway Yellow	P74	each	\$450.00000
OPTION 3 - Exterior color to be Federal Std #595C - DOT Highway Yellow	LDD OP3	CAPITOL AUTOMOTIVE INC	N	Yellow Pnt	Ram	PYB	each	\$450.00000
OPTION 3 - Exterior color to be Federal Std #595C - DOT Highway Yellow	LDD OP3	Shawnee F LLC	N	School Bus Yellow	Ford	B1	each	\$608.00000
OPTION 3 - Exterior color to be Federal Std #595C - DOT Highway Yellow	LDD OP3	BLUE SPRINGS FORD SALES INC	Y				each	\$0.00000
OPTION 3 - Exterior color to be Federal Std #595C - DOT Highway Yellow	LDD OP3	Republic Ford	N	*	Ford	*	each	\$627.00000
OPTION 3 - Exterior color to be Federal Std #595C - DOT Highway Yellow	LDD OP3	Joe Machens Ford Lincoln	N	*	Ford	Bl or AT	each	\$660.00000
OPTION 3 - Exterior color to be Federal Std #595C - DOT Highway Yellow	LDD OP3	Broadway Ford Truck Sales Inc	N	Accepted	Ford	B1	each	\$660.00000

N/A  
N/A  
GM DOESNT OFFER TRAILERING MIRRORS ON THE NEW GENERATION TRUCK OR ON THE OLD BODYSTYLE DOUBLE CABS

N/A on either model

Requires Tow Package  
Requires Power Group  
Price includes Rear Defroster  
NA with 3.3L V-6

Must add options 31B and (34B or 35) and 45.

Must get other options with

N/A

Wheatland Yellow  
Limited colors on Alternative.

N/A ON OLD BODY STYLE

Not available on New body style truck.  
Possible build constraints-  
need a quantity of 10 system-wide to paint any, therefore be aware of production/delivery delays.

OPTION 4 - Alternate larger V8 gasoline engine	LDD OP4	Don Brown Chevrolet Inc.	Y				each	\$0.000000
OPTION 4 - Alternate larger V8 gasoline engine	LDD OP4	PUTNAM CHEVROLET INC	Y				each	\$0.000000
OPTION 4 - Alternate larger V8 gasoline engine	LDD OP4	CAPITOL AUTOMOTIVE INC	Y				each	\$0.000000
OPTION 4 - Alternate larger V8 gasoline engine	LDD OP4	Lou Fuzaz Ford	Y				each	\$0.000000
OPTION 4 - Alternate larger V8 gasoline engine	LDD OP4	Lou Fuzaz Chevrolet	Y				each	\$0.000000
OPTION 4 - Alternate larger V8 gasoline engine	LDD OP4	Roberts Chevrolet Buick	N	N/A	Chevrolet	N/A	each	\$0.000000
OPTION 4 - Alternate larger V8 gasoline engine	LDD OP4	WK Chevrolet Inc	Y				each	\$0.000000
OPTION 4 - Alternate larger V8 gasoline engine	LDD OP4	Carthage Chrysler Dodge Jeep Ram	Y				each	\$0.000000
OPTION 4 - Alternate larger V8 gasoline engine	LDD OP4	Belkoh II dba Behlmann Automotive	Y				each	\$0.000000
OPTION 4 - Alternate larger V8 gasoline engine	LDD OP4	Joe Machens Ford Lincoln	N	DEDUCT - Option A	Ford	99B	each	\$800.000000
OPTION 4 - Alternate larger V8 gasoline engine	LDD OP4	Republic Ford	N	*	Ford	*	each	\$945.000000
OPTION 4 - Alternate larger V8 gasoline engine	LDD OP4	Shawnee F LLC	N	3.5L V-6 Eco boost	Ford	994	each	\$1,472.000000
OPTION 4 - Alternate larger V8 gasoline engine	LDD OP4	BLUE SPRINGS FORD SALES INC	N	*	Ford	*	each	\$1,800.000000
OPTION 4 - Alternate larger V8 gasoline engine	LDD OP4	Joe Machens Ford Lincoln	N	Option B	Ford	994	each	\$1,472.000000
OPTION 4 - Alternate larger V8 gasoline engine	LDD OP4	Lou Fuzaz Ford	N	*	Ford	994	each	\$1,800.000000
OPTION 4 - Alternate larger V8 gasoline engine	LDD OP4	Broadway Ford Truck Sales Inc	N	Accepted	Ford Ecoboost	994	each	\$1,800.000000
OPTION 5 - Alternate V8 gasoline engine	LDD OPS	Don Brown Chevrolet Inc.	N	OLD STYLE	CHEVROLET	CC15753	each	\$0.000000
OPTION 5 - Alternate V8 gasoline engine	LDD OPS	PUTNAM CHEVROLET INC	N	*	CHEVROLET	DOUBLE CAB OLD BODY STYLE	each	\$0.000000
OPTION 5 - Alternate V8 gasoline engine	LDD OPS	WK Chevrolet Inc	N	na	Included	na	each	\$0.000000
OPTION 5 - Alternate V8 gasoline engine	LDD OPS	Shawnee F LLC	N	5.0L V-8	Ford	995	each	\$920.000000
OPTION 5 - Alternate V8 gasoline engine	LDD OPS	Joe Machens Ford Lincoln	N	*	Ford	995	each	\$920.000000
OPTION 5 - Alternate V8 gasoline engine	LDD OPS	Broadway Ford Truck Sales Inc	N	Accepted	Ford	995	each	\$1,000.000000
OPTION 5 - Alternate V8 gasoline engine	LDD OPS	Lou Fuzaz Ford	N	*	Ford	995	each	\$1,000.000000
OPTION 5 - Alternate V8 gasoline engine	LDD OPS	Roberts Chevrolet Buick	N	N/A	Chevrolet	L92	each	\$1,295.000000
OPTION 5 - Alternate V8 gasoline engine	LDD OPS	WK Chevrolet Inc	N	*	na	na	each	\$1,295.000000
OPTION 5 - Alternate V8 gasoline engine	LDD OPS	Don Brown Chevrolet Inc.	N	NEW STYLE	CHEVROLET	CC10753	each	\$1,350.000000
OPTION 5 - Alternate V8 gasoline engine	LDD OPS	Lou Fuzaz Chevrolet	N	*	V8	CHEVROLET SILVERADO	each	\$1,350.000000
OPTION 5 - Alternate V8 gasoline engine	LDD OPS	Lou Fuzaz Chevrolet	N	V8	GMC	GMC	each	\$1,350.000000
OPTION 5 - Alternate V8 gasoline engine	LDD OPS	PUTNAM CHEVROLET INC	N	OLD BODY STYLE DOUBLE CAB	CHEVROLET	DOUBLE CAB NEW BODY STYLE	each	\$1,410.000000
OPTION 5 - Alternate V8 gasoline engine	LDD OPS	Carthage Chrysler Dodge Jeep Ram	N	*	Dodge	*	each	\$1,852.000000
OPTION 5 - Alternate V8 gasoline engine	LDD OPS	Belkoh II dba Behlmann Automotive	N	n/r	Hemi V-8	EZH	each	\$1,885.000000
OPTION 5 - Alternate V8 gasoline engine	LDD OPS	BLUE SPRINGS FORD SALES INC	N	*	Ford	*	each	\$1,000.000000
OPTION 5 - Alternate V8 gasoline engine	LDD OPS	Republic Ford	N	*	Ford	*	each	\$1,895.000000
OPTION 5 - Alternate V8 gasoline engine	LDD OPS	Lou Fuzaz Ford	N	A	RAM	EZH	each	\$1,950.000000
OPTION 5 - Alternate V8 gasoline engine	LDD OPS	CAPITOL AUTOMOTIVE INC	N	V8	Ram	27B	each	\$1,950.000000
OPTION 6 - Two Full-length cab steps or running boards.	LDD OP6	Joe Machens Ford Lincoln	N	*	Ford	18B	set	\$231.000000
OPTION 6 - Two Full-length cab steps or running boards.	LDD OP6	Shawnee F LLC	N	Cab Steps	Ford	18B	set	\$231.000000
OPTION 6 - Two Full-length cab steps or running boards.	LDD OP6	Republic Ford	N	*	Ford	*	set	\$238.000000
OPTION 6 - Two Full-length cab steps or running boards.	LDD OP6	Broadway Ford Truck Sales Inc	N	Accepted	Ford	18b	set	\$250.000000
OPTION 6 - Two Full-length cab steps or running boards.	LDD OP6	Lou Fuzaz Ford	N	*	Ford	18B	set	\$250.000000
OPTION 6 - Two Full-length cab steps or running boards.	LDD OP6	PUTNAM CHEVROLET INC	N	*	CHEVROLET	DOUBLE CAB OLD BODY STYLE	set	\$380.000000
OPTION 6 - Two Full-length cab steps or running boards.	LDD OP6	Don Brown Chevrolet Inc.	N	OLD STYLE	CHEVROLET	CC15753	set	\$595.000000
OPTION 6 - Two Full-length cab steps or running boards.	LDD OP6	Roberts Chevrolet Buick	N	652.50	Chevrolet	RVS	set	\$652.500000
OPTION 6 - Two Full-length cab steps or running boards.	LDD OP6	Belkoh II dba Behlmann Automotive	N	n/r	Cab Length Running Boards	n/rf	set	\$655.000000
OPTION 6 - Two Full-length cab steps or running boards.	LDD OP6	Carthage Chrysler Dodge Jeep Ram	N	*	Dodge	*	set	\$680.000000
OPTION 6 - Two Full-length cab steps or running boards.	LDD OP6	Lou Fuzaz Chevrolet	N	CAB STEPS	GMC	GMC	set	\$680.000000
OPTION 6 - Two Full-length cab steps or running boards.	LDD OP6	Lou Fuzaz Chevrolet	N	**	CHEVROLET SILVERADO	BOARDS	set	\$680.000000
OPTION 6 - Two Full-length cab steps or running boards.	LDD OP6	Don Brown Chevrolet Inc.	N	NEW STYLE	CHEVROLET	CC10753	set	\$673.000000
OPTION 6 - Two Full-length cab steps or running boards.	LDD OP6	Lou Fuzaz Ford	N	A	RAM	MRU	set	\$695.000000
OPTION 6 - Two Full-length cab steps or running boards.	LDD OP6	CAPITOL AUTOMOTIVE INC	N	Steps	Ram	MRU	set	\$695.000000
OPTION 6 - Two Full-length cab steps or running boards.	LDD OP6	BLUE SPRINGS FORD SALES INC	N	*	Ford	*	set	\$250.000000
OPTION 6 - Two Full-length cab steps or running boards.	LDD OP6	WK Chevrolet Inc	N	*	na	na	set	\$710.000000
OPTION 6 - Two Full-length cab steps or running boards.	LDD OP6	PUTNAM CHEVROLET INC	N	OLD BODYSTYLE DOUBLE CAB RUNNING BOARDS	CHEVROLET	DOUBLE CAB NEW BODY STYLE	set	\$785.000000
OPTION 6 - Two Full-length cab steps or running boards.	LDD OP6	WK Chevrolet Inc	N	na	na	na	set	\$805.000000

N/A FOR OLD OR NEW BODY STYLE

Only standard V6 available.

No 4.3L V6/285 HP

\$1,472 4x2 LWB  
 \$2,388 4x2 SWB 4x4 SWB  
 \$552 4x4 LWB

Yes 3.3L V8(Must add short bed)  
 - 2.7L EcoBoost  
 No 3.5L V-8 / 375 HP  
 No 3.5 V8, 375 HP  
 No 3.5L EcoBoost  
 No 3.5L / 385

3.5 EcoBoost  
 STANDARD WITH V8  
 STANDARD

No 375  
 No 5.3L V8  
 No 5.3L V8/ 355  
 Yes 5.3L V8  
 Yes 5.0L V-8 / 395HP

\$920 4x2 LWB  
 \$1,836 4x2 SWB  
 \$1,836 4x4 SWB  
 Standard 4x4 LWB

\$90 upcharge for E85

Yes 5.0L V8  
 Yes 395  
 No 5.0L V8  
 \$90 upcharge for E85 5.3 V8/355 HP  
 Yes 5.3L V8  
 No 5.3L V8 / 355HP  
 Yes 5.3 / 355  
 Yes 5.3 / 355  
 Yes 5.3L V8/355 HP  
 No 5.7L V8  
 No 5.7 Liter and 395 HP  
 Yes 5.0L V8, 395 HP  
 - 5.0L V8  
 No 5.7L V8 / 395  
 No 5.7

N/A

4" Black Round assist steps

New Body style

OPTION 7 - Short Bed in lieu of Long Bed (DEDUCT)	LDD OP7	Don Brown Chevrolet Inc	Y					each	\$0.000000
OPTION 7 - Short Bed in lieu of Long Bed (DEDUCT)	LDD OP7	PUTNAM CHEVROLET INC	Y					each	\$0.000000
OPTION 7 - Short Bed in lieu of Long Bed (DEDUCT)	LDD OP7	CAPITOL AUTOMOTIVE INC	Y					each	\$0.000000
OPTION 7 - Short Bed in lieu of Long Bed (DEDUCT)	LDD OP7	Lou Fusz Ford	Y					each	\$0.000000
OPTION 7 - Short Bed in lieu of Long Bed (DEDUCT)	LDD OP7	Lou Fusz Chevrolet	Y					each	\$0.000000
OPTION 7 - Short Bed in lieu of Long Bed (DEDUCT)	LDD OP7	Roberts Chevrolet Buick	N	N/A	Chevrolet		N/A	each	\$0.000000
OPTION 7 - Short Bed in lieu of Long Bed (DEDUCT)	LDD OP7	WK Chevrolet Inc	Y					each	\$0.000000
OPTION 7 - Short Bed in lieu of Long Bed (DEDUCT)	LDD OP7	Carhaqe Chrysler Dodge Jeep Ram	Y					each	\$0.000000
OPTION 7 - Short Bed in lieu of Long Bed (DEDUCT)	LDD OP7	Belkoh II dba Behlmann Automotive	Y					each	\$0.000000
OPTION 7 - Short Bed in lieu of Long Bed (DEDUCT)	LDD OP7	Lou Fusz Ford	N	*	Ford		145	each	\$200.000000
OPTION 7 - Short Bed in lieu of Long Bed (DEDUCT)	LDD OP7	Joe Machens Ford Lincoln	N	DEDUCT	Ford		145	each	\$214.000000
OPTION 7 - Short Bed in lieu of Long Bed (DEDUCT)	LDD OP7	Shawnee F LLC	N	6.5 Bed	Ford		145	each	\$1,000.000000
OPTION 7 - Short Bed in lieu of Long Bed (DEDUCT)	LDD OP7	BLUE SPRINGS FORD SALES INC	N	DEDUCT	Ford		*	each	\$200.000000
OPTION 7 - Short Bed in lieu of Long Bed (DEDUCT)	LDD OP7	Broadway Ford Truck Sales Inc	N	Accepted	Ford		145	each	\$1,100.000000
OPTION 7 - Short Bed in lieu of Long Bed (DEDUCT)	LDD OP7	Republic Ford	N	DEDUCT	Ford		*	each	\$1,100.000000
OPTION 8 - Optional Rear Axle Ratio	LDD OP8	Don Brown Chevrolet Inc	Y					each	\$0.000000
OPTION 8 - Optional Rear Axle Ratio	LDD OP8	PUTNAM CHEVROLET INC	Y					each	\$0.000000
OPTION 8 - Optional Rear Axle Ratio	LDD OP8	Lou Fusz Chevrolet	Y					each	\$0.000000
OPTION 8 - Optional Rear Axle Ratio	LDD OP8	Roberts Chevrolet Buick	N	N/A	Chevrolet		GU6	each	\$0.000000
OPTION 8 - Optional Rear Axle Ratio	LDD OP8	WK Chevrolet Inc	Y	*	Ford		*	each	\$0.000000
OPTION 8 - Optional Rear Axle Ratio	LDD OP8	Republic Ford	N	*	Dodge		*	each	\$75.000000
OPTION 8 - Optional Rear Axle Ratio	LDD OP8	Carhaqe Chrysler Dodge Jeep Ram	N	*	Dodge		*	each	\$90.000000
OPTION 8 - Optional Rear Axle Ratio	LDD OP8	CAPITOL AUTOMOTIVE INC	N	Axl	Ram		DMD	each	\$95.000000
OPTION 8 - Optional Rear Axle Ratio	LDD OP8	Belkoh II dba Behlmann Automotive	N	n/r	Optional rear axle ratio		DMD	each	\$95.000000
OPTION 8 - Optional Rear Axle Ratio	LDD OP8	Lou Fusz Ford	N	A	RAM		DMD	each	\$95.000000
OPTION 8 - Optional Rear Axle Ratio	LDD OP8	BLUE SPRINGS FORD SALES INC	Y					each	\$0.000000
OPTION 8 - Optional Rear Axle Ratio	LDD OP8	Broadway Ford Truck Sales Inc	N	Accepted	Ford		x13	each	\$420.000000
OPTION 8 - Optional Rear Axle Ratio	LDD OP8	Lou Fusz Ford	N	*	Ford		X26	each	\$420.000000
OPTION 8 - Optional Rear Axle Ratio	LDD OP8	Joe Machens Ford Lincoln	N	*	Ford		X16	each	\$525.000000
OPTION 9 - Limited Slip Rear Axle	LDD OP9	Don Brown Chevrolet Inc	N	OLD STYLE	CHEVROLET		CC15753	each	\$0.000000
OPTION 9 - Limited Slip Rear Axle	LDD OP9	PUTNAM CHEVROLET INC	N	*	CHEVROLET		DOUBLE CAB OLD BODY STYLE	each	\$0.000000
OPTION 9 - Limited Slip Rear Axle	LDD OP9	WK Chevrolet Inc	N	na	Included			each	\$0.000000
OPTION 9 - Limited Slip Rear Axle	LDD OP9	Roberts Chevrolet Buick	N	0	Chevrolet		G80	each	\$355.500000
OPTION 9 - Limited Slip Rear Axle	LDD OP9	Don Brown Chevrolet Inc.	N	NEW STYLE	CHEVROLET		CC10753	each	\$358.000000
OPTION 9 - Limited Slip Rear Axle	LDD OP9	Lou Fusz Chevrolet	N	*	CHEVROLET SILVERADO		LOCKER	each	\$360.000000
OPTION 9 - Limited Slip Rear Axle	LDD OP9	Lou Fusz Chevrolet	N	LOCKING REAR	GMC		GMC	each	\$360.000000
OPTION 9 - Limited Slip Rear Axle	LDD OP9	WK Chevrolet Inc	N	na	na		na	each	\$375.000000
OPTION 9 - Limited Slip Rear Axle	LDD OP9	PUTNAM CHEVROLET INC	N	OLD BODY STYLE DOUBLE CAB	CHEVROLET		DOUBLE CAB NEW BODY STYLE	each	\$380.000000
OPTION 9 - Limited Slip Rear Axle	LDD OP9	Broadway Ford Truck Sales Inc	N	Accepted	Ford		x13	each	\$420.000000
OPTION 9 - Limited Slip Rear Axle	LDD OP9	Lou Fusz Ford	N	*	Ford		XL3	each	\$420.000000
OPTION 9 - Limited Slip Rear Axle	LDD OP9	Belkoh II dba Behlmann Automotive	N	n/r	Limited Slip Axle		DSA	each	\$465.000000
OPTION 9 - Limited Slip Rear Axle	LDD OP9	Carhaqe Chrysler Dodge Jeep Ram	N	*	Dodge		DSA	each	\$465.000000
OPTION 9 - Limited Slip Rear Axle	LDD OP9	Lou Fusz Ford	N	A	RAM		DSA	each	\$420.000000
OPTION 9 - Limited Slip Rear Axle	LDD OP9	BLUE SPRINGS FORD SALES INC	N	*	Ford		*	each	\$495.000000
OPTION 9 - Limited Slip Rear Axle	LDD OP9	CAPITOL AUTOMOTIVE INC	N	Lmtd Slip	Ram		DSA	each	\$495.000000
OPTION 9 - Limited Slip Rear Axle	LDD OP9	Shawnee F LLC	N	E-Locking Rear Axle	Ford		XL	each	\$525.000000
OPTION 9 - Limited Slip Rear Axle	LDD OP9	Joe Machens Ford Lincoln	N	*	Ford		XL6	each	\$525.000000
OPTION 9 - Limited Slip Rear Axle	LDD OP9	Republic Ford	N	*	Ford		*	each	\$541.000000
OPTION 10 - Auxiliary Upfitter Switches	LDD OP10	Don Brown Chevrolet Inc	N	OLD STYLE	CHEVROLET		CC15753	each	\$0.000000
OPTION 10 - Auxiliary Upfitter Switches	LDD OP10	Broadway Ford Truck Sales Inc	Y					each	\$0.000000
OPTION 10 - Auxiliary Upfitter Switches	LDD OP10	CAPITOL AUTOMOTIVE INC	Y					each	\$0.000000
OPTION 10 - Auxiliary Upfitter Switches	LDD OP10	Republic Ford	Y					each	\$0.000000
OPTION 10 - Auxiliary Upfitter Switches	LDD OP10	Lou Fusz Ford	Y					each	\$0.000000
OPTION 10 - Auxiliary Upfitter Switches	LDD OP10	Lou Fusz Ford	Y					each	\$0.000000
OPTION 10 - Auxiliary Upfitter Switches	LDD OP10	Joe Machens Ford Lincoln	Y					each	\$0.000000
OPTION 10 - Auxiliary Upfitter Switches	LDD OP10	Carhaqe Chrysler Dodge Jeep Ram	Y					each	\$0.000000
OPTION 10 - Auxiliary Upfitter Switches	LDD OP10	Belkoh II dba Behlmann Automotive	Y	*	na		na	each	\$0.000000
OPTION 10 - Auxiliary Upfitter Switches	LDD OP10	WK Chevrolet Inc	N	*	Chevrolet		9L7	each	\$135.000000
OPTION 10 - Auxiliary Upfitter Switches	LDD OP10	Roberts Chevrolet Buick	N	N/A	Chevrolet		CHEVROLET SILVERADO	each	\$135.000000
OPTION 10 - Auxiliary Upfitter Switches	LDD OP10	Lou Fusz Chevrolet	N	**	Chevrolet		UPPITTER	each	\$137.000000
OPTION 10 - Auxiliary Upfitter Switches	LDD OP10	BLUE SPRINGS FORD SALES INC	Y					each	\$0.000000
OPTION 10 - Auxiliary Upfitter Switches	LDD OP10	Lou Fusz Chevrolet	N		GMC		UPPITTER SWITCHES	each	\$0.000000
OPTION 10 - Auxiliary Upfitter Switches	LDD OP10	PUTNAM CHEVROLET INC	N	*	CHEVROLET		DOUBLE CAB NEW BODY STYLE	each	\$145.000000
OPTION 10 - Auxiliary Upfitter Switches	LDD OP10	Don Brown Chevrolet Inc	N	NEW STYLE	CHEVROLET		CC10753	each	\$145.000000
OPTION 11 - Bluetooth Capability	LDD OP11	Don Brown Chevrolet Inc	N	OLD NEW STYLE	CHEVROLET		CC15753 / CC10753	each	\$0.000000
OPTION 11 - Bluetooth Capability	LDD OP11	PUTNAM CHEVROLET INC	N	*	CHEVROLET		DOUBLE CAB	each	\$0.000000
OPTION 11 - Bluetooth Capability	LDD OP11	Lou Fusz Chevrolet	N	BLUE TOOTH	GMC		BLUE TOOTH	each	\$0.000000
OPTION 11 - Bluetooth Capability	LDD OP11	Roberts Chevrolet Buick	N	*	Chevrolet		DB	each	\$0.000000
OPTION 11 - Bluetooth Capability	LDD OP11	WK Chevrolet Inc	N	*	na		na	each	\$0.000000
OPTION 11 - Bluetooth Capability	LDD OP11	Carhaqe Chrysler Dodge Jeep Ram	N	*	Dodge		*	each	\$185.000000
OPTION 11 - Bluetooth Capability	LDD OP11	Belkoh II dba Behlmann Automotive	N	n/r	UConnect		UA1	each	\$190.000000
OPTION 11 - Bluetooth Capability	LDD OP11	CAPITOL AUTOMOTIVE INC	N	Blu tooth	Ram		UA1	each	\$195.000000
OPTION 11 - Bluetooth Capability	LDD OP11	Joe Machens Ford Lincoln	N	*	Ford		52P	each	\$387.000000
OPTION 11 - Bluetooth Capability	LDD OP11	Shawnee F LLC	N	SYNC	Ford		52P	each	\$387.000000
OPTION 11 - Bluetooth Capability	LDD OP11	Republic Ford	N	*	Ford		*	each	\$399.000000
OPTION 11 - Bluetooth Capability	LDD OP11	BLUE SPRINGS FORD SALES INC	N	*	Ford		*	each	\$420.000000
OPTION 11 - Bluetooth Capability	LDD OP11	Lou Fusz Ford	N	*	Ford		52P	each	\$420.000000
OPTION 11 - Bluetooth Capability	LDD OP11	Broadway Ford Truck Sales Inc	N	Accepted	Ford		52p50s	each	\$645.000000
OPTION 11 - Bluetooth Capability	LDD OP11	Lou Fusz Ford	N	A	RAM		RA2	each	\$695.000000

SHORT ONLY N/A

N/A FOR OLD OR NEW BODY STYLE

Only bed available is a shortbed.

(Bed length) 6'7&quot; on new & 6'6&quot; on old

(Bed length) 6.5

(Bed length) 6.5

4x2 SWB 3.3L V-6 \$(1,000)

4x4 SWB 3.3L V-6 \$(1,800)

(Bed length) 6.5

(Bed length) 6.5'

(Bed length) 6.5

(Bed length) 6.5' Changes engine to 3.3L V6

N/A

N/A FOR OLD OR NEW BODY STYLE

Only 3.42 available.

3.42

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3.55

3.55

3.55

Electronic Locker

3.31

3.73

3.73 Other options available depending on engine

STANDARD

3.42

STANDARD

3.42

New Body Style

3.42

Standard on alternative.

3.42

3.42

3.42

3.42

3.42

Electronic Locker

3.42

3.31

3.95

choice

.

3.21

3.55 E-lock

3.21

N/A

N/A

None available on new body style

N/A on old body style.

N/A ON THE OLD BODY STYLE

STANDARD

STANDARD ON OLD BODY STYLE AND NEW BODY STYLE

STANDARD

Standard on both models.

OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires	LDD OP12 Broadway Ford Truck Sales Inc	Y				each	\$0.000000
OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires	LDD OP12 WK Chevrolet Inc	N	*	na	na	each	\$190.000000
OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires	LDD OP12 Don Brown Chevrolet Inc.	N	OLD NEW STYLE	CHEVROLET	CC1573 / CC10753	each	\$198.000000
OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires	LDD OP12 PUTNAM CHEVROLET INC	N	*	CHEVROLET	DOUBLE CAB OLD BODY STYLE	each	\$200.000000
OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires	LDD OP12 Carthage Chrysler Dodge Jeep Ram	N	*	Dodge	*	each	\$238.000000
OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires	LDD OP12 Belkoh II dba Behlmann Automotive	N	n/r	All Terrain Tires	TTB	each	\$245.000000
OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires	LDD OP12 CAPITOL AUTOMOTIVE INC	N	Three	TBD	TTB	each	\$250.000000
OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires	LDD OP12 Lou Fuzaz Ford	N	A	RAM	TTB	each	\$250.000000
OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires	LDD OP12 Joe Machens Ford Lincoln	N	*	Ford	T7C	each	\$272.000000
OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires	LDD OP12 Shawnee F LLC	N	LT245/70RX17E	Ford	T7C	each	\$272.000000
OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires	LDD OP12 Republic Ford	N	*	Ford	*	each	\$280.000000
OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires	LDD OP12 Lou Fuzaz Ford	N	*	Ford	T7C	each	\$295.000000
OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires	LDD OP12 Roberts Chevrolet Buick	N	\$180 on old body style P285/70R17 AT SL	Chevrolet	RC5	each	\$355.500000
OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires	LDD OP12 BLUE SPRINGS FORD SALES INC	N	*	Ford	*	each	\$295.000000
OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires	LDD OP12 Lou Fuzaz Chevrolet	N	ALL TERRAIN TIRES	GMC	GMC	each	\$380.000000
OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires	LDD OP12 Lou Fuzaz Chevrolet	N	**	CHEVROLET SILVERADO	TIRES	each	\$380.000000
OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires	LDD OP12 PUTNAM CHEVROLET INC	N	OLD BODY STYLE DOUBLE CAB ALL TERRAIN	CHEVROLET	DOUBLE CAB NEW BODY STYLE	each	\$375.000000
OPTION 13 - 4WD in lieu of 2WD	LDD OP13 Belkoh II dba Behlmann Automotive	N	n/r	RAM 1500 Quad Cab 4x4	D56L41	each	\$1,595.000000
OPTION 13 - 4WD in lieu of 2WD	LDD OP13 WK Chevrolet Inc	N	*	na	na	each	\$1,975.000000
OPTION 13 - 4WD in lieu of 2WD	LDD OP13 Don Brown Chevrolet Inc.	N	NEW STYLE	CHEVROLET	CC10753	each	\$2,359.000000
OPTION 13 - 4WD in lieu of 2WD	LDD OP13 Joe Machens Ford Lincoln	N	*	Ford	X1E/163	each	\$2,378.000000
OPTION 13 - 4WD in lieu of 2WD	LDD OP13 Roberts Chevrolet Buick	N	Old body style	Chevrolet Silverado Dbl Cab	CK10753	each	\$2,459.000000
OPTION 13 - 4WD in lieu of 2WD	LDD OP13 WK Chevrolet Inc	N	na	na	na	each	\$2,500.000000
OPTION 13 - 4WD in lieu of 2WD	LDD OP13 Roberts Chevrolet Buick	N	Old Body Style	Chevrolet Silverado Dbl Cab	CK15753	each	\$2,817.000000
OPTION 13 - 4WD in lieu of 2WD	LDD OP13 Don Brown Chevrolet Inc.	N	OLD STYLE	CHEVROLET	CC15753	each	\$2,916.000000
OPTION 13 - 4WD in lieu of 2WD	LDD OP13 Republic Ford	N	*	Ford	X1E	each	\$3,065.000000
OPTION 13 - 4WD in lieu of 2WD	LDD OP13 Carthage Chrysler Dodge Jeep Ram	N	*	Dodge	D56L41	each	\$3,135.000000
OPTION 13 - 4WD in lieu of 2WD	LDD OP13 Lou Fuzaz Chevrolet	N	**	CHEVROLET SILVERADO	4X4	each	\$3,158.000000
OPTION 13 - 4WD in lieu of 2WD	LDD OP13 Lou Fuzaz Chevrolet	N	4x4	GMC	4X4	each	\$3,158.000000
OPTION 13 - 4WD in lieu of 2WD	LDD OP13 Shawnee F LLC	N	4x4 LWB	Ford	X1E 164 WB	each	\$3,165.000000
OPTION 13 - 4WD in lieu of 2WD	LDD OP13 PUTNAM CHEVROLET INC	N	OLD BODY STYLE DOUBLE CAB 4X4	CHEVROLET	DOUBLE CAB NEW BODY STYLE	each	\$3,200.000000
OPTION 13 - 4WD in lieu of 2WD	LDD OP13 Lou Fuzaz Ford	N	*	Ford	X1E	each	\$3,495.000000
OPTION 13 - 4WD in lieu of 2WD	LDD OP13 CAPITOL AUTOMOTIVE INC	N	4x4	Ram	DS6L41	each	\$3,500.000000
OPTION 13 - 4WD in lieu of 2WD	LDD OP13 BLUE SPRINGS FORD SALES INC	N	F150 4X4 SuperCab	Ford	*	each	\$3,065.000000
OPTION 13 - 4WD in lieu of 2WD	LDD OP13 Lou Fuzaz Ford	N	A	RAM	DS6L41	each	\$3,600.000000
OPTION 13 - 4WD in lieu of 2WD	LDD OP13 PUTNAM CHEVROLET INC	N	*	CHEVROLET	DOUBLE CAB OLD BODY STYLE	each	\$3,800.000000
OPTION 13 - 4WD in lieu of 2WD	LDD OP13 Broadway Ford Truck Sales Inc	N	Accepted	Ford	X1E	each	\$26,881.000000

Available at no charge but must upgrade from standard motor

same for new/old body style

P265/70R17 All Terrain

P265/70R17 / 4

P265/70R17 ALL TERRAIN

LT285/70R17E

LT285/70R17

LT265/70R17E

LT245/70R17E BSW A/T (10 ply)

LT245/70RX17E 10 Ply

LT245/70R17E

LT245/70R17E

LT265/70R17C all-terrain, blackwall/6 Ply

LT245/70R 17E AT

LT285/70R17C

LT285/70R17C

LT285/70R17C ALL TERRAIN

No LT tire available on alternative.

old style

Must add either bed or optional engine 5.0L or 3.5L EcoBoost.

This is the new body style 4 wheel drive option price.

New body style

This is the old body style 4 wheel drive option price.

8' Bed

Must get upgraded engine on long bed

5.0L V8, 8' Box

OPTION 14 - Additional Set of Keys (Ignition and door locks)	LDD OP14	Lou Fuzaz Chevrolet	N	**	CHEVROLET SILVERADO	KEYS	each	\$41.000000
OPTION 14 - Additional Set of Keys (Ignition and door locks)	LDD OP14	Lou Fuzaz Chevrolet	N	EXTRA KEYS	GMC	KEYS	each	\$41.000000
OPTION 14 - Additional Set of Keys (Ignition and door locks)	LDD OP14	Don Brown Chevrolet Inc.	N	OLD STYLE	CHEVROLET	CC15753	each	\$42.000000
OPTION 14 - Additional Set of Keys (Ignition and door locks)	LDD OP14	Roberts Chevrolet Buick	N	\$45.00	Chevrolet	5H1	each	\$45.000000
OPTION 14 - Additional Set of Keys (Ignition and door locks)	LDD OP14	PUTNAM CHEVROLET INC	N	KEY FOR OLD BODY STYLE	CHEVROLET	DOUBLE CAB NEW BODY STYLE	each	\$65.000000
OPTION 14 - Additional Set of Keys (Ignition and door locks)	LDD OP14	PUTNAM CHEVROLET INC	N	*	CHEVROLET	DOUBLE CAB OLD BODY STYLE	each	\$65.000000
OPTION 14 - Additional Set of Keys (Ignition and door locks)	LDD OP14	Don Brown Chevrolet Inc.	N	NEW STYLE	CHEVROLET	CC10753	each	\$85.000000
OPTION 14 - Additional Set of Keys (Ignition and door locks)	LDD OP14	Shawnee F LLC	N	Chip Key	Ford	DI	each	\$100.000000
OPTION 14 - Additional Set of Keys (Ignition and door locks)	LDD OP14	WK Chevrolet Inc	N	*	na	na	each	\$115.000000
OPTION 14 - Additional Set of Keys (Ignition and door locks)	LDD OP14	Belkoh II dba Behlmann Automotive	N	n/r	MOPAR Parts	unk	each	\$245.000000
OPTION 14 - Additional Set of Keys (Ignition and door locks)	LDD OP14	Republic Ford	N	*	Ford	*	each	\$250.000000
OPTION 14 - Additional Set of Keys (Ignition and door locks)	LDD OP14	Broadway Ford Truck Sales Inc	N	Accepted	Ford	NA	each	\$300.000000
OPTION 14 - Additional Set of Keys (Ignition and door locks)	LDD OP14	CAPITOL AUTOMOTIVE INC	N	Key	Ram	DLR	each	\$350.000000
OPTION 14 - Additional Set of Keys (Ignition and door locks)	LDD OP14	Joe Machens Ford Lincoln	N	*	Ford	PTS	each	\$350.000000
OPTION 14 - Additional Set of Keys (Ignition and door locks)	LDD OP14	Carthage Chrysler Dodge Jeep Ram	N	*	Dodge	*	each	\$350.000000
OPTION 14 - Additional Set of Keys (Ignition and door locks)	LDD OP14	BLUE SPRINGS FORD SALES INC	N	*	Ford	w/o power group	each	\$75.000000
OPTION 14 - Additional Set of Keys (Ignition and door locks)	LDD OP14	Lou Fuzaz Ford	N	*	Ford	k	each	\$395.000000
OPTION 14 - Additional Set of Keys (Ignition and door locks)	LDD OP14	Lou Fuzaz Ford	N	A	RAM	A	each	\$595.000000
OPTION 15 - Power windows/power door locks	LDD OP15	Don Brown Chevrolet Inc.	N	OLD NEW STYLE	CHEVROLET	CC15753 / CC10753	each	\$0.000000
OPTION 15 - Power windows/power door locks	LDD OP15	PUTNAM CHEVROLET INC	N	*	CHEVROLET	DOUBLE CAB OLD BODY STYLE	each	\$0.000000
OPTION 15 - Power windows/power door locks	LDD OP15	PUTNAM CHEVROLET INC	N	POWER WINDOWS/LOCKS OLD BODY STYLE	CHEVROLET	DOUBLE CAB NEW BODY STYLE	each	\$0.000000
OPTION 15 - Power windows/power door locks	LDD OP15	Lou Fuzaz Ford	N	A	RAM	A	each	\$0.000000
OPTION 15 - Power windows/power door locks	LDD OP15	Lou Fuzaz Chevrolet	N	POWER EQ	GMC	POWER	each	\$0.000000
OPTION 15 - Power windows/power door locks	LDD OP15	Roberts Chevrolet Buick	N	0	Chevrolet	ZQ2	each	\$0.000000
OPTION 15 - Power windows/power door locks	LDD OP15	WK Chevrolet Inc	N	*	Included	na	each	\$0.000000
OPTION 15 - Power windows/power door locks	LDD OP15	Carthage Chrysler Dodge Jeep Ram	N	Standard	Dodge	*	each	\$0.000000
OPTION 15 - Power windows/power door locks	LDD OP15	Belkoh II dba Behlmann Automotive	N	n/r	Standard Equipment on this build	n/a	each	\$0.000000
OPTION 15 - Power windows/power door locks	LDD OP15	CAPITOL AUTOMOTIVE INC	N	W L	Ram	Std	each	\$1.000000
OPTION 15 - Power windows/power door locks	LDD OP15	Joe Machens Ford Lincoln	N	*	Ford	85A	each	\$1,077.000000
OPTION 15 - Power windows/power door locks	LDD OP15	Shawnee F LLC	N	Power Group	Ford	85A	each	\$1,077.000000
OPTION 15 - Power windows/power door locks	LDD OP15	BLUE SPRINGS FORD SALES INC	N	*	Ford	*	each	\$1,170.000000
OPTION 15 - Power windows/power door locks	LDD OP15	Republic Ford	N	*	Ford	*	each	\$1,112.000000
OPTION 15 - Power windows/power door locks	LDD OP15	Lou Fuzaz Ford	N	*	Ford	85A	each	\$1,170.000000
OPTION 15 - Power windows/power door locks	LDD OP15	Broadway Ford Truck Sales Inc	N	Accepted	Ford	101a	each	\$1,500.000000

KEY CUT AND PROGRAMMED  
KEY CUT AND PROGRAMMED

\$200 All in one Key  
same for new and old body style

STANDARD  
STANDARD  
STANDARD  
Standard  
STANDARD  
Std.

same for new and old body style

This is standard equipment on this cab configuration!

Power Locks, windows, Mirrors & RKE

# Solicitation Summary Report

*MoDOT - Dept of Transportation*

*Solicitation# IFB605CO19000723: LIGHT DUTY VEHICLES -  
MULTIPLE AWARD*

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## General Header Information

**No.** IFB605CO19000723  
**Title:** LIGHT DUTY VEHICLES - MULTIPLE AWARD  
**Start Date:** October 11, 2018 at 12:15:00 PM CDT  
**End Date:** November 09, 2018 at 2:00:00 PM CST  
**Collaboration Start Date:**  
**Collaboration End Date:**  
**Estimated Total Value:**  
**Description:** This Request for Bid (RFB) seeks bids from qualified organizations to provide Light Duty Vehicles to the Missouri Highways and Transportation Commission (MHTC) and Missouri Dept. of Transportation (MoDOT). The award period shall commence from the date of award until the end of the 2019 model year. MoDOT has the right at its sole discretion, and in its sole discretion, to extend the contract period for up to two (2) one-year periods, or any portion thereof. If the option for renewal is exercised by MoDOT, the bidder shall agree to all terms and conditions of the RFB and all subsequent addendums. ATTENTION VENDORS: You must be a registered MissouriBUYS vendor to review all terms and conditions of this solicitation. Visit <https://missouribuys.mo.gov/registration.html> to obtain full access.

**Delivery Terms:** Free On Board Destination  
**Payment Terms:** Net 30 Days  
**Contact Information:** MoDOT - Dept of Transportation  
Tom Veasman, MoDOT Buyer  
Missouri Dept. of Transportation, General Services Division  
Physical Address: 830 MoDOT Drive Jefferson City MO, 65109 United States  
Mailing Address: P. O. Box 270, Jefferson City, MO 65102 United States  
Tel: 573-522-4404  
Fax: 573-526-6948  
Tom.Veasman@modot.mo.gov

**Contact Details:** If you have any questions, Please contact:  
Tom Veasman, MoDOT Buyer  
Missouri Dept. of Transportation, General Services Division  
Physical Address: 830 MoDOT Drive Jefferson City MO, 65109 United States  
Mailing Address: P. O. Box 270, Jefferson City, MO 65102 United States  
Tel: 573-522-4404  
Fax: 573-526-6948  
Tom.Veasman@modot.mo.gov

**Selected Categories:**

## Header Custom Fields: NOTICE

Field Title	Field Description
Vendor Responsibility	<p><b>The vendor is solely responsible for ensuring timely submission of their solicitation response, whether submitting an online response or a hard copy response. Failure to allow adequate time prior to the solicitation end date to complete and submit a response to a solicitation, particularly in the event technical support assistance is required, places the vendor and their response at risk of not being accepted on time.</b></p> <p><b>The State of Missouri's Privacy Policy can be accessed here.</b></p>

## MODOT Section Numbering

Field Title	Field Description
Section Numbering	<p>All section numbering contained in this solicitation is for the convenience of reference only and is not intended to define or limit the scope of any provision of this solicitation and may not be sequential.</p>

**Solicitation Requirements:  
MoDOT Instructions for Submitting a Response**

Field Title	Field Description
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**Instructions for Submitting a Response**

The Missouri Department of Transportation is now posting all of its bid solicitation documents on the new MissouriBUYS Bid Board (<https://www.missouribuys.mo.gov>). MissouriBUYS is the State of Missouri's web-based statewide eProcurement system which is powered by WebProcure, through our partner, Perfect Commerce.

For all bid solicitations, vendors now have the option of submitting their solicitation response either as an electronic response or as a hard copy response. As a means to save vendors the expense of submitting a hard copy response and to provide vendors both the ease and the timeliness of responding from a computer, vendors are encouraged to submit an electronic response. Both methods of submission are explained briefly below and in more detail in the step-by-step instructions provided at [https://missouribuys.mo.gov/sites/missouribuys/files/How\\_To\\_Respond\\_To\\_A\\_Solicitation.pdf](https://missouribuys.mo.gov/sites/missouribuys/files/How_To_Respond_To_A_Solicitation.pdf)

Notice: The vendor is solely responsible for ensuring timely submission of their solicitation response, whether submitting an online response or a hard copy response. Failure to allow adequate time prior to the solicitation end date to complete and submit a response to a solicitation, particularly in the event technical support assistance is required, places the vendor and their response at risk of not being accepted on time.

- **ELECTRONIC RESPONSES:** To respond electronically to a solicitation, the vendor must first register with MissouriBUYS by going to the MissouriBUYS Home Page (<https://missouribuys.mo.gov>), clicking the "Register" button at the top of the page, and completing the Vendor Registration. Once registered the vendor should log back into MissouriBUYS and edit their profile by selecting the organizational contact(s) that should receive an automated confirmation of the vendor's electronic bid responses successfully submitted to the state.

To respond electronically to a solicitation, the vendor must login to MissouriBUYS, locate the desired solicitation on the Bid Board, and, at a minimum, the vendor must read and accept the Original Solicitation Documents and complete pricing and any other identified requirements. In addition, the vendor should download and save all of the Original Solicitation Documents on their computer so that they can prepare their response to these documents. Vendors should upload their completed response to these downloaded documents (including exhibits, forms, and other information concerning the solicitation) as an attachment to the electronic solicitation response. Step-by-step instructions for how a registered vendor responds to a solicitation electronically are available on the MissouriBUYS system at: [https://missouribuys.mo.gov/sites/missouribuys/files/How\\_To\\_Respond\\_To\\_A\\_Solicitation.pdf](https://missouribuys.mo.gov/sites/missouribuys/files/How_To_Respond_To_A_Solicitation.pdf)

Vendors are encouraged to submit their entire proposal electronically; however in lieu of attaching exhibits, forms, pricing, etc. to the electronic solicitation response, a vendor may submit the exhibits, forms, pricing, etc. through mail or courier service. However, any such submission must be received prior to the solicitation's specified end date and time. Be sure to include the solicitation/opportunity (OPP) number, company name, and a contact name on any hard copy solicitation response documents submitted through mail or courier service.

In the event a registered vendor electronically submits a solicitation response and also mails hard copy documents that are not identical, the vendor should explain which response is valid for the state's consideration. In the absence of such explanation, the state reserves the right to evaluate and award the response which serves its best interest.

Addendum Document: If an addendum document is subsequently issued, please follow these steps to accept the addendum document(s).

1. If you have not accepted the original solicitation document go to the Overview page, find the section titled, Original Solicitation Documents, review the solicitation document(s) then click on the box under Select, and then click on the Accept button.
2. To accept the addendum document, on the Overview page find the section titled Addendum Document, review the addendum document(s) then click on the box under Select, and then click on the Accept button.

Note: If you submitted an electronic response prior to the addendum date and time, you should review your solicitation response to ensure that it is still valid by taking into consideration the revisions addressed in the addendum document. If a revision is needed to your solicitation response and/or to indicate your acceptance of the addendum document, you will need to retract your response and re-submit your response by following these steps:

1. Log into MissouriBUYS.
2. Select the Solicitations tab.
3. Select View Current Solicitations.
4. Select My List.
5. Select the correct Opportunity Number (Opportunity No); the Overview page will display.
6. Click on Review Response from the navigation bar.
7. Click on Retract if your response needs to be revised.
8. A message will come up asking, "Are you sure you want to retract the Bid". Click on Continue to confirm.
9. Click on Respond and revise as applicable.
10. Click on Review Response from the navigation bar and then click on Submit to submit your response.

- **HARD COPY RESPONSES:** Be sure to include the solicitation/opportunity (OPP) number, company name, and a contact name on any hard copy solicitation response documents.

## MoDOT STANDARD SOLICITATION PROVISIONS

Field Title	Field Description
1.1. Standard Provisions	The solicitation for the procurement of the supplies referenced therein, to which these Standard Bid Provisions, General Terms and Conditions and Special Terms and Conditions, is being issued under, and governed by, the provisions of Title 7 - Missouri Department of Transportation, Division 10, Missouri Highways and Transportation Commission, Chapter 11- Procurement of Supplies, of the Code of State Regulations. The Missouri Highways and Transportation Commission (MHTC), acting by and through its operating arm, the Missouri Department of Transportation (MoDOT), draws the Bidders attention to said 7 CSR 10-11 for all the provisions governing solicitation and receipt of bids/quotes and the award of the contract pursuant to this solicitation.
1.2 Standard Provisions	All bids/quotes must be submitted by a responsible officer or employee of the firm. Obligations assumed by such submission must be fulfilled.

**1.3 Standard Provisions**

Work is to be performed under the general supervision and direction of MoDOT and, if awarded any portion of the work, the Contractor agrees to furnish at his/her own expense all labor and equipment required to complete the work, it being expressly understood that this solicitation is for completed work based upon the price(s) specified according to the requirements and specifications detailed within the solicitation documents.

**MoDOT IFB GENERAL TERMS AND CONDITIONS****Field Title****Field Description**

## 2.1 Definitions

**Capitalized terms as well as other terms used but not defined herein shall have the meaning assigned to them in section 7 CSR 10-11.010 Definition of Terms. Whenever the following words and expressions appear in an Invitation for Bid (IFB) document or any addendum thereto, the definition or meaning described below shall apply.**

2.1.1. **Addendum** means a written official modification to an IFB.

2.1.2. **Amendment** means a written official modification to a contract.

2.1.3. **Attachment** applies to all forms or documents which are included with an IFB to incorporate any informational data or requirements related to the performance requirements and/or specifications.

2.1.4. **Bid end date and time** and similar expressions mean the exact deadline required by the IFB for the receipt of bids.

2.1.5. **Exhibit** applies to forms which are included with an IFB for the vendor to complete and submit with the bid prior to the specified end date and time.

2.1.6. **Invitation for Bid (IFB)** means the solicitation document issued to potential vendors for the purchase of equipment, supplies, and/or services as described in the document. The definition includes these Terms and Conditions as well as all Pricing Pages, Exhibits, Attachments, and Addendums thereto.

2.1.7. **May** means a certain feature, component, or action is permissible, but not required.

2.1.8. **Must** means a certain feature, component, or action is a mandatory condition. Failure to provide or comply will result in a bid being considered non-responsive.

2.1.9. **Pricing page(s)** applies to the form(s) which the vendor must state the price(s) applicable for the equipment, supplies, and/or services required in the IFB. Pricing page(s) must be completed and submitted by the vendor with the bid response prior to the specified bid end date and time.

2.1.10. **Revised Statutes of Missouri (RSMo)** refers to the body of laws enacted by the Legislature which govern the operations of all agencies of the State of Missouri.

2.1.11. **Shall** has the same meaning as the word must.

2.1.12. **Should** means that a certain feature, component and/or action is desirable but not mandatory.

<p><b>2.2 Nondiscrimination</b></p>	<p><b>The Contractor shall comply with all state and federal statutes applicable to the Contractor relating to nondiscrimination, including, but not limited to, Chapter 213, RSMo; Title VI and Title VII of Civil Rights Act of 1964 as amended (42 U.S.C. Sections 2000d and 2000e, et seq.); and with any provision of the Americans with Disabilities Act (42 U.S.C. Section 12101, et seq)..</b></p> <p>2.2.1 Sanctions for Noncompliance: In the event of the Contractor's noncompliance with the nondiscrimination provisions of this contract, MHTC shall impose such contract sanctions as it or the Federal Highway Administration may determine to be appropriate, including, but not limited to:</p> <p>2.2.1.1 withholding of payments to the Contractor under the contract until the Contractor complies, and/or,</p> <p>2.2.1.2 cancellation, termination or suspension of the contract, in whole or in part.</p>
<p><b>2.3 Contract/Purchase Order</b></p>	<p><b>By submitting a response, the Bidder agrees to furnish any and all equipment, supplies and/or services specified in the solicitation documents, at the prices quoted, pursuant to all requirements and specifications contained therein.</b></p> <p>2.3.1. A binding contract shall consist of: (1) the solicitation documents, amendments thereto, and/or Best and Final Offer (BAFO) request(s) with any changes/additions, (2) the Contractor's bid response, and (3) the MHTCs acceptance of the bid by post-award contract or purchase order.</p> <p>2.3.2. A notice of award does not constitute an authorization for shipment of equipment or supplies or a directive to proceed with services. Before providing equipment, supplies and/or services, the Contractor must receive a properly authorized notice to proceed and/or purchase order</p>

**2.4 Applicable Laws and Regulations**

**The contract shall be construed according to the laws of the State of Missouri. The Contractor shall comply with all applicable local, state, and federal laws and regulations related to the performance of the contract. The exclusive venue for any legal proceeding relating to or arising, out of the contract shall be in the Circuit Court of Cole County, Missouri.**

2.4.1. The Contractor must be registered and maintain good standing with the Secretary of State of the State of Missouri, Missouri Department of Revenue, and other regulatory agencies, as may be required by law or regulations. Prior to the issuance of a purchase order and/or notice to proceed, the Contractor may be required to submit to MHTC a copy of their current Authority Certificate from the Secretary of State of the State of Missouri and/or a copy of their Certificate of No Tax Due from the Missouri Department of Revenue.

2.4.2. Prior to the issuance of a purchase order and/or notice to proceed, all out-of-state Contractors providing services in the state of Missouri must submit to MHTC a copy of their current Transient Employer Certificate from the Missouri Department of Revenue, and a current Certificate of Registration from the Secretary of State of the state of Missouri.

**2.5 Open Competition and IFB Document**

**It shall be the vendor's responsibility to ask questions, request changes or clarification, or otherwise advise MoDOT if any language, specifications or requirements of an IFB appear to be ambiguous, contradictory, and/or arbitrary, or appear to inadvertently restrict or limit the requirements stated in the IFB to a single source. Any and all communication from vendors regarding specifications, requirements, competitive bid process, etc., must be directed to the IFB Contact, unless the IFB specifically refers the vendor to another contact. Such e-mail, fax, or phone communication should be received at least ten calendar days prior to the official bid end date.**

2.5.1. Every attempt shall be made to ensure that the vendor receives an adequate and prompt response. However, in order to maintain a fair and equitable bid process, all vendors will be advised, via the issuance of an addendum to the IFB, of any relevant or pertinent information related to the procurement. Therefore, vendors are advised that unless specified elsewhere in the IFB, any questions received less than ten calendar days prior to the IFB end date may not be answered.

2.5.2. Vendors are cautioned that the only official position of the MHTC is that which is issued in the IFB or an addendum thereto. No other means of communication, whether oral or written, shall be construed as a formal or official response or statement.

2.5.3. The IFB is available for viewing and downloading on the MissouriBUYS Statewide eProcurement System. Registered vendors are electronically notified of those bid opportunities that match the commodity codes for which the vendor registered in MissouriBUYS. If a registered vendors e-mail address is incorrect, the vendor must update the e-mail address themselves on the state's MissouriBUYS Statewide eProcurement System at <https://missouribuys.mo.gov/>.

2.5.4. MoDOT reserves the right to officially amend or cancel an IFB after issuance. It shall be the sole responsibility of the vendor to monitor the MissouriBUYS Statewide eProcurement System to obtain a copy of the addendum(s). Registered vendors who received e-mail notification of the bid opportunity when the IFB was established and registered vendors who have responded to the IFB on-line prior to an addendum being issued, should receive e-mail notification of the addendum(s). Registered vendors who received e-mail notification of the bid opportunity when the IFB was established and registered vendors who have responded to the bid on-line prior to a cancellation being issued, should receive e-mail notification of a cancellation issued prior to the exact end date and time specified in the IFB.

## 2.6 Preparation of Bids

Vendors must examine the entire IFB carefully. Failure to do so shall be at the vendor's risk.

2.6.1. Unless otherwise specifically stated in the IFB, all specifications and requirements constitute minimum requirements. All bids must meet or exceed the stated specifications and requirements.

2.6.2. Unless otherwise specifically stated in the IFB, any manufacturer names, trade names, brand names, information and/or catalog numbers listed in a specification and/or requirement are for informational purposes only and are not intended to limit competition. The vendor may offer any brand which meets or exceeds the specification for any item, but must state the manufacturer's name and model number for any such brands in the bid. In addition, the vendor shall explain, in detail, (1) the reasons why the proposed equivalent meets or exceeds the specifications and/or requirements and (2) why the proposed equivalent should not be considered an exception thereto. Bids which do not comply with the requirements and specifications are subject to rejection without clarification.

2.6.3. Bids lacking any indication of intent to bid an alternate brand or to take an exception shall be received and considered in complete compliance with the specifications and requirements as listed in the IFB.

2.6.4. In the event that the vendor is an agency of state government or other such political subdivision which is prohibited by law or court decision from complying with certain provisions of an IFB, such vendor may submit a bid which contains a list of statutory limitations and identification of those prohibitive clauses. The vendor should include a complete list of statutory references and citations for each provision of the IFB, which is affected by this paragraph. The statutory limitations and prohibitive clauses may (1) be requested to be clarified in writing or (2) be accepted without further clarification if the statutory limitations and prohibitive clauses are deemed acceptable. If MHTC determines clarification of the statutory limitations and prohibitive clauses is necessary, the clarification will be conducted in order to agree to language that reflects the intent and compliance of such law and/or court order and the IFB.

2.6.5. All equipment and supplies offered in a bid must be new, of current production, and available for marketing by the manufacturer unless the IFB clearly specifies that used, reconditioned, or remanufactured equipment and supplies may be offered.

2.6.6. Prices shall include all packing, handling and shipping charges FOB destination, freight prepaid and allowed unless otherwise specified in the IFB.

2.6.7. Bids, including all pricing therein, shall remain valid for 90 days from bid opening unless otherwise indicated. If the bid is accepted, the entire bid, including all prices, shall be firm for the specified contract period.

2.6.8. Any foreign vendor not having an Employer Identification Number assigned by the United States Internal Revenue Service (IRS) must submit a completed IRS Form W-8 prior to or with the submission of their bid in order to be considered for award.

## 2.7 Submission of Bids

**Registered vendors may submit bids electronically through the MissouriBUYS Statewide eProcurement System at <https://missouribuys.mo.gov/> or by delivery of a hard copy to the Contact address shown on the Solicitation General Header Information. Vendors that have not registered on the MissouriBUYS Statewide eProcurement System may submit bids hard copy to the Contact address shown on the Solicitation General Header Information. Delivered bids must be sealed in an envelope or container, and received in the required location no later than the exact end date and time specified in the IFB. All bids must (1) be submitted by a duly authorized representative of the vendors organization, (2) contain all information required by the IFB, and (3) be priced as required. It shall be the responsibility of the vendor to ensure their bid is in the required location no later than the exact end date and time specified in the IFB.**

2.7.1. The sealed envelope or container containing a bid should be clearly marked on the outside with (1) the official IFB number and (2) the official end date and time. Different bids should not be placed in the same envelope, although copies of the same bid may be placed in the same envelope.

2.7.2. A bid submitted electronically by a registered vendor may be modified on-line prior to the official end date and time. A bid which has been delivered to the Purchasing office may be modified by signed, written notice which has been received in the required location prior to the official end date and time specified. A bid may also be modified in person by the vendor or its authorized representative, provided proper identification is presented before the official end date and time. Telephone or telegraphic requests to modify a bid shall not be honored.

2.7.3. A bid submitted electronically by a registered vendor may be retracted on-line prior to the official end date and time. A bid which has been delivered to the required location may only be withdrawn by a signed, written document on company letterhead transmitted via mail, e-mail, or facsimile which has been received at the required location prior to the official end date and time specified. A bid may also be withdrawn in person by the vendor or its authorized representative, provided proper identification is presented before the official end date and time. Telephone or telegraphic requests to withdraw a bid shall not be honored.

2.7.4. A bid may also be withdrawn after the bid opening through submission of a written request by an authorized representative of the vendor. Justification of withdrawal decision may include a significant error or exposure of bid information that may cause irreparable harm to the vendor.

	<p>2.7.5. When submitting a bid electronically, the registered vendor indicates acceptance of all IFB requirements, terms and conditions by clicking on the Review and Submit button on the Response Review tab.</p> <p>2.7.6. Faxed bids shall not be accepted. However, faxed and e-mail no-bid notifications shall be accepted.</p>
<b>2.8 Bid Opening</b>	<p><b>Bid openings are public on the end date and at the opening time specified on the IFB document. Names and prices of the respondents shall be read at the bid opening. All vendors may view the same bid response information on the MissouriBUYS Statewide eProcurement System. Purchasing will not provide prices or other bid information via the telephone.</b></p> <p>2.8.1. Bids which are not received in the Purchasing office prior to the official end date and time shall be considered late, regardless of the degree of lateness, and normally will not be opened.</p>

## 2.9 Evaluation and Award

**Any clerical error, apparent on its face, may be corrected by the buyer before contract award. Upon discovering an apparent clerical error, the buyer shall contact the vendor and request clarification of the intended bid. The correction shall be incorporated in the notice of award.**

**Examples of apparent clerical errors are: 1) misplacement of a decimal point; and 2) obvious mistake in designation of unit.**

2.9.1. Any pricing information submitted shall be subject to evaluation if deemed to be in the best interest of the MHTC.

2.9.2. The vendor is encouraged to propose price discounts for prompt payment or propose other price discounts that would benefit the MHTC. However, unless otherwise specified in the IFB, pricing shall be evaluated at the maximum potential financial liability to the MHTC.

2.9.3. Awards shall be made to the vendor whose bid (1) complies with all mandatory specifications and requirements of the IFB and (2) is the lowest and best bid, considering price, responsibility of the vendor, and all other evaluation criteria specified in the IFB and (3) complies with all applicable Missouri statutes and Executive Orders.

2.9.4. In the event all vendors fail to meet the same mandatory requirement in an IFB, MHTC reserves the right, at its sole discretion, to waive that requirement for all vendors and to proceed with the evaluation. In addition, MHTC reserves the right to waive any minor irregularity or technicality found in any individual bid.

2.9.5. MHTC reserves the right to reject any and all bids. When all bids are non-responsive or otherwise unacceptable and circumstances do not permit a rebid, MHTC may negotiate for the required supplies.

2.9.6. When evaluating a bid, the MHTC reserves the right to consider relevant information and fact, whether gained from a bid, from a vendor, from vendor references, or from any other source.

2.9.7. Any information submitted with the bid, regardless of the format or placement of such information, may be considered in making decisions related to the responsiveness and merit of a bid and the award of a contract.

2.9.8. Any award of a contract shall be made by notification to the successful vendor. MHTC reserves the right to make awards by item, group of items, or an all or none basis unless otherwise identified in the solicitation. The grouping of items awarded shall be determined based upon factors such as item similarity, location, administrative efficiency, or other considerations in the best interest of the MHTC.

	<p>2.9.9. All bids and associated documentation which were submitted on or before the official end date and time will be considered open records pursuant to section 610.021, RSMo, following the official opening of bids.</p> <p>2.9.10. The MHTC posts all bid results on the MissouriBUYS Statewide eProcurement System website for all vendors to view for a reasonable period of time after bid award.</p> <p>2.9.11. The MHTC reserves the right to request clarification of any portion of the vendor response in order to verify the intent of the vendor. The vendor is cautioned, however, that its response may be subject to acceptance or rejection without further clarification.</p> <p>2.9.12. Any bid award protest must be received within ten (10) business days after the date of award in accordance with the requirements of 7 CSR 10-11.020 (9).</p> <p>2.9.13. The final determination of contract award(s) shall be made by the MHTC.</p>
<p><b>2.10 Executive Order</b></p>	<p><b>The Contractor shall comply with all the provisions of Executive Order 07-13, issued by the Honorable Matt Blunt, Governor of Missouri, on the sixth (6th) day of March, 2007. This Executive Order, which promulgates the State of Missouri's position to not tolerate persons who contract with the state engaging in or supporting illegal activities of employing individuals who are not eligible to work in the United States, is incorporated herein by reference and made a part of this Agreement.</b></p> <p>2.10.1. The Contractor hereby certifies that any employee of the Contractor assigned to perform services under the contract is eligible and authorized to work in the United States in compliance with federal law.</p> <p>2.10.2. In the event the Contractor fails to comply with the provisions of the Executive Order 07-13, or in the event the Commission has reasonable cause to believe that the contractor has knowingly employed individuals who are not eligible to work in the United States in violation of federal law, the Commission reserves the right to impose such contract sanctions as it may determine to be appropriate, including but not limited to contract cancellation, termination or suspension in whole or in part or both.</p> <p>2.10.3. The Contractor shall include the provisions of this paragraph in every subcontract. The Contractor shall take such action with respect to any subcontract as the Commission may direct as a means of enforcing such provisions, including sanctions for noncompliance.</p>

<b>2.11 Preferences</b>	<p><b>In the evaluation of bids/quotes, preferences shall be applied in accordance with 7 CSR 10-11.020(7). Contractors should apply the same preferences in selecting subcontractors.</b></p> <p>2.11.1. Bidders are encouraged to obtain minority business enterprise (MBE) and women business enterprise (WBE) participation in this work through the use of subcontractors, suppliers, joint ventures, or other arrangements that afford meaningful participation for M/WBEs. Bidders are encouraged to obtain 10% MBE and 5% WBE participation.</p>
<b>2.12 Cancellation of Contract</b>	<p>The MHTC may cancel the Contract at any time for a material breach of contractual obligations or for convenience by providing Contractor with written notice of cancellation. Should the MHTC exercise its right to cancel the contract for such reasons, cancellation will become effective upon the date specified in the notice of cancellation sent to the Contractor.</p>
<b>2.13 Bankruptcy or Insolvency</b>	<p>Upon filing for any bankruptcy or insolvency proceeding by or against the Contractor, whether voluntarily, or upon the appointment of a receiver, trustee, or assignee, for the benefit of creditors, the Commission reserves the right and sole discretion to either cancel the Agreement or affirm the Agreement and hold the Contractor responsible for damages.</p>
<b>2.14 Warranty</b>	<p>The Contractor expressly warrants that all equipment, supplies, and/or services provided shall: (1) conform to each and every specification, drawing, sample or other description which was furnished to or adopted by the MHTC, (2) be fit and sufficient for the purpose expressed in the solicitation documents, (3) be merchantable, (4) be of good materials and workmanship, and (5) be free from defect. Such warranty shall survive delivery and shall not be deemed waived either by reason of the MHTC's acceptance of or payment for said equipment, supplies, and/or services.</p>
<b>2.15 Status of Independent Contractor</b>	<p>The Contractor represents itself to be an independent Contractor offering such services to the general public and shall not represent itself or its employees to be an employee of the MHTC. Therefore, the Contractor shall assume all legal and financial responsibility for taxes, FICA, employee fringe benefits, workers compensation, employee insurance, minimum wage requirements, overtime, etc., and agrees to indemnify, save and hold the MHTC, its officers, agents and employees harmless from and against any and all losses (including attorney fees) and damage of any kind related to such matters.</p>
<b>2.16 Non-Waiver</b>	<p>If one of the parties agrees to waive its right to enforce any term of this Contract, that party does not waive its right to enforce such term at any other time or to enforce any or all other terms of this Contract.</p>

<p><b>2.17 Indemnification</b></p>	<p>The Contractor shall defend, indemnify and hold harmless MHTC, including its members and department employees, from any claim or liability whether based on a claim for damages to real or personal property or to a person for any matter relating to or arising out of the Contractor's performance of its obligations under the contract awarded pursuant to this solicitation.</p>
<p><b>2.18 Right of Acceptance and/or Rejection</b></p>	<p>MoDOT reserves the right to reject any responses, and to accept or reject any items thereon, and to waive technicalities. In case of error in the extension of prices in the response, unit prices will govern.</p>
<p><b>2.19 Inspection and Acceptance</b></p>	<p><b>No equipment, supplies, and/or services received by MoDOT pursuant to a contract shall be deemed accepted until MoDOT has had reasonable opportunity to inspect said equipment, supplies, and/or services.</b></p> <p>2.19.1. All equipment, supplies, and/or services which do not comply with the specifications and/or requirements or which are otherwise unacceptable or defective may be rejected. In addition, all equipment, supplies, and/or services which are discovered to be defective or which do not conform to any warranty of the contractor upon inspection (or at any later time if the defects contained were not reasonably ascertainable upon the initial inspection) may be rejected.</p> <p>2.19.2. The MHTC reserves the right to return any such rejected shipment at the contractor's expense for full credit or replacement and to specify a reasonable date by which replacements must be received.</p> <p>2.19.3. The MHTCs right to reject any unacceptable equipment, supplies, and/or services shall not exclude any other legal, equitable or contractual remedies the MHTC may have.</p>

<b>2.20 Invoicing and Payment</b>	<p><b>The statewide financial management system has been designed to capture certain receipt and payment information. For each purchase order received, an invoice must be submitted that references the purchase order number and must be itemized in accordance with items listed on the purchase order. Failure to comply with this requirement may delay processing of invoices for payment.</b></p> <p>2.20.1. The contractor shall not transfer any interest in the contract, whether by assignment or otherwise, without the prior written consent of the MHTC.</p> <p>2.20.2. Payment for all equipment, supplies, and/or services required herein shall be made in arrears unless otherwise indicated in the IFB.</p> <p>2.20.3 The MHTC assumes no obligation for equipment, supplies, and/or services shipped or provided in excess of the quantity ordered. Any unauthorized quantity is subject to the state's rejection and shall be returned at the contractor's expense.</p> <p>2.20.4. The State of Missouri reserves the right to purchase goods and services using the state purchasing card.</p>
<b>2.21 Conflict of Interest</b>	<p><b>Elected or appointed officials or employees of the State of Missouri or any political subdivision thereof, serving in an executive or administrative capacity, must comply with sections 105.452 and 105.454, RSMo, regarding conflict of interest.</b></p> <p>2.21.1. The contractor hereby covenants that at the time of the submission of the bid the contractor has no other contractual relationships which would create any actual or perceived conflict of interest. The contractor further agrees that during the term of the contract neither the contractor nor any of its employees shall acquire any other contractual relationships which create such a conflict.</p>
<b>2.22 Tax Exempt Status</b>	<p>MHTC is exempt from paying Missouri Sales Tax, Missouri Use Tax and Federal Excise Tax. However, the Contractor may themselves be responsible for the payment of taxes on materials they purchase to fulfill the contract.</p>

## 4.0 SCOPE OF WORK

<b>Field Title</b>	<b>Field Description</b>
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<b>4.1 General Requirements</b>	<p>The bidder shall provide <b>Light Duty Vehicles</b> on an as needed, if needed basis to MoDOT, in accordance with the provisions and requirements stated herein.</p> <p>The bidder shall provide all deliverables to the sole satisfaction of MoDOT.</p> <p>MoDOT does not guarantee that any unit(s) will be ordered.</p> <p>Unless otherwise specified herein, the bidder shall furnish all material, labor, facilities, equipment, and supplies necessary to provide the deliverables required herein.</p> <p>MoDOT reserves the right to reject any or all bids, and to accept or reject any items thereon, and to waive technicalities. In case of error in the extension of prices in the bid, unit prices will govern.</p>
<b>4.2 Required Specifications</b>	<p>All vehicle bids must comply with the attached MoDOT Specifications, and any other provisions outlined in the solicitation documents. Any deviation from these specifications must be indicated for review, or else bid may be considered non-responsive.</p>

**4.3 Delivery Requirements**

- a. Unless otherwise specified on the solicitation documents or purchase order, suppliers shall give at least 24 hours advance notice of each delivery. Delivery will only be received between the hours of 8:00 a.m. to 3:00 p.m., Monday through Friday. No vehicles will be received on Saturday, Sunday or state holidays.
- b. The prices bid herein include the delivery cost of the unit. The bidder agrees to pay all transportation charges on the material as FOB - Destination. Freight costs must be included in the unit price bid and not listed as a separate line item.
- c. Any demurrage is to be paid by the Contractor direct to the railroad or carrier.

The contractor shall deliver the products specified herein to the following MoDOT locations:

- a. St. Joseph, Missouri 64502
- b. Macon, Missouri 63552
- c. Hannibal, Missouri 63401
- d. Lee's Summit, Missouri 64064-8002
- e. Jefferson City, Missouri 65102
- f. Chesterfield, Missouri 63017-5712
- g. Joplin, Missouri 64802
- h. Springfield, Missouri 65801
- i. Willow Springs, Missouri 65793
- j. Sikeston, Missouri 63801
- k. Other district locations as may be required

**4.4 Invoicing and Payment Requirements**

Contractor – A bidder for which MoDOT has accepted their response leading to the award of a contract to them.

The contractor shall submit an itemized invoice to the applicable requesting address for the completion of deliverables, as specified herein.

Each invoice should be itemized in accordance with items listed on the purchase order. The statewide financial management system has been designed to capture certain receipt and payment information. Therefore, each invoice submitted must reference the purchase order number and must be itemized in accordance with items listed on the purchase order. Failure to comply with this requirement may delay processing of invoices for payment.

The contractor shall be paid in accordance with the prices stated on the pricing pages of this document after completion of deliverables specified herein and acceptance by MoDOT.

Other than the payment specified above, no other payments or reimbursements shall be made to the contractor for any reason whatsoever.

Unless otherwise provided for in the solicitation documents, payment for all equipment, supplies, and/or services required herein shall be made in arrears. MoDOT shall not make any advance deposits.

MoDOT assumes no obligation for equipment, supplies, and/or services shipped or provided in excess of the quantity ordered. Any unauthorized quantity is subject to MoDOT's rejection and shall be returned at the contractor's expense.

MoDOT reserves the right to purchase goods and services using the state-purchasing card.

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## 5.0 OTHER AWARD REQUIREMENTS

Field Title	Field Description
5.1 Original Contract Period	The award period shall commence from the date of award until the end of the 2019 model year.
5.2 Renewal Periods	MoDOT has the right, at its sole option and in its sole discretion, to extend the contract period for up to two (2) additional one-year periods, or any portion therein. If the option for renewal is exercised by MoDOT, the bidder shall agree to all terms and conditions of the RFB and all subsequent amendments.
5.3 Escalation Clause	<p>In the event the contractor requests a price increase during the original contract period or any contract renewal period, the contractor must provide a written request and documentation justifying the need for a price increase, and the amount of such price increase. MoDOT will review the contractor's written request and documentation, and decide if a price increase is to be granted at that particular time. The contractor shall understand and agree that MoDOT's decision shall be final and without recourse.</p> <p>1.No price increase shall be granted during the first 3 months of the original contract period, or if applicable, the first 3 months of a contract renewal period.</p> <p>2.In the event a price increase is granted due to an approved escalation, the renewal percentage shall be based upon the current award value.</p>

**5.4 Inspection and Acceptance**

MoDOT reserves the right to inspect the unit at the point of manufacture, intermediate storage point, or at a destination which shall be at the discretion of MoDOT.

- a. No equipment, supplies, and/or services received by MoDOT pursuant to an award shall be deemed accepted until MoDOT has had reasonable opportunity to inspect said equipment, supplies, and/or services.
- b. All equipment, supplies, and/or services which do not comply with the specifications and/or requirements or which are otherwise unacceptable or defective may be rejected. In addition, all equipment, supplies, and/or services which are discovered to be defective or which do not conform to any warranty of the contractor upon inspection (or at any later time if the defects contained were not reasonably ascertainable upon the initial inspection) may be rejected.
- c. MoDOT reserves the right to return any such rejected shipment at the contractor's expense for full credit or replacement and to specify a reasonable date by which replacements must be received.
- d. MoDOT's right to reject any unacceptable equipment, supplies, and/or services shall not exclude any other legal or equitable remedies that MoDOT may have.

**5.5 Diesel Fuel Requirements**

In accordance with RSMo 414.365, MoDOT must use fuel with at least the biodiesel content of B-20. (<http://www.moga.mo.gov/statutes/C400-499/4140000365.htm>) By submitting a response to this bid, you agree to comply with all the terms of your company's standard equipment warranties, except to the extent the equipment problems are determined to be attributed to MoDOT's use of B-20 fuel.

**6.0 AWARD**

Field Title	Field Description
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**6.1 Award Criteria**

This is a **Multiple Award bid** and there will be no 'one' bidder awarded each item within this bid. Each individual delivery destination will have sole responsibility and discretion for all purchasing decisions. After award, Districts shall use the following evaluation criteria to determine the awarded contract that would provide the "lowest and best" equipment purchase option:

- a. Base and Options Costs 50 Points
- b. Warranty Coverage/Unit Features that Improve Performance, Strength, Reliability & Longevity 20 Points
- c. Location of Parts and Servicing Dealers and their Past Performance 20 Points
- d. Delivery Timeline 5 Points
- e. Other response information 5 Points

**6.2 Cost Evaluation**

The evaluation of base and options costs will be conducted using a scale of fifty (50) possible points based upon the following formula:

Lowest Responsive Price

----- X 50 = Points Awarded to Bidder  
Being Evaluated

Price of Bidder Being Evaluated

## Questionnaire:

### Contract Renewal

**Description:** If the option for renewal is exercised by MoDOT, the Bidder shall agree that the prices for the renewal period shall not exceed the maximum percentage price for the applicable renewal period stated herein. If renewal percentages are provided, the pricing during the renewal period will be calculated against the current contract price. MoDOT does not automatically exercise its option for renewal based upon the maximum percentage of increase. If an increase is requested, the Bidder must provide a written request and documentation justifying the need for a price increase, and the amount of such price increase. MoDOT will review the written request and documentation, and decide if a price increase is to be granted at that particular time. In the event MoDOT exercises its option(s) to renew the contract, the requirements for future years shall be basically similar. The Bidder shall understand and agree that MoDOT's decision shall be final and without recourse. Renewal percentages will not be considered in determination of bid award. For no annual percentage increases, enter a 0 in the response fields below.

Question	Type	Is Required
1.What is the 1st Renewal Period Maximum Percentage Increase?	TEXT	Y
2.What is the 2nd Renewal Period Maximum Percentage Increase?	TEXT	Y

**Credit Card Payment**

**Description:** The MHTC reserves the right to purchase goods or services using the state-purchasing card (VISA).

Question	Type	Is Required
1. Identify any additional fees when payment is issued using the state-purchasing card. If there are no fees, enter \$0.00 in the required response field.	TEXT	Y

**M/WBE Participation**

**Description:** Bidders are encouraged to obtain minority business enterprise (MBE) and women business enterprise (WBE) participation in this work through the use of subcontractors, suppliers, joint ventures, or other arrangements that afford meaningful participation for M/WBEs. Bidders are encouraged to obtain 10% MBE and 5% WBE.

Question	Type	Is Required
1. List all certified M/WBE vendors utilized in the fulfillment of this bid. Include percentage of participation for subcontractors and identify the M/WBE certifying agency. If not applicable, enter N/A in the required field.	TEXT	Y

**SDV/E Preference**

**Description:** Service-Disabled Veteran (SDV) is defined as any individual who is disabled as certified by the appropriate federal agency responsible for the administration of veterans affairs. A Service-Disabled Veteran Business (SDVE) is defined as a business whereby not less than fifty-one (51) percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than fifty-one (51) percent of the stock of which is owned by one or more service-disabled veterans; and the management and daily business operations of which are controlled by one or more service-disabled veterans.

Question	Type	Is Required
1.List the names and addresses of an SDV or SDVE providing products or services in relation to this bid. If not applicable, enter N/A in the required field.	TEXT	Y

**Domestic Products**

**Description:** If any or all of the goods or products offered in the attached bid which the bidder proposes to supply to the MHTC are not manufactured or produced in the United States, or imported in accordance with a qualifying treaty, law, agreement, or regulation, list below, by item or item number, the country other than the United States where each good or product is manufactured or produced.

Question	Type	Is Required
1. For all items offered which are not manufactured or produced in the USA, list the item number and location of where the item is manufactured or produced. If not applicable, enter N/A in the required field.	TEXT	Y

## Cooperative Procurement

**Description:** The Department is interested in assisting Missouri counties, cities, special road districts, etc. in purchasing equipment, various materials and supplies that meet the Missouri Department of Transportation specifications. It is understood MHTC will not issue purchase orders, accept delivery nor make payment for these items ordered by any of these agencies. It is further understood the price is based on meeting the Department specifications. Any added options, deletions, or extra freight costs would be negotiated between the local agency and the successful vendor. If the response is "No" to the first question, simply respond N/A in any additional required response fields below.

Question	Type	Is Required
1. Is your firm willing to offer such cooperative purchasing for Missouri counties, cities or other political entities?	YES/NO	Y
2. If your price varies throughout the state because of different delivery destinations, please indicate the price FOB Shipping Point.	TEXT	Y

**This bid does not have any documents.**

# Item Specifications

## A. New standard equipped 2019 or Newer Compact 4 X 2 Extended Cab

No.	Item	Contract#	Quantity	Unit Size
1	New standard equipped 2019 or Newer Compact 4 X 2 Extended Cab		1.00	each
<p><i>Item Specification for New standard equipped 2019 or Newer Compact 4 X 2 Extended Cab</i>            Description:BASE ITEM A - New standard equipped 2019 or Newer Compact 4 X 2 Extended Cab</p> <p>EXAMPLES OF ACCEPTABLE MAKES AND MODELS:            Chevrolet Colorado / GMC Canyon</p> <p>All units must contain the following options:            1.Standard minimum gasoline engine            2.Manufacturers standard rear end axle ratio            3.Minimum 4 Speed Automatic transmission            4.Air conditioning            5.LH &amp; RH exterior mirrors            6.Tires: (4) manufacturers standard all season, plus compact spare wheel and tire            7.Vinyl/Rubber flooring            8. Manufacturers Standard Bed length            9.4 wheel anti-lock braking system (ABS)            10.Speed control and tilt wheel            11.Daytime running lights            12.Cloth seats            13.2 sets of keys            NET DELIVERED PRICE.            Specification Number: LDA BB            Supplier can provide proposals for multiple alternatives            Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>            1. % of Discount Off MSRP: Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.            2. Delivery Timeline: Delivery will be made approximately ____ days after receipt of order.            3. E-85 Compatible: Is this vehicle engine E-85 compatible?</p>		
2	OPTION 1: Alternate Larger Gas Engine		1.00	each
<p><i>Item Specification for OPTION 1: Alternate Larger Gas Engine</i>            Description:OPTION 1 - Alternate Larger Gas Engine            for New standard equipped 2019 or Newer Compact 4 X 2 Extended Cab            Specification Number: LDA OP1            Supplier can provide proposals for multiple alternatives            Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>            1. Size/Horsepower: What is the size/HP of this engine?            2. E-85 Compatible: Is this engine E-85 compatible?</p>		
3	OPTION 2: Two full-length factory cab steps or running boards		1.00	set
<p><i>Item Specification for OPTION 2: Two full-length factory cab steps or running boards</i>            Description:OPTION 2 - Two full-length factory cab steps or running boards (One on Drivers Side, one on Passenger side)            for New standard equipped 2019 or Newer Compact 4 X 2 Extended Cab            Specification Number: LDA OP2            Supplier can provide proposals for multiple alternatives            Supplier can specify substitute alternatives.</p>				
4	OPTION 3: Limited Slip Rear Axle		1.00	each
<p><i>Item Specification for OPTION 3: Limited Slip Rear Axle</i>            Description:OPTION 3 - Limited Slip Rear Axle            for New standard equipped 2019 or Newer Compact 4 X 2 Extended Cab            Specification Number: LDA OP3            Supplier can provide proposals for multiple alternatives            Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>            1. Axle Ratio: What is the ratio of this axle?</p>		
5	OPTION 4: 4WD in lieu of 2WD		1.00	each

<p><i>Item Specification for OPTION 4: 4WD in lieu of 2WD</i>  <i>Description:OPTION 4 - 4WD in lieu of 2WD</i>  <i>for New standard equipped 2019 or Newer Compact 4 X 2 Extended Cab</i>  <i>Specification Number: LDA OP4</i>  <i>Supplier can provide proposals for multiple alternatives</i>  <i>Supplier can specify substitute alternatives.</i></p>				
6	<b>OPTION 5: Rear seat delete (DEDUCT)</b>		1.00	each
<p><i>Item Specification for OPTION 5: Rear seat delete (DEDUCT)</i>  <i>Description:OPTION 5 - Rear seat delete (DEDUCT)</i>  <i>for New standard equipped 2019 or Newer Compact 4 X 2 Extended Cab</i>  <i>Specification Number: LDA OP5</i>  <i>Supplier can provide proposals for multiple alternatives</i>  <i>Supplier can specify substitute alternatives.</i></p>				
7	<b>OPTION 6: Additional set of Keys (Ignition and door locks)</b>		1.00	each
<p><i>Item Specification for OPTION 6: Additional set of Keys (Ignition and door locks)</i>  <i>Description:OPTION 6 - Additional set of Keys (Ignition and door locks)</i>  <i>for New standard equipped 2019 or Newer Compact 4 X 2 Extended Cab</i>  <i>Specification Number: LDA OP6</i>  <i>Supplier can provide proposals for multiple alternatives</i>  <i>Supplier can specify substitute alternatives.</i></p>				

**B. New standard equipped 2019 or Newer Compact 4 X 2 Crew Cab**

No.	Item	Contract#	Quantity	Unit Size
8	New standard equipped 2019 or Newer Compact 4 X 2 Crew Cab		1.00	each
<p><i>Item Specification for New standard equipped 2019 or Newer Compact 4 X 2 Crew Cab</i>  <i>Description:BASE ITEM B - New standard equipped 2019 or Newer Compact 4 X 2 Crew Cab</i></p> <p><b>EXAMPLES OF ACCEPTABLE MAKES AND MODELS:</b>            Chevrolet Colorado / GMC Canyon</p> <p><i>All units must contain the following options:</i></p> <ol style="list-style-type: none"> <li>1. Standard minimum gasoline engine</li> <li>2. Manufacturers standard rear end axle ratio</li> <li>3. Minimum 4 Speed Automatic transmission</li> <li>4. Air conditioning</li> <li>5. LH &amp; RH exterior mirrors</li> <li>6. Tires: (4) manufacturers standard all season, plus compact spare wheel and tire</li> <li>7. Vinyl/Rubber flooring</li> <li>8. Manufacturers Standard Bed Length</li> <li>9. 4 wheel anti-lock braking system (ABS)</li> <li>10. Speed control and tilt wheel</li> <li>11. Daytime running lights</li> <li>12. Cloth seats</li> <li>13. 2 sets of keys</li> </ol> <p><b>NET DELIVERED PRICE.</b>            Specification Number: LDB BB            Supplier can provide proposals for multiple alternatives            Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. % of Discount Off MSRP: Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.</li> <li>2. Delivery Timeline: Delivery will be made approximately ____ days after receipt of order.</li> <li>3. E-85 Compatible: Is this vehicle engine E-85 compatible?</li> </ol>		
9	OPTION 1: Alternate Larger Gas Engine		1.00	each
<p><i>Item Specification for OPTION 1: Alternate Larger Gas Engine</i>  <i>Description:OPTION 1 - Alternate Larger Gas Engine</i>  <i>for New standard equipped 2019 or Newer Compact 4 X 2 Crew Cab</i>            Specification Number: LDB OP1            Supplier can provide proposals for multiple alternatives            Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. Size/Horsepower: What is the size/HP of this engine?</li> <li>2. E-85 Compatible: Is this engine E-85 compatible?</li> </ol>		
10	OPTION 2: Two full-length factory cab steps or running boards		1.00	set
<p><i>Item Specification for OPTION 2: Two full-length factory cab steps or running boards</i>  <i>Description:OPTION 2 - Two full-length factory cab steps or running boards (One on Drivers Side, one on Passenger side)</i>  <i>for New standard equipped 2019 or Newer Compact 4 X 2 Crew Cab</i>            Specification Number: LDB OP2            Supplier can provide proposals for multiple alternatives            Supplier can specify substitute alternatives.</p>				
11	OPTION 3: Limited Slip Rear Axle		1.00	each
<p><i>Item Specification for OPTION 3: Limited Slip Rear Axle</i>  <i>Description:OPTION 3 - Limited Slip Rear Axle</i>  <i>for New standard equipped 2019 or Newer Compact 4 X 2 Crew Cab</i>            Specification Number: LDB OP3            Supplier can provide proposals for multiple alternatives            Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. Axle Ratio: What is the ratio of this axle?</li> </ol>		
12	OPTION 4: 4WD in lieu of 2WD		1.00	each

<p><i>Item Specification for OPTION 4: 4WD in lieu of 2WD</i>                  Description:OPTION 4 - 4WD in lieu of 2WD                  for New standard equipped 2019 or Newer Compact 4 X 2 Crew Cab                  Specification Number: LDB OP4                  Supplier can provide proposals for multiple alternatives                  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>                  1. <i>Axle Ratio: What is the axle ratio of this axle?</i></p>		
13	<p><b>OPTION 5: Additional set of Keys                  (Ignition and door locks)</b></p>		1.00	each
<p><i>Item Specification for OPTION 5: Additional set of Keys (Ignition and door locks)</i>                  Description:OPTION 5 - Additional set of Keys (Ignition and door locks)                  for New standard equipped 2019 or Newer Compact 4 X 2 Crew Cab                  Specification Number: LDB OP5                  Supplier can provide proposals for multiple alternatives                  Supplier can specify substitute alternatives.</p>				

**C. New standard equipped 2019 or Newer Half-Ton 4 X 2 Regular Cab Pickup Truck**

No.	Item	Contract#	Quantity	Unit Size
14	New standard equipped 2019 or Newer Half-Ton 4 X 2 Regular Cab Pickup Truck		1.00	each
<p><i>Item Specification for New standard equipped 2019 or Newer Half-Ton 4 X 2 Regular Cab Pickup Truck</i>  <i>Description:BASE ITEM C - New standard equipped 2019 or Newer Half-Ton 4 X 2 Regular Cab Pickup Truck</i></p> <p><b>EXAMPLES OF ACCEPTABLE MAKES AND MODELS:</b>  Standard Ford F-150  Standard Chevrolet 1500 Silverado/GMC 1500 Sierra  Standard Dodge Ram 1500</p> <p><i>All units must contain the following options:</i></p> <ol style="list-style-type: none"> <li>1. Standard minimum V6 gas engine</li> <li>2. Manufacturers standard rear end axle ratio</li> <li>3. Minimum 4 Speed Automatic transmission</li> <li>4. Air conditioning</li> <li>5. LH &amp; RH exterior mirrors</li> <li>6. Tires:(4) manufacturers standard all season, plus full size spare and wheel</li> <li>7. Vinyl/Rubber flooring</li> <li>8. 8 foot Bed</li> <li>9. 4-wheel anti-lock braking system (ABS)</li> <li>10. Speed control and tilt wheel</li> <li>11. Daytime running lights</li> <li>12. Backup camera</li> <li>13. Vinyl seats</li> <li>14. 2 sets of keys</li> </ol> <p><b>NET DELIVERED PRICE.</b>  Specification Number: LDC BB  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. % of Discount Off MSRP: Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.</li> <li>2. Delivery Timeline: Delivery will be made approximately ____ days after receipt of order.</li> <li>3. E-85 Compatible: Is this vehicle engine E-85 compatible?</li> <li>4. Standard Tires: What is the standard size/ply of tires on this pickup?</li> </ol>		
15	OPTION 1 - Towing Package		1.00	each
<p><i>Item Specification for OPTION 1 - Towing Package</i>  <i>Description:OPTION 1 - Towing Package: Manufacturers standard to include receiver hitch, 4/7 pin trailer wiring connection and electric trailer brake controller for New standard equipped 2019 or Newer Half-Ton 4 X 2 Regular Cab Pickup Truck</i>  Specification Number: LDC OP1  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
16	OPTION 2 - Trailer type exterior mirrors in lieu of standard		1.00	each
<p><i>Item Specification for OPTION 2 - Trailer type exterior mirrors in lieu of standard</i>  <i>Description:OPTION 2 -Trailer type exterior mirrors in lieu of standard for New standard equipped 2019 or Newer Half-Ton 4 X 2 Regular Cab Pickup Truck</i>  Specification Number: LDC OP2  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
17	OPTION 3 - Exterior color to be Federal Std. #595C - DOT Highway Yellow		1.00	each

<p>Item Specification for OPTION 3 - Exterior color to be Federal Std. #595C DOT Highway Yellow  Description:OPTION 3 - Exterior color to be Federal Standard #595C - DOT Highway Yellow  for New standard equipped 2019 or Newer Half-Ton 4 X 2 Regular Cab Pickup Truck  Specification Number: LDC OP3  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
18	OPTION 4 - Alternate larger V6 gasoline engine		1.00	each
<p>Item Specification for OPTION 4 - Alternate larger V6 gasoline engine  Description:OPTION 4 - Alternate larger V6 gasoline engine  for New standard equipped 2019 or Newer Half-Ton 4 X 2 Regular Cab Pickup Truck  Specification Number: LDC OP4  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>  1. Engine Size/HP: What is the size and Horsepower of this engine?  2. E-85 Compatible: Is this engine E-85 compatible?</p>		
19	OPTION 5 - Alternate V8 gasoline engine		1.00	each
<p>Item Specification for OPTION 5 - Alternate V8 gasoline engine  Description:OPTION 5 - Alternate V8 gasoline engine  for New standard equipped 2018 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck  Specification Number: LDC OP5  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>  1. Engine Size/HP: What is the size and Horsepower of this engine?  2. E-85 Compatible: Is this engine E-85 compatible?</p>		
20	OPTION 6 - Two Full-length cab steps or running boards.		1.00	set
<p>Item Specification for OPTION 6 - Two Full-length cab steps or running boards.  Description:OPTION 6 - Two Full-length cab steps or running boards.(One on Drivers Side, one on Passenger side.)  for New standard equipped 2019 or Newer Half-Ton 4 X 2 Regular Cab Pickup Truck  Specification Number: LDC OP6  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
21	OPTION 7 - Short Bed in lieu of 8 foot Bed (DEDUCT)		1.00	each
<p>Item Specification for OPTION 7 - Short Bed in lieu of 8 foot Bed (DEDUCT)  Description:OPTION 7 -Short Bed in lieu of 8 foot Bed  for New standard equipped 2019 or Newer Half-Ton 4 X 2 Regular Cab Pickup Truck  Specification Number: LDC OP7  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>  1. Bed length: What is the length of the short bed that you are bidding?</p>		
22	OPTION 8 - Optional Rear Axle Ratio		1.00	each
<p>Item Specification for OPTION 8 - Optional Rear Axle Ratio  Description:OPTION 8 -Optional Rear Axle Ratio  for New standard equipped 2019 or Newer Half-Ton 4 X 2 Regular Cab Pickup Truck  Specification Number: LDC OP8  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>  1. Optional Rear Axle Ratio: What is the ratio of this rear axle?</p>		
23	OPTION 9 - Limited Slip Rear Axle		1.00	each
<p>Item Specification for OPTION 9 - Limited Slip Rear Axle  Description:OPTION 9 - Limited Slip Rear Axle  for New standard equipped 2019 or Newer Half-Ton 4 X 2 Regular Cab Pickup Truck  Specification Number: LDC OP9  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>  1. Limited Slip Rear Axle: What is the ratio of this rear axle?</p>		

24	OPTION 10 - Auxiliary Upfitter Switches		1.00	each
<p><i>Item Specification for OPTION 10 - Auxiliary Upfitter Switches</i>  <i>Description:OPTION 10 - Auxiliary Upfitter Switches</i>  <i>for New standard equipped 2019 or Newer Half-Ton 4 X 2 Regular Cab Pickup Truck</i>  <i>Specification Number: LDC OP10</i>  <i>Supplier can provide proposals for multiple alternatives</i>  <i>Supplier can specify substitute alternatives.</i></p>				
25	OPTION 11 - Bluetooth Capability		1.00	each
<p><i>Item Specification for OPTION 11 - Bluetooth Capability</i>  <i>Description:OPTION 11 - Bluetooth Capability</i>  <i>for New standard equipped 2019 or Newer Half-Ton 4 X 2 Regular Cab Pickup Truck</i>  <i>Specification Number: LDC OP11</i>  <i>Supplier can provide proposals for multiple alternatives</i>  <i>Supplier can specify substitute alternatives.</i></p>				
26	OPTION 12 - 4WD in lieu of 2WD		1.00	each
<p><i>Item Specification for OPTION 12 - 4WD in lieu of 2WD</i>  <i>Description:OPTION 12 - 4WD in lieu of 2WD</i>  <i>for New standard equipped 2019 or Newer Half-Ton 4 X 2 Regular Cab Pickup Truck</i>  <i>Specification Number: LDC OP12</i>  <i>Supplier can provide proposals for multiple alternatives</i>  <i>Supplier can specify substitute alternatives.</i></p>				
27	OPTION 13 - Upgrade from standard manufacturers all season tires to all-terrain tires		1.00	each
<p><i>Item Specification for OPTION 13 - Upgrade from standard manufacturers all season tires to all-terrain tires</i>  <i>Description:OPTION 13 - Upgrade from standard manufacturers all season tires to all-terrain tires</i>  <i>for New standard equipped 2019 or Newer Half-Ton 4 X 2 Regular Cab Pickup Truck</i>  <i>Specification Number: LDC OP13</i>  <i>Supplier can provide proposals for multiple alternatives</i>  <i>Supplier can specify substitute alternatives.</i></p>		<p><b>Additional Item Fields</b>  <b>1. Tire Size/Ply: What size and ply is the tire you are upgrading to?</b></p>		
28	OPTION 14 - Additional Set of Keys (Ignition and door locks)		1.00	each
<p><i>Item Specification for OPTION 14 - Additional Set of Keys (Ignition and door locks)</i>  <i>Description:OPTION 14 - Additional Set of Keys (Ignition and door locks)</i>  <i>for New standard equipped 2019 or Newer Half-Ton 4 X 2 Regular Cab Pickup Truck</i>  <i>Specification Number: LDC OP14</i>  <i>Supplier can provide proposals for multiple alternatives</i>  <i>Supplier can specify substitute alternatives.</i></p>				
29	OPTION 15: Power windows/power door locks		1.00	each
<p><i>Item Specification for OPTION 15: Power windows/power door locks</i>  <i>Description:OPTION 15 - Power windows/power door locks</i>  <i>for New standard equipped 2019 or Newer Half-Ton 4 X 2 Regular Cab Pickup Truck</i>  <i>Specification Number: LDC OP15</i>  <i>Supplier can provide proposals for multiple alternatives</i>  <i>Supplier can specify substitute alternatives.</i></p>				

**D. New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck**

No.	Item	Contract#	Quantity	Unit Size
30	New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck		1.00	each
<p><i>Item Specification for New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck</i></p> <p><i>Description:BASE ITEM D - New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck</i></p> <p><b>EXAMPLES OF ACCEPTABLE MAKES AND MODELS:</b>  Standard Ford F-150  Standard Chevrolet 1500 Silverado/GMC 1500 Sierra  Standard Dodge Ram 1500</p> <p><i>All units must contain the following options:</i></p> <ol style="list-style-type: none"> <li>1. Standard minimum V6 gas engine</li> <li>2. Manufacturers standard rear end axle ratio</li> <li>3. Minimum 4 Speed Automatic transmission</li> <li>4. Air conditioning</li> <li>5. LH &amp; RH exterior mirrors</li> <li>6. Tires:(4) manufacturers standard all season, plus full size spare and wheel</li> <li>7. Vinyl/Rubber flooring</li> <li>8. Long Bed</li> <li>9. 4-wheel anti-lock braking system (ABS)</li> <li>10. Speed control and tilt wheel</li> <li>11. Daytime running lights</li> <li>12. Backup camera</li> <li>13. Vinyl seats</li> <li>14. 2 sets of keys</li> </ol> <p><b>NET DELIVERED PRICE.</b>  Specification Number: LDD BB  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. % of Discount Off MSRP: Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.</li> <li>2. Delivery Timeframe: Delivery will be made approximately ____ days after receipt of order.</li> <li>3. Bed Length: What is the length of the long bed on this pickup?</li> <li>4. E-85 Compatible: Is this vehicle engine E-85 compatible?</li> </ol>		
31	OPTION 1 - Towing Package		1.00	each
<p><i>Item Specification for OPTION 1 - Towing Package</i></p> <p><i>Description:OPTION 1 - Towing Package: Manufacturers standard to include receiver hitch, 4/7 pin trailer wiring connection and electric trailer brake controller for New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck</i></p> <p><i>Specification Number: LDD OP1</i>  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
32	OPTION 2 - Trailer type exterior mirrors in lieu of standard		1.00	each
<p><i>Item Specification for OPTION 2 - Trailer type exterior mirrors in lieu of standard</i></p> <p><i>Description:OPTION 2 -Trailer type exterior mirrors in lieu of standard for New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck</i></p> <p><i>Specification Number: LDD OP2</i>  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
33	OPTION 3 - Exterior color to be Federal Std. #595C - DOT Highway Yellow		1.00	each

<p>Item Specification for OPTION 3 - Exterior color to be Federal Std. #595C - DOT Highway Yellow  Description:OPTION 3 - Exterior color to be Federal Standard #595C - DOT Highway Yellow  for New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck  Specification Number: LDD OP3  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
34	OPTION 4 - Alternate larger V6 gasoline engine		1.00	each
<p>Item Specification for OPTION 4 - Alternate larger V6 gasoline engine  Description:OPTION 4 - Alternate larger V6 gasoline engine (state size and horsepower)  for New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck  Specification Number: LDD OP4  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>  1. Engine Size/HP: What is the size and Horsepower of this engine?  2. E-85 Compatible: Is this engine E-85 compatible?</p>		
35	OPTION 5 - Alternate V8 gasoline engine		1.00	each
<p>Item Specification for OPTION 5 - Alternate V8 gasoline engine  Description:OPTION 5 - Alternate V8 gasoline engine (state size and horsepower)  for New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck  Specification Number: LDD OP5  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>  1. Engine Size/HP: What is the size and Horsepower of this engine?  2. E-85 Compatible: Is this engine E-85 compatible?</p>		
36	OPTION 6 - Two Full-length cab steps or running boards.		1.00	set
<p>Item Specification for OPTION 6 - Two Full-length cab steps or running boards.  Description:OPTION 6 - Two Full-length cab steps or running boards.(One on Drivers Side, one on Passenger side.)  for New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck  Specification Number: LDD OP6  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
37	OPTION 7 - Short Bed in lieu of Long Bed (DEDUCT)		1.00	each
<p>Item Specification for OPTION 7 - Short Bed in lieu of Long Bed (DEDUCT)  Description:OPTION 7 -Short Bed in lieu of Long Bed  for New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck  Specification Number: LDD OP7  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>  1. Bed length: What is the length of the bed that you are bidding?</p>		
38	OPTION 8 - Optional Rear Axle Ratio		1.00	each
<p>Item Specification for OPTION 8 - Optional Rear Axle Ratio  Description:OPTION 8 - Optional Rear Axle Ratio  for New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck  Specification Number: LDD OP8  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>  1. Optional Rear Axle: What is the ratio of this rear axle?</p>		
39	OPTION 9 - Limited Slip Rear Axle		1.00	each
<p>Item Specification for OPTION 9 - Limited Slip Rear Axle  Description:OPTION 9 - Limited Slip Rear Axle  for New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck  Specification Number: LDD OP9  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>  1. Limited Slip Rear Axle: What is the ratio of this rear axle?</p>		

40	OPTION 10 - Auxiliary Upfitter Switches		1.00	each
<p><i>Item Specification for OPTION 10 - Auxiliary Upfitter Switches</i>  <i>Description:OPTION 10 - Auxiliary Upfitter Switches</i>  <i>for New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck</i>  <i>Specification Number: LDD OP10</i>  <i>Supplier can provide proposals for multiple alternatives</i>  <i>Supplier can specify substitute alternatives.</i></p>				
41	OPTION 11 - Bluetooth Capability		1.00	each
<p><i>Item Specification for OPTION 11 - Bluetooth Capability</i>  <i>Description:OPTION 11 - Bluetooth Capability</i>  <i>for New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck</i>  <i>Specification Number: LDD OP11</i>  <i>Supplier can provide proposals for multiple alternatives</i>  <i>Supplier can specify substitute alternatives.</i></p>				
42	OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires		1.00	each
<p><i>Item Specification for OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires</i>  <i>Description:OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires</i>  <i>for New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck</i>  <i>Specification Number: LDD OP12</i>  <i>Supplier can provide proposals for multiple alternatives</i>  <i>Supplier can specify substitute alternatives.</i></p>		<p><b>Additional Item Fields</b>  <b>1. Tire Size/Ply: What size and ply is the tire you are upgrading to?</b></p>		
43	OPTION 13 - 4WD in lieu of 2WD		1.00	each
<p><i>Item Specification for OPTION 13 - 4WD in lieu of 2WD</i>  <i>Description:OPTION 13 - 4WD in lieu of 2WD</i>  <i>for New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck</i>  <i>Specification Number: LDD OP13</i>  <i>Supplier can provide proposals for multiple alternatives</i>  <i>Supplier can specify substitute alternatives.</i></p>				
44	OPTION 14 - Additional Set of Keys (Ignition and door locks)		1.00	each
<p><i>Item Specification for OPTION 14 - Additional Set of Keys (Ignition and door locks)</i>  <i>Description:OPTION 14 - Additional Set of Keys (Ignition and door locks)</i>  <i>for New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck</i>  <i>Specification Number: LDD OP14</i>  <i>Supplier can provide proposals for multiple alternatives</i>  <i>Supplier can specify substitute alternatives.</i></p>				
45	OPTION 15 - Power windows/power door locks		1.00	each
<p><i>Item Specification for OPTION 15 - Power windows/power door locks</i>  <i>Description:OPTION 15 - Power windows/power door locks</i>  <i>for New standard equipped 2019 or Newer Half-Ton 4 X 2 Extended Cab Pickup Truck</i>  <i>Specification Number: LDD OP15</i>  <i>Supplier can provide proposals for multiple alternatives</i>  <i>Supplier can specify substitute alternatives.</i></p>				

**E. New standard equipped 2019 or Newer Half-Ton 4 X 2 Crew Cab Pickup Truck**

No.	Item	Contract#	Quantity	Unit Size
46	New standard equipped 2019 or Newer Half-Ton 4 X 2 Crew Cab Pickup Truck		1.00	each
<p><i>Item Specification for New standard equipped 2019 or Newer Half-Ton 4 X 2 Crew Cab Pickup Truck</i>  Description:BASE ITEM E - New standard equipped 2019 or Newer Half-Ton 4 X 2 Crew Cab Pickup Truck</p> <p>EXAMPLES OF ACCEPTABLE MAKES AND MODELS:  Standard Chevrolet 1500 Silverado/GMC Sierra  Standard Dodge Ram 1500  Standard Ford F-150</p> <p>All units must contain the following options:  1.Standard minimum V6 gas engine  2.Manufacturers standard rear end axle ratio  3.Minimum 4 Speed Automatic transmission  4.Air conditioning  5.LH &amp; RH exterior mirrors  6.Tires:(4) manufacturers standard all season, plus full size spare and wheel  7.Vinyl/Rubber flooring  8.Long Bed  9.4-wheel anti-lock braking system (ABS)  10.Speed control and tilt wheel  11.Daytime running lights  12. Backup camera  13.Vinyl seats  14.2 sets of keys  NET DELIVERED PRICE.  Specification Number: LDE BB  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>  1. % of Discount Off MSRP: Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.  2. Delivery Timeframe: Delivery will be made approximately ____ days after receipt of order.  3. Bed Length: What is the length of the long bed on this pickup?  4. E-85 Compatible: Is this vehicle engine E-85 compatible?</p>		
47	OPTION 1 - Towing Package		1.00	each
<p><i>Item Specification for OPTION 1 - Towing Package</i>  Description:OPTION 1 - Towing Package: Manufacturers standard to include receiver hitch, 4/7 pin trailer wiring connection and electric trailer brake controller for New standard equipped 2019 or Newer Half-Ton 4 X 2 Crew Cab Pickup Truck  Specification Number: LDE OP1  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
48	OPTION 2 - Trailer type exterior mirrors in lieu of standard		1.00	each
<p><i>Item Specification for OPTION 2 - Trailer type exterior mirrors in lieu of standard</i>  Description:OPTION 2 -Trailer type exterior mirrors in lieu of standard for New standard equipped 2019 or Newer Half-Ton 4 X 2 Crew Cab Pickup Truck  Specification Number: LDE OP2  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
49	OPTION 3 - Exterior color to be Federal Standard #595C - DOT Highway Yellow		1.00	each

<p>Item Specification for OPTION 3 - Exterior color to be Federal Standard #595C - DOT Highway Yellow  Description:OPTION 3 - Exterior color to be Federal Standard #595C - DOT Highway Yellow for New standard equipped 2019 or Newer Half-Ton 4 X 2 Crew Cab Pickup Truck  Specification Number: LDE OP3  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
50	OPTION 4 - Alternate larger V6 gasoline engine		1.00	each
<p>Item Specification for OPTION 4 - Alternate larger V6 gasoline engine  Description:OPTION 4 - Alternate larger V6 gasoline engine for New standard equipped 2019 or Newer Half-Ton 4 X 2 Crew Cab Pickup Truck  Specification Number: LDE OP4  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>  1. Engine Size/HP: What is the size and Horsepower of this engine?  2. E-85 Compatible: Is this engine E-85 compatible?</p>		
51	OPTION 5 - Alternate V8 gasoline engine		1.00	each
<p>Item Specification for OPTION 5 - Alternate V8 gasoline engine  Description:OPTION 5 - Alternate V8 gasoline engine for New standard equipped 2019 or Newer Half-Ton 4 X 2 Crew Cab Pickup Truck  Specification Number: LDE OP5  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>  1. Engine Size/HP: What is the size and Horsepower of this engine?  2. E-85 Compatible: Is this engine E-85 compatible?</p>		
52	OPTION 6 - Two Full-length cab steps or running boards.		1.00	set
<p>Item Specification for OPTION 6 - Two Full-length cab steps or running boards.  Description:OPTION 6 - Two Full-length cab steps or running boards.(One on Drivers Side, one on Passenger side.)  for New standard equipped 2019 or Newer Half-Ton 4 X 2 Crew Cab Pickup Truck  Specification Number: LDE OP6  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
53	OPTION 7 - Short Bed in lieu of Long Bed (DEDUCT)		1.00	each
<p>Item Specification for OPTION 7 - Short Bed in lieu of Long Bed (DEDUCT)  Description:OPTION 7 -Short Bed in lieu of Long Bed for New standard equipped 2019 or Newer Half-Ton 4 X 2 Crew Cab Pickup Truck  Specification Number: LDE OP7  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>  1. Bed length: What is the length of the short bed that you are bidding?</p>		
54	OPTION 8 - Optional Rear Axle Ratio		1.00	each
<p>Item Specification for OPTION 8 - Optional Rear Axle Ratio  Description:OPTION 8 - Optional Rear Axle Ratio for New standard equipped 2019 or Newer Half-Ton 4 X 2 Crew Cab Pickup Truck  Specification Number: LDE OP8  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>  1. Optional Rear Axle Ratio: What is the ratio of this optional rear axle?</p>		
55	OPTION 9 - Limited Slip Rear Axle		1.00	each
<p>Item Specification for OPTION 9 - Limited Slip Rear Axle  Description:OPTION 9 - Limited Slip Rear Axle for New standard equipped 2019 or Newer Half-Ton 4 X 2 Crew Cab Pickup Truck  Specification Number: LDE OP9  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>  1. Limited Slip Rear Axle Ratio: What is the ratio of this rear axle?</p>		

56	OPTION 10 - Auxiliary Upfitter Switches		1.00	each
<p><i>Item Specification for OPTION 10 - Auxiliary Upfitter Switches</i>  Description:OPTION 10 - Auxiliary Upfitter Switches  for New standard equipped 2019 or Newer Half-Ton 4 X 2 Crew Cab Pickup Truck  Specification Number: LDE OP10  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
57	OPTION 11 - Bluetooth Capability		1.00	each
<p><i>Item Specification for OPTION 11 - Bluetooth Capability</i>  Description:OPTION 11 - Bluetooth Capability  for New standard equipped 2019 or Newer Half-Ton 4 X 2 Crew Cab Pickup Truck  Specification Number: LDE OP11  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
58	OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires		1.00	each
<p><i>Item Specification for OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires</i>  Description:OPTION 12 - Upgrade from standard manufacturers all season tires to all-terrain tires  for New standard equipped 2019 or Newer Half-Ton 4 X 2 Crew Cab Pickup Truck  Specification Number: LDE OP12  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>  1. Tire Size/Ply: What size and ply is the tire you are upgrading to?</p>		
59	OPTION 13 - 4WD in lieu of 2WD		1.00	each
<p><i>Item Specification for OPTION 13 - 4WD in lieu of 2WD</i>  Description:OPTION 13 - 4WD in lieu of 2WD  for New standard equipped 2019 or Newer Half-Ton 4 X 2 Crew Cab Pickup Truck  Specification Number: LDE OP13  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
60	OPTION 14 - Additional Set of Keys (Ignition and door locks)		1.00	each
<p><i>Item Specification for OPTION 14 - Additional Set of Keys (Ignition and door locks)</i>  Description:OPTION 14 - Additional Set of Keys (Ignition and door locks)  for New standard equipped 2019 or Newer Half-Ton 4 X 2 Crew Cab Pickup Truck  Specification Number: LDE OP14  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
61	OPTION 15 - Power windows/power door locks		1.00	each
<p><i>Item Specification for OPTION 15 - Power windows/power door locks</i>  Description:OPTION 15 - Power windows/power door locks  for New standard equipped 2019 or Newer Half-Ton 4 X 2 Crew Cab Pickup Truck  Specification Number: LDE OP15  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				

**F. New std. equipped 2019 or Newer (Compact) Sport Utility Vehicle 2WD**

No.	Item	Contract#	Quantity	Unit Size
62	New standard equipped 2019 or Newer (Compact) Sport Utility Vehicle 2WD		1.00	each
<p><i>Item Specification for New standard equipped 2019 or Newer (Compact) Sport Utility Vehicle 2WD</i>  Description:BASE ITEM F - New standard equipped 2019 or Newer (Compact) Sport Utility Vehicle 2WD</p> <p><b>EXAMPLES OF ACCEPTABLE MAKES AND MODELS:</b>  Standard Chevrolet Equinox / GMC Terrain  Standard Ford Escape  Standard Jeep Renegade and Jeep Cherokee</p> <p>All units must contain the following options:  1.Standard minimum gas engine  2.Minimum 4 Speed Automatic Transmission  3.Air conditioning  4.LH &amp; RH mirrors  5.Tires:(4) Manufacturers all-season tires plus manufacturers standard size spare tire and wheel  6.Vinyl/Rubber flooring (Carpet will be accepted if rubber flooring not an option)  7.4-wheel anti-lock braking system (ABS)  8.Speed control and tilt wheel  9.Daytime running lights  10.Wheelbase minimum 101 inches  11.2 sets of keys  <b>NET DELIVERED PRICE.</b>  Specification Number: LDF BB  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>  1. % of Discount Off MSRP: Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.  2. Delivery Timeframe: Delivery will be made approximately ____ days after receipt of order.  3. E-85 Compatible: Is this vehicle engine E-85 compatible?</p>		
63	OPTION 1: 4WD/AWD in lieu of 2WD		1.00	each
<p><i>Item Specification for OPTION 1: 4WD/AWD in lieu of 2WD</i>  Description:OPTION 1 - 4WD/AWD in lieu of 2WD  for New standard equipped 2019 or Newer (Compact) Sport Utility Vehicle 2WD  Specification Number: LDF OP1  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
64	OPTION 2: Alternate Larger Gas Engine		1.00	each
<p><i>Item Specification for OPTION 2: Alternate Larger Gas Engine</i>  Description:OPTION 2 - Alternate Larger Gas Engine  for New standard equipped 2019 or Newer (Compact) Sport Utility Vehicle 2WD  Specification Number: LDF OP2  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>  1. Engine Size/HP: What is the size and horsepower of this engine?  2. E-85 Compatible: Is this vehicle engine E-85 compatible?</p>		
65	OPTION 3: Additional set of Keys (Ignition and door locks)		1.00	each
<p><i>Item Specification for OPTION 3: Additional set of Keys (Ignition and door locks)</i>  Description:OPTION 3 - Alternate Larger Gas Engine  for New standard equipped 2019 or Newer (Compact) Sport Utility Vehicle 2WD  Specification Number: LDF OP3  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				

**G. New standard equipped 2019 or Newer (Mid Size) AWD/4WD Sport Utility Vehicles**

No.	Item	Contract#	Quantity	Unit Size
66	New standard equipped 2019 or Newer (Mid Size) AWD/4WD Sport Utility Vehicles		1.00	each
<p><i>Item Specification for New standard equipped 2019 or Newer (Mid Size) AWD/4WD Sport Utility Vehicles</i>  <i>Description:BASE ITEM G - New standard equipped 2019 or Newer (Mid Size) AWD/4WD Sport</i></p> <p><b>EXAMPLES OF ACCEPTABLE MAKES AND MODELS:</b>  Standard Chevrolet TraverseStandard Dodge Durango  Standard Ford ExplorerStandard Jeep Grand Cherokee</p> <p><i>All units must contain the following options:</i></p> <ol style="list-style-type: none"> <li>1. Standard minimum gasoline engine</li> <li>2. Manufacturers standard rear end axle ratio</li> <li>3. Minimum 4 Speed Automatic transmission</li> <li>4. Air Conditioning</li> <li>5. LH &amp; RH exterior mirrors</li> <li>6. Tires:(4) Manufacturers all-season tires plus manufacturers standard size spare tire and wheel</li> <li>7. Vinyl/Rubber flooring (Carpet will be accepted if rubber flooring not an option)</li> <li>8. 4-wheel anti-lock braking system (ABS)</li> <li>9. Speed control and tilt wheel</li> <li>10. Daytime running lights</li> <li>11. Wheelbase 113 inch Minimum</li> <li>12. 2 sets of keys</li> <li>13. Standard seating with second and third row bench seat</li> <li>14. AWD/4WD</li> </ol> <p><b>NET DELIVERED PRICE.</b>  Specification Number: LDG BB  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. % of Discount Off MSRP: % of Discount Off MSRP. If some items are at a different % of Discount, please explain in detail.</li> <li>2. Delivery Timeframe: Delivery will be made approximately ____ days after receipt of order.</li> <li>3. E-85 Compatible: Is this vehicle engine E-85 compatible?</li> </ol>		
67	OPTION 1: Delete 3rd row rear bench seat (DEDUCT)		1.00	each
<p><i>Item Specification for OPTION 1: Delete 3rd row rear bench seat (DEDUCT)</i>  <i>Description:OPTION 1: Delete 3rd row rear bench seat (DEDUCT)</i>  for New standard equipped 2019 or Newer (Mid Size) AWD/4WD Sport  Specification Number: LDG OP1  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
68	OPTION 2: 2WD in lieu of 4WD (DEDUCT)		1.00	each
<p><i>Item Specification for OPTION 2: 2WD in lieu of 4WD (DEDUCT)</i>  <i>Description:OPTION 2: 2WD in lieu of 4WD (DEDUCT)</i>  for New standard equipped 2019 or Newer (Mid Size) AWD/4WD Sport  Specification Number: LDG OP2  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
69	OPTION 3: Alternate Larger Gas Engine		1.00	each

<p><i>Item Specification for OPTION 3: Alternate Larger Gas Engine</i>                  Description:OPTION 4: Alternate Larger Gas Engine                  for New standard equipped 2019 or Newer (Mid Size) AWD/4WD Sport                  Specification Number: LDG OP3                  Supplier can provide proposals for multiple alternatives                  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>                  1. Size/HP: What is the size and horsepower of this engine?                  2. E-85 Compatible: Is this engine E-85 compatible?</p>		
70	<p><b>OPTION 4: Additional set of Keys                  (Ignition and door locks)</b></p>		1.00	each
<p><i>Item Specification for OPTION 4: Additional set of Keys (Ignition and door locks)</i>                  Description:OPTION 4: Additional set of Keys (Ignition and door locks)                  for New standard equipped 2019 or Newer (Mid Size) AWD/4WD Sport Utility                  Specification Number: LDG OP4                  Supplier can provide proposals for multiple alternatives                  Supplier can specify substitute alternatives.</p>				

**H. New standard equipped 2019 or Newer AWD/4WD Model Carryalls**

No.	Item	Contract#	Quantity	Unit Size
71	New standard equipped 2019 or Newer AWD/4WD Model Carryalls		1.00	each
<p><i>Item Specification for New standard equipped 2019 or Newer AWD/4WD Model Carryalls</i>  <i>Description:BASE ITEM H - New standard equipped 2019 or Newer AWD/4WD Model Carryalls</i></p> <p><b>EXAMPLES OF ACCEPTABLE MAKES AND MODELS:</b>  Standard Chevrolet Suburban with 130.0 inch Wheelbase  Standard Ford Expedition EL with 131.0 inch Wheelbase  Standard GMC Yukon XL with 130.0 inch Wheelbase</p> <p><i>All units bid must contain the following options:</i></p> <ol style="list-style-type: none"> <li>1. Standard minimum gasoline engine</li> <li>2. Manufacturers standard rear end axle ratio</li> <li>3. Minimum 4 Speed Automatic Transmission</li> <li>4. Front and rear heat/air conditioning</li> <li>5. LH &amp; RH manual mirrors</li> <li>6. Tires:(4) Manufacturers standard all season, plus full size spare and wheel</li> <li>7. Vinyl/Rubber flooring (Carpet will be accepted if rubber flooring not an option)</li> <li>8. Standard seating with second and third row bench seat</li> <li>9. 4-wheel anti-lock braking system (ABS)</li> <li>10. Speed control and tilt wheel</li> <li>11. Daytime running lights</li> <li>12. Backup camera</li> <li>13. Cloth seats</li> <li>14. 2 sets of keys</li> <li>14. AWD/4WD</li> </ol> <p><b>NET DELIVERED PRICE.</b>  Specification Number: LDH BB  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. % of Discount Off MSRP: Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.</li> <li>2. Delivery Timeframe: Delivery will be made approximately ____ days after receipt of order.</li> <li>3. E-85 Compatible: Is this vehicle engine E-85 compatible?</li> </ol>		
72	OPTION 1 - Exterior color to be Federal Std. #595C - DOT Highway Yellow		1.00	each
<p><i>Item Specification for OPTION 1 - Exterior color to be Federal Std. #595C - DOT Highway Yellow</i>  <i>Description:OPTION 1 - Exterior color to be Federal Standard #595C - DOT Highway Yellow for New standard equipped 2019 or Newer AWD/4WD Model Carryalls</i></p> <p><i>Specification Number: LDH OP1</i>  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
73	OPTION 2 - Delete 3rd row rear bench seat (DEDUCT)		1.00	each
<p><i>Item Specification for OPTION 2 - Delete 3rd row rear bench seat (DEDUCT)</i>  <i>Description:OPTION 2 - Delete 3rd row rear bench seat (DEDUCT) for New standard equipped 2019 or Newer AWD/4WD Model Carryalls</i></p> <p><i>Specification Number: LDH OP2</i>  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
74	OPTION 3 - Two Full length cab steps or running boards		1.00	set

<p><i>Item Specification for OPTION 3 - Two Full length cab steps or running boards</i>  <i>Description:OPTION 3 - Two Full length cab steps or running boards. (One on Drivers Side, one on Passenger side)</i>  <i>for New standard equipped 2019 or Newer AWD/4WD Model Carryalls</i>  <i>Specification Number: LDH OP3</i>  <i>Supplier can provide proposals for multiple alternatives</i>  <i>Supplier can specify substitute alternatives.</i></p>				
75	<b>OPTION 4 - Towing Package</b>		1.00	each
<p><i>Item Specification for OPTION 4 - Towing Package</i>  <i>Description:OPTION 4: Manufacturers standard to include receiver hitch, 4/7 pin trailer wiring connection and electric trailer brake controller</i>  <i>for New standard equipped 2019 or Newer AWD/4WD Model Carryalls</i>  <i>Specification Number: LDH OP4</i>  <i>Supplier can provide proposals for multiple alternatives</i>  <i>Supplier can specify substitute alternatives.</i></p>				
76	<b>OPTION 5 - 2WD in lieu of 4WD (DEDUCT)</b>		1.00	each
<p><i>Item Specification for OPTION 5 - 2WD in lieu of 4WD (DEDUCT)</i>  <i>Description:OPTION 5 - 2WD in lieu of 4WD (DEDUCT)</i>  <i>for New standard equipped 2019 or Newer AWD/4WD Model Carryalls</i>  <i>Specification Number: LDH OP5</i>  <i>Supplier can provide proposals for multiple alternatives</i>  <i>Supplier can specify substitute alternatives.</i></p>				
77	<b>OPTION 6 - Additional set of Keys (Ignition and door locks)</b>		1.00	each
<p><i>Item Specification for OPTION 6 - Additional set of Keys (Ignition and door locks)</i>  <i>Description:OPTION 6 - Additional set of Keys (Ignition and door locks)</i>  <i>for New standard equipped 2019 or Newer AWD/4WD Model Carryalls</i>  <i>Specification Number: LDH OP6</i>  <i>Supplier can provide proposals for multiple alternatives</i>  <i>Supplier can specify substitute alternatives.</i></p>				

**I. New standard equipped 2019 or Newer 7- Passenger Extended Mini-Vans, Alternative Fuel**

No.	Item	Contract#	Quantity	Unit Size
78	New std. equipped 2019 or Newer 7- Passenger Extended Mini-Vans, Alternative Fuel		1.00	each
<p><i>Item Specification for New std. equipped 2019 or Newer 7- Passenger Extended Mini-Vans, Alternative Fuel</i>  <i>Description:BASE ITEM 1 - New standard equipped 2019 or Newer 7- Passenger Extended Mini-Vans, Alternative Fuel</i></p> <p><b>EXAMPLES OF ACCEPTABLE MAKES AND MODELS:</b>            Standard Dodge Grand Caravan</p> <p><i>All units must contain the following options:</i></p> <ol style="list-style-type: none"> <li>1. Standard minimum Flex Fuel E-85 engine</li> <li>2. Minimum 4 Speed Automatic transmission</li> <li>3. Factory installed front and rear heat/air conditioning</li> <li>4. LH &amp; RH mirrors</li> <li>5. Tires:(4) Manufacturers all-season tires plus manufacturers standard size spare tire and wheel</li> <li>6. 4 wheel anti-lock braking system (ABS)</li> <li>7. Speed control and tilt wheel</li> <li>8. Daytime running lights</li> <li>9. Wheelbase 119 inches minimum</li> <li>10. Vinyl/Rubber floor mats that are deep tread with an upright outer ridge that keeps the mud and water on the mat</li> <li>11. 2 sets of keys</li> </ol> <p><b>NET DELIVERED PRICE.</b>            Specification Number: LDI BB            Supplier can provide proposals for multiple alternatives            Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. % of Discount Off MSRP: Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.</li> <li>2. Delivery Timeframe: Delivery will be made approximately ____ days after receipt of order.</li> <li>3. E-85 Compatible: Is this vehicle engine E-85 compatible?</li> </ol>		
79	OPTION 1: Bluetooth Capability		1.00	each
<p><i>Item Specification for OPTION 1: Bluetooth Capability</i>  <i>Description:OPTION 1: Bluetooth Capability for New standard equipped 2019 or Newer 7- Passenger Extended Mini-Vans, Alternative Fuel</i>            Specification Number: LDI OP1            Supplier can provide proposals for multiple alternatives            Supplier can specify substitute alternatives.</p>				
80	OPTION 2: Additional set of Keys (Ignition and door locks)		1.00	each
<p><i>Item Specification for OPTION 2: Additional set of Keys (Ignition and door locks)</i>  <i>Description:OPTION 2: Additional set of Keys (Ignition and door locks) for New standard equipped 2019 or Newer 7- Passenger Extended Mini-Vans, Alternative Fuel</i>            Specification Number: LDI OP2            Supplier can provide proposals for multiple alternatives            Supplier can specify substitute alternatives.</p>				

**J. New standard equipped 2019 or Newer Cargo Mini-Vans**

No.	Item	Contract#	Quantity	Unit Size
81	New standard equipped 2019 or Newer Cargo Mini-Vans		1.00	each
<p><i>Item Specification for New standard equipped 2019 or Newer Cargo Mini-Vans</i>  <i>Description:BASE ITEM J - New standard equipped 2019 or Newer Cargo Mini-Vans</i></p> <p><b>EXAMPLES OF ACCEPTABLE MAKES AND MODELS:</b>  Standard Chevrolet City ExpressStandard Dodge RAM ProMaster CITY  Standard Dodge ProMaster Cargo VanStandard Ford Transit Connect</p> <p><i>All units must contain the following options:</i></p> <ol style="list-style-type: none"> <li>1. Standard minimum gas engine</li> <li>2. Minimum 4 Speed Automatic transmission</li> <li>3. Factory installed front heat/air conditioning</li> <li>4. LH &amp; RH mirrors</li> <li>5. Tires:(4) Manufacturers all-season tires plus manufacturers standard size spare tire and wheel</li> <li>6. 4 wheel anti-lock braking system (ABS)</li> <li>7. Speed control and tilt wheel (unless not available)</li> <li>8. Daytime running lights</li> <li>9. Vinyl/Rubber flooring</li> <li>10. Vinyl/Rubber floor mats that are deep tread with an upright outer ridge that keeps the mud and water on the mat</li> <li>11. 2 sets of keys</li> </ol> <p><b>NET DELIVERED PRICE.</b>  Specification Number: LDJ BB  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. % of Discount Off MSRP: Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.</li> <li>2. Delivery Timeframe: Delivery will be made approximately ____ days after receipt of order.</li> <li>3. E-85 Compatible: Is this vehicle engine E-85 compatible?</li> </ol>		
82	OPTION 1: Bluetooth Capability		1.00	each
<p><i>Item Specification for OPTION 1: Bluetooth Capability</i>  <i>Description:OPTION 1: Bluetooth Capability</i>  for New standard equipped 2019 or Newer Cargo Mini-Vans  Specification Number: LDJ OP1  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
83	OPTION 2: Additional set of Keys (Ignition and door locks)		1.00	each
<p><i>Item Specification for OPTION 2: Additional set of Keys (Ignition and door locks)</i>  <i>Description:OPTION 2: Additional set of Keys (Ignition and door locks)</i>  for New standard equipped 2019 or Newer Cargo Mini-Vans  Specification Number: LDJ OP2  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				

**K. New standard equipped 2019 or Newer Mid-Size 4-Door Sedans, Alternative Fuel**

No.	Item	Contract#	Quantity	Unit Size
84	New standard equipped 2019 or Newer Mid-Size 4-Door Sedans, Alternative Fuel		1.00	each
<p><i>Item Specification for New standard equipped 2019 or Newer Mid-Size 4-Door Sedans, Alternative Fuel</i>  Description:BASE ITEM K - New standard equipped 2019 or Newer Mid-Size 4-Door Sedans, Alternative Fuel</p> <p><i>EXAMPLES OF ACCEPTABLE MAKES AND MODELS:</i>  Standard Chevrolet Malibu  Standard Ford Fusion</p> <p><i>All units must contain the following options:</i></p> <ol style="list-style-type: none"> <li>1. Standard, minimum flex fuel 4 cylinder engine</li> <li>2. Minimum 4 Speed Automatic Transmission</li> <li>3. Air conditioning</li> <li>4. LH &amp; RH mirrors</li> <li>5. Tires:(4) Manufacturers all-season tires plus manufacturers standard size spare tire and wheel</li> <li>6. 4 wheel anti-lock braking system (ABS)</li> <li>7. Speed control and tilt wheel</li> <li>8.Daytime running lights</li> <li>9.Rear window defroster, electric</li> <li>10.Vinyl/Rubber floor mats that are deep tread with an upright outer ridge that keeps the mud and water on the mat</li> <li>11. 2 sets of keys</li> </ol> <p>NET DELIVERED PRICE.  Specification Number: LDK BB  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. % of Discount Off MSRP: Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.</li> <li>2. Delivery Timeframe: Delivery will be made approximately ____ days after receipt of order.</li> <li>3. E-85 Compatible: Is this vehicle engine E-85 compatible?</li> </ol>		
85	OPTION 1: Alternate V6 or larger engine in lieu of 4 cylinder		1.00	each
<p><i>Item Specification for OPTION 1: Alternate V6 or larger engine in lieu of 4 cylinder</i>  Description:OPTION 1: Alternate V6 or larger engine in lieu of 4 cylinder for New standard equipped 2019 or Newer Mid-Size 4-Door Sedans, Alternative Fuel  Specification Number: LDK OP1  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. E-85 Compatible: Is this vehicle engine E-85 compatible?</li> <li>2. Size/HP: What is the size and horsepower of this engine?</li> </ol>		
86	OPTION 2: Additional set of Keys (Ignition and door locks)		1.00	each
<p><i>Item Specification for OPTION 2: Additional set of Keys (Ignition and door locks)</i>  Description:OPTION 2: Additional set of Keys (Ignition and door locks) for New standard equipped 2019 or Newer Mid-Size 4-Door Sedans, Alternative Fuel  Specification Number: LDK OP2  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				

**L. New standard equipped 2019 or Newer Mid-Size 4-Door Sedans, Gas Engine**

No.	Item	Contract#	Quantity	Unit Size
87	New standard equipped 2019 or Newer Mid-Size 4-Door Sedans, Gas Engine		1.00	each
<p><i>Item Specification for New standard equipped 2019 or Newer Mid-Size 4-Door Sedans, Gas Engine</i>  <i>Description:BASE ITEM L - New standard equipped 2019 or Newer Mid-Size 4-Door Sedans, Gas Engine</i></p> <p><b>EXAMPLES OF ACCEPTABLE MAKES AND MODELS:</b>  Standard Chevrolet Malibu  Standard Ford Fusion</p> <p><i>All units must contain the following options:</i></p> <ol style="list-style-type: none"> <li>1. Standard, minimum 4 cylinder engine</li> <li>2. Minimum 4 Speed Automatic Transmission</li> <li>3. Air conditioning</li> <li>4. LH &amp; RH mirrors</li> <li>5. Tires:(4) Manufacturers all-season tires plus manufacturers standard size spare tire and wheel</li> <li>6. ABS Brakes 4 Wheel</li> <li>7. Speed control and tilt wheel</li> <li>8. Daytime running lights</li> <li>9. Rear window defroster, electric</li> <li>10. Vinyl/Rubber floor mats that are deep tread with an upright outer ridge that keeps the mud and water on the mat</li> <li>11. 2 sets of keys</li> </ol> <p><b>NET DELIVERED PRICE.</b>  Specification Number: LDL BB  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. % of Discount Off MSRP: Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.</li> <li>2. Delivery Timeframe: Delivery will be made approximately ____ days after receipt of order.</li> <li>3. E-85 Compatible: Is this vehicle engine E-85 compatible?</li> </ol>		
88	OPTION 1: Alternate V6 or larger engine in lieu of 4 cylinder		1.00	each
<p><i>Item Specification for OPTION 1: Alternate V6 or larger engine in lieu of 4 cylinder</i>  <i>Description:OPTION 1: Alternate V6 or larger engine in lieu of 4 cylinder for New standard equipped 2019 or Newer Mid-Size 4-Door Sedans, Gas Engine</i>  Specification Number: LDL OP1  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. E-85 Compatible: Is this vehicle engine E-85 compatible?</li> <li>2. Size/HP: What is the size and horsepower of this engine?</li> </ol>		
89	OPTION 2: Additional set of Keys (Ignition and door locks)		1.00	each
<p><i>Item Specification for OPTION 2: Additional set of Keys (Ignition and door locks)</i>  <i>Description:OPTION 2: Additional set of Keys (Ignition and door locks) for New standard equipped 2019 or Newer Mid-Size 4-Door Sedans, Gas Engine</i>  Specification Number: LDL OP2  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				

**M. New standard equipped 2019 or Newer Mid-Size 4-Door Sedans, Hybrid Engine**

No.	Item	Contract#	Quantity	Unit Size
90	New standard equipped 2019 or Newer Mid-Size 4-Door Sedans, Hybrid Engine		1.00	each
<p><i>Item Specification for New standard equipped 2019 or Newer Mid-Size 4-Door Sedans, Hybrid Engine</i>  <i>Description:BASE ITEM M - New standard equipped 2019 or Newer Mid-Size 4-Door Sedans, Hybrid Engine</i></p> <p><b>EXAMPLES OF ACCEPTABLE MAKES AND MODELS:</b>  Standard Chevrolet Malibu Hybrid  Standard Ford Fusion Hybrid</p> <p><i>All units must contain the following options:</i></p> <ol style="list-style-type: none"> <li>1. Hybrid engine</li> <li>2. Minimum 4 Speed Automatic Transmission</li> <li>3. Air conditioning</li> <li>4. LH &amp; RH mirrors</li> <li>5. Tires:(4) Manufacturers all-season tires plus emergency inflator kit</li> <li>6. ABS Brakes 4 Wheel</li> <li>7. Speed control and tilt wheel</li> <li>8. Daytime running lights</li> <li>9. Rear window defroster, electric</li> <li>10. Vinyl/Rubber floor mats that are deep tread with an upright outer ridge that keeps the mud and water on the mat</li> <li>11. 2 sets of keys</li> </ol> <p><b>NET DELIVERED PRICE.</b>  Specification Number: LDM BB  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. % of Discount Off MSRP: Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.</li> <li>2. Delivery Timeframe: Delivery will be made approximately ____ days after receipt of order.</li> <li>3. E-85 Compatible: Is this vehicle engine E-85 compatible?</li> </ol>		
91	OPTION 1: Additional set of Keys (Ignition and door locks)		1.00	each
<p><i>Item Specification for OPTION 1: Additional set of Keys (Ignition and door locks)</i>  <i>Description:OPTION 1: Additional set of Keys (Ignition and door locks) for New standard equipped 2019 or Newer Mid-Size 4-Door Sedans, Hybrid Engine</i>  Specification Number: LDM OP1  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				

**N. New standard equipped 2019 or Newer Full Size 4-Door Sedans, Alternative Fuel**

No.	Item	Contract#	Quantity	Unit Size
92	New standard equipped 2019 or Newer Full Size 4-Door Sedans, Alternative Fuel		1.00	each
<p><i>Item Specification for New standard equipped 2019 or Newer Full Size 4-Door Sedans, Alternative Fuel</i>  <i>Description:BASE ITEM N - New standard equipped 2019 or Newer Full Size 4-Door Sedans, Alternative Fuel</i></p> <p><b>EXAMPLES OF ACCEPTABLE MAKES AND MODELS:</b>  Standard Chrysler 300Standard Dodge Charger  Standard Chevrolet ImpalaStandard Ford Taurus</p> <p><i>All units must contain the following options:</i></p> <ol style="list-style-type: none"> <li>1. Standard minimum 6 cylinder flex fuel engine.</li> <li>2. Minimum 4 Speed Automatic Transmission</li> <li>3. Air conditioning</li> <li>4. Four manufacturers all-season tires plus manufacturers standard size spare tire and wheel</li> <li>5. 4 wheel anti-lock braking system (ABS)</li> <li>6. Speed control and tilt wheel</li> <li>7. Daytime running lights</li> <li>8. Rear window defroster, electric</li> <li>9. Head curtain side air bags front and rear</li> <li>10. Vinyl/Rubber floor mats that are deep tread with an upright outer ridge that keeps the mud and water on the mat</li> <li>11. 2 sets of keys</li> </ol> <p><b>NET DELIVERED PRICE.</b>  Specification Number: LDN BB  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. % of Discount Off MSRP: Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.</li> <li>2. Delivery Timeframe: Delivery will be made approximately ____ days after receipt of order.</li> <li>3. E-85 Compatible: Is this vehicle engine E-85 compatible?</li> </ol>		
93	OPTION 1: Additional set of Keys (Ignition and door locks)		1.00	each
<p><i>Item Specification for OPTION 1: Additional set of Keys (Ignition and door locks)</i>  <i>Description:OPTION 1: Additional set of Keys (Ignition and door locks) for New standard equipped 2019 or Newer Full Size 4-Door Sedans, Alternative Fuel</i>  Specification Number: LDN OP1  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				

**O. New standard equipped 2019 or Newer Full Size 4-Door Sedans, Gas Engine**

No.	Item	Contract#	Quantity	Unit Size
94	New standard equipped 2019 or Newer Full Size 4-Door Sedans, Gas Engine		1.00	each
<p><i>Item Specification for New standard equipped 2019 or Newer Full Size 4-Door Sedans, Gas Engine</i>  <i>Description:BASE ITEM O - New standard equipped 2019 or Newer Full Size 4-Door Sedans, Gas Engine</i></p> <p><b>EXAMPLES OF ACCEPTABLE MAKES AND MODELS:</b>  Standard Chevrolet Impala  Standard Ford Taurus  Standard Chrysler 300  Standard Dodge Charger</p> <p><i>All units must contain the following options:</i></p> <ol style="list-style-type: none"> <li>1. Standard, minimum 6 cylinder gas engine.</li> <li>2. Minimum 4 Speed Automatic Transmission</li> <li>3. Air conditioning</li> <li>4. Four manufacturers all-season tires plus manufacturers standard size spare tire and wheel</li> <li>5. 4 wheel anti-lock braking system (ABS)</li> <li>6. Speed control and tilt wheel</li> <li>7. Daytime running lights</li> <li>8. Rear window defroster, electric</li> <li>9. Head curtain side air bags front and rear</li> <li>10. Vinyl/Rubber floor mats that are deep tread with an upright outer ridge that keeps the mud and water on the mat</li> <li>11. 2 sets of keys</li> </ol> <p><b>NET DELIVERED PRICE.</b>  Specification Number: LDO BB  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. <b>% of Discount Off MSRP:</b> Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.</li> <li>2. <b>Delivery Timeframe:</b> Delivery will be made approximately ____ days after receipt of order.</li> <li>3. <b>E-85 Compatible:</b> Is this vehicle engine E-85 compatible?</li> </ol>		
95	OPTION 1: Additional set of Keys (Ignition and door locks)		1.00	each
<p><i>Item Specification for OPTION 1: Additional set of Keys (Ignition and door locks)</i>  <i>Description:OPTION 1: Additional set of Keys (Ignition and door locks)</i>  for New standard equipped 2019 or Newer Full Size 4-Door Sedans, Gas Engine  Specification Number: LDO OP1  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
96	OPTION 2: All-Wheel Drive (AWD)		1.00	each
<p><i>Item Specification for OPTION 2: All-Wheel Drive (AWD)</i>  <i>Description:OPTION 2: All-Wheel Drive (AWD)</i>  for New standard equipped 2019 or Newer Full Size 4-Door Sedans, Gas Engine  Specification Number: LDO OP2  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>				
97	OPTION 3: Optional 4 cylinder engine in lieu of standard 6 cylinder engine		1.00	each
<p><i>Item Specification for OPTION 3: Optional 4 cylinder engine in lieu of standard 6 cylinder engine</i>  <i>Description:OPTION 3: Optional 4 cylinder engine in lieu of standard 6 cylinder engine</i>  for New standard equipped 2019 or Newer Full Size 4-Door Sedans, Gas Engine  Specification Number: LDO OP3  Supplier can provide proposals for multiple alternatives  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. <b>Engine Size/HP:</b> What is the size and horsepower of this engine?</li> <li>2. <b>E-85 Compatible:</b> Is this engine E-85 compatible?</li> </ol>		

**P. New standard equipped 2019 or Newer Model 12 & 15 Passenger Vans**

No.	Item	Contract#	Quantity	Unit Size
98	New std. equipped 2019 or Newer Model 15 Passenger Van with Extended Body		1.00	each
<p><i>Item Specification for New std. equipped 2019 or Newer Model 15 Passenger Van with Extended Body</i>  <i>Description: New std. equipped 2019 or Newer Model 15 Passenger Van with Extended Body, DRW</i></p> <p><b>ACCEPTABLE MAKES AND MODELS:</b>            Ford Transit 350 HD High Roof Wagon Wheelbase 148 inches DRW with Extended Body            Chevrolet / GMC Model SRW Extended Wheelbase 155 inches Model G33706</p> <p><i>All units bid must contain the following options:</i></p> <ol style="list-style-type: none"> <li>1. Standard minimum gas engine</li> <li>2. Manufacturers standard rear end axle ratio</li> <li>3. Automatic Transmission</li> <li>4. Factory installed front and rear heat/air conditioning</li> <li>5. LH &amp; RH manual mirrors</li> <li>6. Tires: (4 or 6 depending on MAKE) Minimum 10 ply light truck, highway all season, plus standard size spare and wheel</li> <li>7. Deep tinted windows (privacy glass)</li> <li>8. Brakes, 4-wheel anti-lock braking system (ABS)</li> <li>9. Daytime running lights</li> <li>10. Speed control and tilt wheel</li> <li>11. Vinyl/Rubber Flooring</li> <li>12. Minimum GVWR 9000 lb</li> <li>13. Vinyl seats</li> <li>14. 2 sets of keys</li> </ol> <p>Specification Number: LDP BB1            Supplier can provide proposals for multiple alternatives            Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. % of Discount Off MSRP: Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.</li> <li>2. Delivery Timeframe: Delivery will be made approximately ____ days after receipt of order.</li> <li>3. E-85 Compatible?: Is this vehicle engine E-85 compatible?</li> </ol>		
99	New std. equipped 2019 or Newer Model 15 Passenger Van, Non-Extended Length, SRW, High Roof		1.00	each
<p><i>Item Specification for New std. equipped 2019 or Newer Model 15 Passenger Van, Non-Extended Length, SRW, High Roof</i>  <i>Description: New standard equipped 2019 or Newer Model 15 Passenger Van with Non-Extended Length, SRW, High Roof</i></p> <p><b>ACCEPTABLE MAKES AND MODELS:</b>            Ford Transit Wagon Wheelbase 148 inch WB</p> <p><i>All units bid must contain the following options:</i></p> <ol style="list-style-type: none"> <li>1. Standard minimum gas engine</li> <li>2. Manufacturers standard rear end axle ratio</li> <li>3. Automatic Transmission</li> <li>4. Factory installed front and rear heat/air conditioning</li> <li>5. LH &amp; RH manual mirrors</li> <li>6. Tires: (4) Minimum 10 ply light truck, highway all season, plus standard size spare and wheel</li> <li>7. Deep tinted windows (privacy glass)</li> <li>8. Brakes, 4-wheel anti-lock braking system (ABS)</li> <li>9. Daytime running lights</li> <li>10. Speed control and tilt wheel</li> <li>11. Vinyl/Rubber Flooring</li> <li>12. Minimum GVWR 9000 lb</li> <li>13. Vinyl seats</li> <li>14. 2 sets of keys</li> </ol> <p>Specification Number: LDP BB2            Supplier can provide proposals for multiple alternatives            Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. % of Discount Off MSRP: Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.</li> <li>2. Delivery Timeframe: Delivery will be made approximately ____ days after receipt of order.</li> <li>3. E-85 Compatible?: Is this vehicle engine E-85 compatible?</li> </ol>		

100	New std. equipped 2019 or Newer Model 12 Passenger Van, Non-Extended Length, SRW, High Roof		1.00	each
<p><i>Item Specification for New std. equipped 2019 or Newer Model 12 Passenger Van, Non-Extended Length, SRW, High Roof</i> Description: New standard equipped 2019 or Newer Model 12 Passenger Van with Non-Extended Length, SRW, High Roof</p> <p><b>ACCEPTABLE MAKES AND MODELS:</b> Ford Transit Wagon Wheelbase 148 inch WB</p> <p>All units bid must contain the following options:</p> <ol style="list-style-type: none"> <li>1. Standard minimum gas engine</li> <li>2. Manufacturers standard rear end axle ratio</li> <li>3. Automatic Transmission</li> <li>4. Factory installed front and rear heat/air conditioning</li> <li>5. LH &amp; RH manual mirrors</li> <li>6. Tires: (4) Minimum 10 ply light truck, highway all season, plus standard size spare and wheel</li> <li>7. Deep tinted windows (privacy glass)</li> <li>8. Brakes, 4-wheel anti-lock braking system (ABS)</li> <li>9. Daytime running lights</li> <li>10. Speed control and tilt wheel</li> <li>11. Vinyl/Rubber Flooring</li> <li>12. Minimum GVWR 9000 lb</li> <li>13. Vinyl seats</li> <li>14. 2 sets of keys</li> </ol> <p>Specification Number: LDP BB3 Supplier can provide proposals for multiple alternatives Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. % of Discount Off MSRP: Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.</li> <li>2. Delivery Timeframe: Delivery will be made approximately ____ days after receipt of order.</li> <li>3. E-85 Compatible?: Is this vehicle engine E-85 compatible?</li> </ol>		
101	New std. equipped 2019 or Newer Model 15 Passenger Van, Non-Extended Length, SRW, Medium Roof		1.00	each
<p><i>Item Specification for New std. equipped 2019 or Newer Model 15 Passenger Van, Non-Extended Length, SRW, Medium Roof</i> Description: New std. equipped 2019 or Newer Model 15 Passenger Van, Non-Extended Length, SRW, Medium Roof</p> <p><b>ACCEPTABLE MAKES AND MODELS:</b> Ford Transit Wagon Wheelbase 148 inch with Extended Body</p> <p>All units bid must contain the following options:</p> <ol style="list-style-type: none"> <li>1. Standard minimum gas engine</li> <li>2. Manufacturers standard rear end axle ratio</li> <li>3. Automatic Transmission</li> <li>4. Factory installed front and rear heat/air conditioning</li> <li>5. LH &amp; RH manual mirrors</li> <li>6. Tires: (4) Minimum 10 ply light truck, highway all season, plus standard size spare and wheel</li> <li>7. Deep tinted windows (privacy glass)</li> <li>8. Brakes, 4-wheel anti-lock braking system (ABS)</li> <li>9. Daytime running lights</li> <li>10. Speed control and tilt wheel</li> <li>11. Vinyl/Rubber Flooring</li> <li>12. Minimum GVWR 9000 lb</li> <li>13. Vinyl seats</li> <li>14. 2 sets of keys</li> </ol> <p>Specification Number: LDP BB4 Supplier can provide proposals for multiple alternatives Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. % of Discount Off MSRP: Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.</li> <li>2. Delivery Timeframe: Delivery will be made approximately ____ days after receipt of order.</li> <li>3. E-85 Compatible?: Is this vehicle engine E-85 compatible?</li> </ol>		
102	New std. equipped 2019 or Newer Model 12 Passenger Van, Non-Extended Length, SRW, Medium Roof		1.00	each

<p><i>Item Specification for New std. equipped 2019 or Newer Model 12 Passenger Van, Non-Extended Length, SRW, Medium Roof</i>                  Description: New std. equipped 2019 or Newer Model 12 Passenger Van, Non-Extended Length, SRW, Medium Roof</p> <p><b>ACCEPTABLE MAKES AND MODELS:</b>                  Ford Transit Wagon Wheelbase 148 inch with Extended Body</p> <p>All units bid must contain the following options:                  1. Standard minimum gas engine                  2. Manufacturers standard rear end axle ratio                  3. Automatic Transmission                  4. Factory installed front and rear heat/air conditioning                  5. LH &amp; RH manual mirrors                  6. Tires: (4) Minimum 10 ply light truck, highway all season, plus standard size spare and wheel                  7. Deep tinted windows (privacy glass)                  8. Brakes, 4-wheel anti-lock braking system (ABS)                  9. Daytime running lights                  10. Speed control and tilt wheel                  11. Vinyl/Rubber Flooring                  12. Minimum GVWR 9000 lb                  13. Vinyl seats                  14. 2 sets of keys</p> <p>Specification Number: LDP BB5                  Supplier can provide proposals for multiple alternatives                  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>                  1. % of Discount Off MSRP: Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.                  2. Delivery Timeframe: Delivery will be made approximately ____ days after receipt of order.                  3. E-85 Compatible?: Is this vehicle engine E-85 compatible?</p>		
103	New std. equipped 2019 or Newer Model 15 Passenger Van, Non-Extended Length, SRW, Low Roof		1.00	each
<p><i>Item Specification for New std. equipped 2019 or Newer Model 15 Passenger Van, Non-Extended Length, SRW, Low Roof</i>                  Description: New std. equipped 2019 or Newer Model 15 Passenger Van, Non-Extended Length, SRW, Low Roof</p> <p><b>ACCEPTABLE MAKES AND MODELS:</b>                  Ford Transit Wagon Wheelbase 148 inches with non-Extended Body</p> <p>All units bid must contain the following options:                  1. Standard minimum gas engine                  2. Manufacturers standard rear end axle ratio                  3. Automatic Transmission                  4. Factory installed front and rear heat/air conditioning                  5. LH &amp; RH manual mirrors                  6. Tires: (4) Minimum 10 ply light truck, highway all season, plus standard size spare and wheel                  7. Deep tinted windows (privacy glass)                  8. Brakes, 4-wheel anti-lock braking system (ABS)                  9. Daytime running lights                  10. Speed control and tilt wheel                  11. Vinyl/Rubber Flooring                  12. Minimum GVWR 9000 lb                  13. Vinyl seats                  14. 2 sets of keys</p> <p>Specification Number: LDP BB6                  Supplier can provide proposals for multiple alternatives                  Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b>                  1. % of Discount Off MSRP: Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.                  2. Delivery Timeframe: Delivery will be made approximately ____ days after receipt of order.                  3. E-85 Compatible?: Is this vehicle engine E-85 compatible?</p>		
104	New std. equipped 2019 or Newer Model 12 Passenger Van, Non-Extended Length, SRW, Low Roof		1.00	each

<p>Item Specification for New std. equipped 2019 or Newer Model 12 Passenger Van, Non-Extended Length, SRW, Low Roof Description: New std. equipped 2019 or Newer Model 12 Passenger Van, Non-Extended Length, SRW, Low Roof</p> <p>ACCEPTABLE MAKES AND MODELS: Ford Transit Wagon Wheelbase 148 inches with non-Extended Body</p> <p>All units bid must contain the following options:</p> <ol style="list-style-type: none"> <li>1. Standard minimum gas engine</li> <li>2. Manufacturers standard rear end axle ratio</li> <li>3. Automatic Transmission</li> <li>4. Factory installed front and rear heat/air conditioning</li> <li>5. LH &amp; RH manual mirrors</li> <li>6. Tires: (4) Minimum 10 ply light truck, highway all season, plus standard size spare and wheel</li> <li>7. Deep tinted windows (privacy glass)</li> <li>8. Brakes, 4-wheel anti-lock braking system (ABS)</li> <li>9. Daytime running lights</li> <li>10. Speed control and tilt wheel</li> <li>11. Vinyl/Rubber Flooring</li> <li>12. Minimum GVWR 9000 lb</li> <li>13. Vinyl seats</li> <li>14. 2 sets of keys</li> </ol> <p>Specification Number: LDP BB7 Supplier can provide proposals for multiple alternatives Supplier can specify substitute alternatives.</p>		<p><b>Additional Item Fields</b></p> <ol style="list-style-type: none"> <li>1. % of Discount Off MSRP: Provide the % of Discount Off MSRP for options applicable to this item. If some options are at a different % of Discount, please explain in detail.</li> <li>2. Delivery Timeframe: Delivery will be made approximately ____ days after receipt of order.</li> <li>3. E-85 Compatible?: Is this vehicle engine E-85 compatible?</li> </ol>		
105	OPTION 1 - Exterior color to be Federal Std. #595C - DOT Highway Yellow		1.00	each
<p>Item Specification for OPTION 1 - Exterior color to be Federal Std. #595C - DOT Highway Yellow Description: OPTION 1 - Exterior color to be Federal Standard #595C - DOT Highway Yellow Specification Number: LDP OP1 Supplier can provide proposals for multiple alternatives Supplier can specify substitute alternatives.</p>				
106	OPTION 2 - Sliding side door		1.00	each
<p>Item Specification for OPTION 2 - Sliding side door Description: OPTION 2 - Sliding side door Specification Number: LDP OP2 Supplier can provide proposals for multiple alternatives Supplier can specify substitute alternatives.</p>				
107	OPTION 3 - Larger gas engine		1.00	each
<p>Item Specification for OPTION 3 - Larger gas engine Description: OPTION 3 - Larger gas engine Specification Number: LDP OP3 Supplier can provide proposals for multiple alternatives Supplier can specify substitute alternatives.</p>				
108	OPTION 4 - Diesel engine in lieu of standard gas engine		1.00	each
<p>Item Specification for OPTION 4 - Diesel engine in lieu of standard gas engine Description: OPTION 4 - Diesel engine in lieu of standard gas engine Specification Number: LDP OP4 Supplier can provide proposals for multiple alternatives Supplier can specify substitute alternatives.</p>				
109	OPTION 5: Bluetooth Capability		1.00	each
<p>Item Specification for OPTION 5: Bluetooth Capability Description: OPTION 5: Bluetooth Capability Specification Number: LDP OP5 Supplier can provide proposals for multiple alternatives Supplier can specify substitute alternatives.</p>				

110	OPTION 6: Additional set of Keys (Ignition and door locks)		1.00	each
<i>Item Specification for OPTION 6: Additional set of Keys (Ignition and door locks)</i> <i>Description: OPTION 6: Additional set of Keys (Ignition and door locks)</i> <i>Specification Number: LDP OP6</i> <i>Supplier can provide proposals for multiple alternatives</i> <i>Supplier can specify substitute alternatives.</i>				

**This bid does not have any evaluation committee**

# CERTIFIED COPY OF ORDER

STATE OF MISSOURI

February Session of the January Adjourned

Term. 20 19

County of Boone

} ca.

In the County Commission of said county, on the 28th day of February 20 19

the following, among other proceedings, were had, viz:

Now on this day, the County Commission of the County of Boone does hereby approve the utilization of the U.S. Communities Co-Operative contract 201844994 for Offender Monitoring Products, Services, and Solutions with BI Incorporated of Boulder, Colorado.

The terms of the cooperative contract are stipulated in the attached Purchase Agreement. It is further ordered the Acting Presiding Commissioner is hereby authorized to sign said Purchase Agreement.

Done this 28th day of February 2019.

ATTEST:

*Brianna L. Lennon*  
Brianna L. Lennon  
Clerk of the County Commission

*Absent*  
Daniel K. Atwill  
Presiding Commissioner

*Fred J. Parry*  
Fred J. Parry  
District I Commissioner

*Janet M. Thompson*  
Janet M. Thompson  
Acting Presiding Commissioner

# Boone County Purchasing

**Liz Palazzolo**  
Senior Buyer



613 E. Ash, Room 109  
Columbia, MO 65201  
Phone: (573) 886-4392  
Fax: (573) 886-4390

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## MEMORANDUM

TO: Boone County Commission  
FROM: Liz Palazzolo, CPPO, C.P.M.  
DATE: February 14, 2019  
RE: Contract 201844994, U.S. Communities Co-Op for Offender Monitoring Products, Services, and Solutions

The Circuit Court office has requested use of contract 201844994 which is a U.S. Communities Co-Operative contract for Offender Monitoring Products, Services, and Solutions with BI Incorporated of Boulder, Colorado. The contract runs through January 31, 2022 and has two (2) subsequent one-year renewal options available.

Invoices will be paid from the following Department/Account codes:

1210 – Circuit Court Services/71600 – Equipment Leases & Meter Charges: \$122,015.00  
1241 – Juvenile Office/71600 – Equipment Leases & Meter Charges: \$500.00  
1243 – Judicial Grants/Contracts/71600 – Equipment Leases & Meter Charges: \$8,549.00

/lp

cc: Mary Epping, Circuit Court  
Contract File #201844994

**PURCHASE AGREEMENT  
FOR  
CONTRACT #201844994  
for  
OFFENDER MONITORING PRODUCTS, SERVICES, AND SOLUTIONS**

**THIS AGREEMENT** dated the 28th day of February 2019 is made between Boone County, Missouri, a political subdivision of the State of Missouri through the Boone County Commission, herein "County" and **BI Incorporated**, herein "Vendor."

**IN CONSIDERATION** of the parties performance of the respective obligations contained herein, the parties agree as follows:

1. **Contract Documents** - This agreement shall consist of this Purchase Agreement for **Offender Monitoring Products, Services and Solutions**, in compliance with all bid specifications and any addenda issued for the U.S. Communities' contract 201844994, and the Standard Terms and Conditions of Boone County, Missouri. All such documents shall constitute the contract documents which are incorporated herein by reference. Service or product data, specification and literature submitted with the bid response may be permanently maintained in the County Purchasing Office bid file for this bid if not attached. In the event of conflict between any of the foregoing documents, this Purchase Agreement, U.S. Communities' contract 201844994, and the Standard Terms and Conditions of Boone County, Missouri shall prevail and control over the vendor's bid response.

2. **Purchase** - The County agrees to purchase from the Vendor and the Vendor agrees to supply the County with **Offender Monitoring Products, Services and Solutions**, as specified and priced in the U.S. Communities contract 201844994. Prices for equipment and services shall be as follows:

<b>Technology</b>	<b>Per Day for Rental and Monitoring – Firm, Fixed Price</b>	<b>Spares Allowance</b>	<b>Lost and Damaged Allowance</b>
HomeGuard 206	\$3.30	5 fixed	unlimited
ExacuTrak One GPS active or passive call-in plan	\$4.10	5 fixed	unlimited
LOC8 GPS active or passive call-in plan	\$4.25	5 fixed	unlimited
SL2	\$6.40	5 fixed	unlimited

TAD Cell	\$9.12	5 fixed	unlimited
SmartLink	\$1.00	N/A	N/A

3. **Contract Term** - This agreement shall commence on **the date written above and extend through January 31, 2022** subject to the provisions for termination specified below. The contract has two additional (2) one-year renewal options available.

4. **Billing and Payment** - All billing shall be invoiced to the using department. Billings may only include the prices listed in the vendor's bid response. No additional fees for paper work processing, labor, or taxes shall be included as additional charges in excess of the charges in the Vendor's bid response to the specifications. The County agrees to pay all Monthly Statements within thirty days of receipt. In the event of a billing dispute, the County reserves the right to withhold payment on the disputed amount; in the event the billing dispute is resolved in favor of the Vendor, the County agrees to pay interest at a rate of 9% per annum on disputed amounts withheld commencing from the last date that payment was due.

5. **Binding Effect** - This agreement shall be binding upon the parties hereto and their successors and assigns for so long as this agreement remains in full force and effect.

6. **Termination** - This agreement may be terminated by the County upon thirty days advance written notice for any of the following reasons or under any of the following circumstances:

- a. The County may terminate this agreement due to material breach of any term or condition of this agreement; or
- b. the County may terminate this agreement if in the opinion of the Boone County Commission if delivery of products are delayed or products delivered are not in conformity with bidding specifications or variances authorized by County; or
- c. if appropriations are not made available and budgeted for any calendar year.

**IN WITNESS WHEREOF** the parties through their duly authorized representatives have executed this agreement on the day and year first above written.

**BI INCORPORATED**

by DocuSigned by:  
Ruth Skerzane  
F922D46B7E524C0...  
title VP Financial Planning

**BOONE COUNTY, MISSOURI**

by: Boone County Commission

DocuSigned by:  
Daniel K. Atwill  
Daniel K. Atwill, Presiding Commissioner

APPROVED AS TO FORM:

DocuSigned by:  
*Charley J. Dohane*  
by: *Charley J. Dohane*  
\_\_\_\_\_  
County Counselor

ATTEST:

DocuSigned by:  
*Brianna L. Lennon by MT*  
\_\_\_\_\_  
Brianna Lennon, County Clerk

AUDITOR'S CERTIFICATION:

In accordance with RSMo 50.660, I hereby certify that a sufficient unencumbered appropriation balance exists and is available to satisfy the obligation(s) arising from this contract. (Note: Certification of this contract is not required if the terms of this contract do not create a measurable county obligation at this time.)

1210/71600: \$122,015.00  
1241/71600: \$500.00  
1243/71600: \$8,549.00

DocuSigned by:  
*Gene E. Pitchford by HA*  
\_\_\_\_\_  
Signature

2/20/2019

Date

Appropriation Account

## **STANDARD CONTRACT TERMS AND CONDITIONS - BOONE COUNTY, MISSOURI**

1. Contractor shall comply with all applicable federal, state, and local laws and failure to do so, in County's sole discretion, shall give County the right to terminate this Contract.
2. Prices shall include all charges for packing, delivery, installation, etc., (unless otherwise specified) to the Boone County Department.
3. The Boone County Commission has the right to accept or reject any part or parts of all bids, to waive technicalities, and to accept the offer the County Commission considers the most advantageous to the County. Boone County reserves the right to award this bid on an item-by-item basis, or an "all or none" basis, whichever is in the best interest of the County. The Purchasing Director reserves the right, when only one bid has been received by the bid closing date, to delay the opening of bids to another date and time in order to revise specifications and/or establish further competition for the commodity or service required. The one (1) bid received will be retained unopened until the new Closing date, or at request of bidder, returned unopened for re-submittal at the new date and time of bid closing.
4. When products or materials of any particular producer or manufacturer are mentioned in our contracts, such products or materials are intended to be descriptive of type or quality and not restricted to those mentioned.
5. Do not include Federal Excise Tax or Sales and Use Taxes in billing, as law exempts the County from them.
6. The delivery date shall be stated in definite terms.
7. The County Commission reserves the right to cancel all or any part of orders if delivery is not made or work is not started as guaranteed. In case of delay, the Contractor must notify the Purchasing Department.
8. In case of default by the Contractor, the County of Boone will procure the articles or services from other sources and hold the Contractor responsible for any excess cost occasioned thereby.
9. Failure to deliver as guaranteed may disqualify Contractor from future bidding.
10. Prices must be as stated in units of quantity specified, and must be firm.
11. The County of Boone, Missouri expressly denies responsibility for, or ownership of any item purchased until same is delivered to the County and is accepted by the County.
12. The County reserves the right to award to one or multiple respondents. The County also reserves the right to not award any item or group of items if the services can be obtained from a state or other governmental entities contract under more favorable terms. The resulting contract will be considered "Non-Exclusive". The County reserves the right to purchase advertising from other vendors.
13. The County, from time to time, uses federal grant funds for the procurement of goods and services. Accordingly, the provider of goods and/or services shall comply with federal laws, rules and regulations applicable to the funds used by the County for said procurement, and contract clauses required by the federal government in such circumstances are incorporated herein by reference.

These clauses can generally be found in the Federal Transit Administration's Best Practices Procurement Manual – Appendix A. Any questions regarding the applicability of federal clauses to a particular bid should be directed to the Purchasing Department prior to bid opening.

14. In the event of a discrepancy between a unit price and an extended line item price, the unit price shall govern.
15. Should an audit of Contractor's invoices during the term of the Agreement, and any renewals thereof, indicate that the County has remitted payment on invoices that constitute an over-charging to the County above the pricing terms agreed to herein, the Contractor shall issue a refund check to the County for any over-charges within 30-days of being notified of the same.
16. **For all titled vehicles and equipment the dealer must use the actual delivery date to the County** on all transfer documents including the Certificate of Origin (COO,) Manufacturer's Statement of Origin (MSO,) Bill of Sale (BOS,) and Application for Title.
17. **Equipment and serial and model numbers** - The contractor is strongly encouraged to include equipment serial and model numbers for all amounts invoiced to the County. If equipment serial and model numbers are not provided on the face of the invoice, such information may be required by the County before issuing payment.

1. **INSURANCE REQUIREMENTS:** The contractor shall not commence work under the contract until the contractor has obtained all insurance required under this paragraph and such insurance has been approved by the County, nor shall the contractor allow any subcontractor to commence work on their subcontract until all similar insurance required of the subcontractor has been so obtained and approved. All policies shall be in amounts, form and from companies satisfactory to the County which must carry an A-6 or better rating as listed in the A.M. Best or equivalent rating guide. Insurance limits indicated below may be lowered at the discretion of the County.

1.1 **Employers Liability and Workers Compensation Insurance** - The Contractor shall take out and maintain during the life of this contract, **Employers Liability and Workers Compensation Insurance** for all of its employees employed at the site of work, and in case any work is sublet, the Contractor shall require the subcontractor similarly to provide Workers Compensation Insurance for all of the latter's employees unless such employees are covered by the protection afforded by the Contractor. Workers Compensation coverage shall meet Missouri statutory limits. Employers Liability limits shall be \$500,000.00 each employee, \$500,000.00 each accident, and \$500,000.00 policy limit. In case any class of employees engaged in hazardous work under this Contract at the site of the work is not protected under the Workers Compensation Statute, the Contractor shall provide and shall cause each subcontractor to provide Employers Liability Insurance for the protection of their employees not otherwise protected.

1.2 **Commercial General Liability Insurance:** The contractor shall carry and maintain during the life of the contract such commercial general liability insurance as shall protect it and any subcontractor performing work covered by this contract, from claims for damages for personal & advertising injury, bodily injury including accidental death, as well as from claims for property damages, which may arise from operations under this contract, whether such operations be by themselves or for any subcontractor or by anyone directly or indirectly employed by them. The amounts of insurance shall be not less than \$3,000,000.00 per occurrence/\$3,000,000.00 aggregate covering both bodily injury and property damage, including accidental death. If the contract involves any underground/digging operations, the general liability certificate shall include X, C, and U (Explosion, Collapse, and Underground) coverage. If providing Commercial General Liability Insurance, then the Proof of Coverage of Insurance shall also be included.

- a. The contractor may satisfy the minimum liability limits required for Commercial General Liability or Business Auto Liability under an Umbrella or Excess Liability policy. There is no minimum per occurrence limit of liability under the umbrella or Excess Liability; however, the Annual Aggregate limit shall not be less than the highest "Each Occurrence" limit for either Commercial General Liability or Business Auto Liability. **The contractor shall agree to include the County as an Additional Insured on the umbrella or Excess Liability, unless the Certificate of Insurance state the Umbrella or Excess Liability provides coverage on a "Follow-Form" basis.**

1.3 **Business Automobile Liability:** The contractor shall maintain during the life of the contract, automobile liability insurance in the amount of not less than \$3,000,000.00

combined single limit for any one occurrence, covering both bodily injury, including accidental death, and property damage, to protect themselves from any and all claims arising from the use of the contractor's own automobiles, teams and trucks; hired automobiles, teams and trucks; non-owned and both on and off the site of work.

1.4 **Subcontractors:** The contractor shall cause each subcontractor to purchase and maintain insurance of the types and amounts specified herein. Limits of such coverage may be reduced only upon written agreement of the County. The contractor shall provide to the County copies of certificates of insurance evidencing coverage for each subcontractor. The subcontractors' commercial general liability and business automobile liability insurance shall name the County as Additional Insured and have the Waiver of Subrogation endorsements added.

1.5 **Proof of Carriage of Insurance:** The contractor shall furnish the County with Certificate(s) of Insurance which name the County as an additional insured in an amount as required in the contract. The Certificate of Insurance shall provide that there will be no cancellation, non-renewal or reduction of coverage without thirty (30) calendar days prior written notice to the County. In addition, such insurance shall be on an occurrence basis and shall remain in effect until such time as the County has made final acceptance of the services provided.

1.6 **Indemnity Agreement:** To the fullest extent permitted by law, the contractor shall indemnify, hold harmless and defend the County, its directors, officers, agents, and employees from and against all claims, damages, losses and expenses (including but not limited to attorney's fees) arising by reason of any act or failure to act, negligent or otherwise, of the contractor, of any subcontractor (meaning anyone, including but not limited to consultants having a contract with contractor or a subcontract for part of the services), of anyone directly or indirectly employed by contractor or by any subcontractor, or of anyone for whose acts the contractor or its subcontractor may be liable, in connection with providing these services. This provision does not, however, require the contractor to indemnify, hold harmless, or defend the County of Boone from its own negligence.

- a. Nothing in these requirements shall be construed as a waiver of any governmental immunity of the County, its officials nor any of its employees in the course of their official duties.
- b. Failure to maintain the required insurance in force may be cause for contract termination. In the event the Agency/Service fails to maintain and keep in force the required insurance or to obtain coverage from its subcontractors, the County shall have the right to cancel and terminate the contract without notice. The contractor shall add the County as a Certificate Holder:

**Certificate Holder:**

County of Boone, Missouri

The contractor shall send the completed certificate to Boone County Purchasing, 613 E. Ash Street, Columbia, MO 65201.

## INSTRUCTIONS FOR COMPLIANCE WITH HOUSE BILL 1549

House Bill 1549 addresses the Department of Homeland Security's and the Social Security Administration's E-Verify Program (Employment Eligibility Verification Program) that requires the County to verify "lawful presence" of individuals when we contract for work/service; verify that contractor has programs to verify lawful presence of their employees when contracts exceed \$5,000; and a requirement for OSHA safety training for public works projects.

The County is required to obtain certification that the bidder awarded the attached contract participates in a federal work authorization program. To obtain additional information on the Department of Homeland Security's E-Verify program, go to:

<http://www.uscis.gov/portal/site/uscis/menuitem.eb1d4c2a3e5b9ac89243c6a7543f6d1a/?vgnextoid=75bce2e261405110VgnVCM1000004718190aRCRD&vgnnextchannel=75bce2e261405110VgnVCM1000004718190aRCRD>

Please complete and return form *Work Authorization Certification Pursuant to 285.530 RSMo* if your contract amount is in excess of \$5,000. **Attach to this form the first and last page of the *E-Verify Memorandum of Understanding* that you completed when enrolling for proof of enrollment.**

If you are an Individual/Proprietorship, then you must return the attached *Certification of Individual Bidder*. On that form, you may do one of the three options listed. Be sure to attach any required information for those options as detailed on the *Certification of Individual Bidder*. If you choose option number two, then you will also need to complete and return the attached form *Affidavit*.



**AGREEMENT**

**THIS AGREEMENT** (“**Agreement**”) is made and entered into by and between the **CITY AND COUNTY OF DENVER**, a municipal corporation of the State of Colorado (“**City**”), and **B.I. Incorporated**, a Colorado corporation, with a principal place of business as 6265 Gunbarrel Avenue, Suite B, Boulder, Colorado 80301 (“**Contractor**” and collectively referred to as the “**Parties**”).

**WITNESSETH:**

**WHEREAS**, the City desires the Contractor to perform offender monitoring services for various City agencies; and

**WHEREAS**, the Contractor has the present capacity and is experienced and qualified to provide such services.

**NOW THEREFORE**, in consideration of the mutual agreements herein contained, and subject to the terms and conditions herein stated, the Parties agree as follows:

**1. WORK TO BE PERFORMED:**

A. Services: The Contractor shall diligently and professionally, under the general direction of the Executive Director of the Department of Safety (“**City Representative**”), perform offender monitoring and related services, all as more particularly described in **Exhibit A**, the **Scope of Work and Pricing** (“**Work**”), incorporated herein by this reference and made a part of this Agreement as if set forth in full herein. The Contractor shall faithfully perform the work required under this Agreement in accordance with the standards of care, skill, training, diligence and judgment provided by highly competent professionals who perform work of a similar nature to the work described in this Agreement. Any professional services specified under this Agreement which requires the employment of licensed or registered personnel shall be performed by licensed or registered personnel.

B. Oversight: The Contractor shall conduct the work under the general direction of and in coordination with the City Representative, or other designated City officials and make every reasonable effort to fully coordinate all services with any City agency or any person or firm under contract with the City doing work which affects the Contractor’s work. All records, data, specifications and documentation prepared by the Contractor under this Agreement, when delivered to and accepted by the City Representative, shall become the property of the City. The Contractor agrees to allow the City to review any of the procedures

used by it in doing the work under this Agreement and to make available for inspection all notes and other documents used in performing the work.

C. Conflict of Interest: The Contractor shall provide the services under this Agreement with the highest ethical standards. In the event that the Contractor determines to provide similar services to other parties not previously disclosed to the City, the Contractor shall first notify the City Representative of the proposed undertaking. In the event that the proposed undertaking creates a conflict of interest or a potential for conflict of interest, as may be determined in the sole discretion of the City Representative, the City may terminate this Agreement immediately. The Contractor shall notify the City Representative immediately upon becoming aware of any circumstances that create a conflict of interest or potential for conflict of interest. In the event that during the term of this agreement, circumstances arise to create a conflict of interest or a potential for conflict of interest, the City may terminate this Agreement immediately.

2. TERM: The term of the Agreement is from **February 1, 2019**, until **January 31, 2022**, or until the Maximum Contract Amount specified in sub-section 3.A. below is expended and all of the Services specified in **Exhibit A** has been satisfactorily performed, whichever is sooner, unless this Agreement is terminated earlier as provided in this Agreement or is extended as provided in a separate amendment to this Agreement (“**Term**”). Subject to the City Representative’s prior written authorization, the Contractor shall complete any work in progress as of the expiration date and the Term of the Agreement will extend until the work is completed or earlier terminated by the City Representative. The City may elect, in its sole and absolute discretion, to extend the Term for up to two (2) additional one (1) year periods. Any extension of the Term shall be in writing and shall be executed in the same manner as this Agreement.

3. COMPENSATION AND PAYMENT:

A. Maximum Contract Amount: The Maximum Contract Amount to be paid by the City to the Contractor for the performance of the work set out in **Exhibit A** shall in no event exceed the sum of **Five Million Dollars and Zero Cents (\$5,000,000.00)**, unless this

Agreement is modified to increase said amount by a duly authorized and written amendment to this Agreement executed by the Parties in the same manner as this Agreement.<sup>1</sup>

**B. Payments:** Monthly payments shall be made to the Contractor in accordance with the progress of the work as set out in **Exhibit A** attached hereto and incorporated herein by this reference. Monthly invoices submitted by the Contractor to the City Representative must fully document services rendered and hours spent providing the specified services, and any other authorized and actually incurred expenses, and must be approved by the City Representative in writing in order to be eligible for compensation under this Agreement. All invoicing and payments are subject to the City's Prompt Payment Ordinance, §§ 20-107 through 20-118, D.R.M.C.

**C. Subject to Appropriation; No Multiple Year Obligation:** It is understood and agreed that any payment obligation of the City hereunder, whether direct or contingent, shall extend only to funds appropriated by the Denver City Council for the purpose of this Agreement, encumbered for the purpose of the Agreement and paid into the Treasury of the City. The Contractor acknowledges that (i) the City does not by this Agreement, irrevocably pledge present cash reserves for payments in future fiscal years, and (ii) this Agreement is not intended to create a multiple-fiscal year direct or indirect debt or financial obligation of the City.

**D. Amendment:** The Contractor acknowledges that the City is not obligated to execute an amendment to this Agreement for any further phase of work by the Contractor other than the work described in **Exhibit A**, and that any further phase of work performed by Contractor beyond that specifically described or without an amendment to this Agreement is performed at Contractor's risk and without authorization under this Agreement.

**4. TERMINATION:**

**A. Termination for Convenience of the City:** The City Representative, upon giving twenty (20) calendar days written notice (unless a longer period is given), may terminate this Agreement, in whole or part, when it is in the best interest of the City as determined by the City Representative. Any unfinished portion of the work shall be faithfully and timely performed by the Contractor to the extent directed by the City Representative (in the City

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<sup>1</sup> This maximum contract amount is specific to the City and County of Denver, and does not limit other participating U.S. Communities jurisdictions from increasing or decreasing their contract amounts.

Representative's discretion), and compensation for all such authorized Work performed shall be paid to the Contractor in accordance with this Agreement.

**B. Termination for Cause:** The City and the Contractor shall each have the right to terminate this Agreement, with cause, upon written notice to the other party. A termination shall be deemed "with cause" when it is based on a material breach of the covenants or a substantial default under this Agreement which has not been corrected or resolved to the satisfaction of the non-breaching or non-defaulting party within a reasonable time specified by the non-breaching or non-defaulting party in a written notice to the breaching or defaulting party. In addition, the City shall have the right to terminate this Agreement immediately for cause if the Contractor or any of its officers or employees are convicted, plead *nolo contendere*, enter into a formal agreement in which they admit guilt, enter a plea of guilty, or otherwise admit culpability to criminal offenses of bribery, kickbacks, collusive bidding, bid-rigging, antitrust, fraud, undue influence, theft, racketeering, extortion or any offense of a similar nature, in connection with the Contractor's business. Nothing herein shall be construed as giving the Contractor the right to continue performing work under this Agreement beyond the time when the City Representative notifies the Contractor that the Contractor's work has become unsatisfactory to the City Representative and the City Representative is terminating the Agreement, except to the extent that the City Representative specifies certain work to be completed prior to terminating this Agreement.

**C. Compensation:** If this Agreement is terminated by the City for cause, the Contractor shall be compensated for all work satisfactorily completed and delivered to the City, and such compensation shall be limited to: (1) the sum of the amounts contained in invoices already submitted and approved by the City Representative and (2) the cost of any work which the City Representative authorizes in writing which the City Representative determines is needed to accomplish an orderly termination of the work. If this Agreement is terminated by the City without cause or by the Contractor with cause, the Contractor shall also be compensated for any reasonable costs the Contractor has actually incurred in performing authorized work hereunder prior to the date on which all work is terminated. Upon termination of this Agreement by the City, the Contractor shall have no claim of any kind whatsoever against the City by reason of such termination or by reason of any act incidental thereto, except for compensation for work satisfactorily performed as described herein.

**D. Product Delivery:** If this Agreement is terminated for any reason, the City shall take possession of all materials, equipment, tools and facilities owned by the City which the Contractor is using by whatever method the City deems expedient. The Contractor shall deliver to the City all drafts or other documents the Contractor has completed or partially completed under this Agreement, together with all other items, materials and documents which have been paid for by the City. These documents and materials shall be the property of the City. Copies of work product incomplete at the time of termination shall be marked “DRAFT-INCOMPLETE”.

**5. RIGHTS AND REMEDIES NOT WAIVED:** In no event shall any action or inaction, including any payments to the Contractor, by the Contractor constitute or be construed to be a waiver by the City of any breach of covenant or default which may then exist on the part of the Contractor, and the City’s action or inaction when any such breach or default shall exist shall not impair or prejudice any right or remedy available to the City with respect to such breach or default. No assent, expressed or implied, to any breach or default shall be deemed or taken to be a waiver of any other breach or default.

**6. INDEPENDENT CONTRACTOR:** It is understood and agreed that the status of the Contractor shall be that of an independent contractor and an entity or person retained on a contractual basis to perform professional or technical services for limited periods of time as described in Section 9.1.1.E.x. of the Charter of the City. It is not intended, nor shall it be construed, that the Contractor or the Contractor’s employees, agents, or subcontractors are employees or officers of the City under Chapter 18 of the Denver Revised Municipal Code or for any purpose whatsoever. The Contractor is responsible for the operational management, errors and omissions of the Contractor’s employees, agents, and subcontractors. Without limiting the foregoing, the Contractor understands and acknowledges that the Contractor and the Contractor’s employees, agents and subcontractors: a) are not entitled to workers’ compensation benefits through the City; b) are not entitled to unemployment insurance benefits unless unemployment compensation coverage is provided by the Contractor or some other entity besides the City; and c) are obligated to pay federal and state taxes on any monies earned pursuant to this Agreement. Furthermore, it is understood and agreed that nothing in this Agreement is intended, or shall be construed, to constitute a joint venture between the Parties.

**7. COMPLIANCE WITH M/WBE REQUIREMENTS:** Agreement is subject to Article III, Divisions 1 and 3 of Chapter 28, Denver Revised Municipal Code (D.R.M.C.),

designated as Sections 28-31 to 28-36 and 28-52 to 28-90 D.R.M.C. (the “M/WBE Ordinance”) and any Rules or Regulations promulgated pursuant thereto. Under § 28-72 D.R.M.C., a Consultant has an ongoing, affirmative obligation to maintain for the duration of this Agreement, at a minimum, compliance with its originally achieved level of MBE and WBE participation upon which this Agreement was awarded, unless the City initiates a material alteration to the scope of work affecting MBEs or WBEs performing on this Agreement through change order, contract amendment, force account, or as otherwise described in § 28-73 D.R.M.C.

**8. INSURANCE:**

A. General Conditions: The Contractor agrees to secure, at or before the time of execution of this Agreement, the following insurance covering all operations, goods or services provided pursuant to this Agreement. The Contractor shall keep the required insurance coverage in force at all times during the term of the Agreement, or any extension thereof, during any warranty period, and for three (3) years after termination of the Agreement. The required insurance shall be underwritten by an insurer licensed or authorized to do business in Colorado and rated by A.M. Best Company as “A-VIII” or better. Each policy shall contain a valid provision or endorsement requiring notification to the City in the event any of the required policies is canceled or non-renewed before the expiration date thereof. Such written notice shall be sent to the Parties identified in the notices section of this Agreement. Such notice shall reference the City contract number listed on the signature page of this Agreement. Said notice shall be sent thirty (30) days prior to such cancellation or non-renewal unless due to non-payment of premiums for which notice shall be sent ten (10) days prior. If such written notice is unavailable from the insurer, the Contractor shall provide written notice of cancellation, non-renewal and any reduction in coverage to the parties identified in the notices section by certified mail, return receipt requested within three (3) business days of such notice by its insurer(s) and referencing the City’s contract number. The Contractor shall be responsible for the payment of any deductible or self-insured retention. The insurance coverages specified in this Agreement are the minimum requirements, and these requirements do not lessen or limit the liability of the Contractor. The Contractor shall maintain, at its own expense, any additional kinds or amounts of insurance that it may deem necessary to cover its obligations and liabilities under this Agreement.

**B. Proof of Insurance:** The Contractor shall provide a copy of this Agreement to its insurance agent or broker. The Contractor may not commence services or work relating to the Agreement prior to placement of coverage. The Contractor certifies that the certificate of insurance attached as **Exhibit B**, preferably an ACORD certificate, complies with all insurance requirements of this Agreement. The City requests that the City's contract number be referenced on the Certificate. The City's acceptance of a certificate of insurance or other proof of insurance that does not comply with all insurance requirements set forth in this Agreement shall not act as a waiver of Contractor's breach of this Agreement or of any of the City's rights or remedies under this Agreement. The City's Risk Management Office may require additional proof of insurance, including but not limited to policies and endorsements.

**C. Additional Insureds:** For Commercial General Liability, Professional Liability and Business Auto Liability, the Contractor and subcontractor's insurer(s) shall name the City and County of Denver, its elected and appointed officials, employees and volunteers as additional insured.

**D. Waiver of Subrogation:** For Commercial General Liability, Business Automobile Liability, and Workers Compensation; the Contractor's insurer shall waive subrogation rights against the City.

**E. Subcontractors:** All subcontractors (including independent contractors, suppliers or other entities providing goods or services required by this Agreement) shall be subject to all of the requirements herein and shall procure and maintain the same coverages required of the Contractor. The Contractor shall include all such subcontractors and as additional insured under its policies (with the exception of Workers' Compensation) or shall ensure that all such subcontractors and maintain the required coverages. The Contractor agrees to provide proof of insurance for all such subcontractors upon request by the City.

**F. Workers' Compensation/Employer's Liability Insurance:** The Contractor shall maintain the coverage as required by statute for each work location and shall maintain Employer's Liability insurance with limits of \$100,000 per occurrence for each bodily injury claim, \$100,000 per occurrence for each bodily injury caused by disease claim, and \$500,000 aggregate for all bodily injuries caused by disease claims. The Contractor expressly represents to the City, as a material representation upon which the City is relying in entering into this Agreement, that none of the Contractor's officers or employees who may be eligible under any

statute or law to reject Workers' Compensation Insurance shall effect such rejection during any part of the term of this Agreement, and that any such rejections previously effected, have been revoked as of the date the Contractor executes this Agreement.

**G. Commercial General Liability:** The Contractor shall maintain a Commercial General Liability insurance policy with limits of \$1,000,000 for each claim made, \$1,000,000 for each personal and advertising injury claim, \$2,000,000 products and completed operations aggregate, and \$2,000,000 policy aggregate.

**H. Business Automobile Liability:** The Contractor shall maintain Business Automobile Liability with limits of \$1,000,000 combined single limit applicable to all owned, hired and non-owned vehicles used in performing services under this Agreement.

**I. Technology Errors & Omissions including Cyber Liability:** Contractor shall maintain Technology Errors and Omissions insurance including cyber liability, network security, privacy liability and product failure coverage with limits of \$250,000 per occurrence and \$250,000 policy aggregate.

**J. Additional Provisions:**

(1) For Commercial General Liability the policy must provide the following:

- (i) That this Agreement is an Insured Contract under the policy;
- (ii) Defense costs in excess of policy limits;
- (iii) A severability of interests, separation of insureds or cross liability

provision; and

(iv) A provision that coverage is primary and non-contributory with other coverage or self-insurance maintained by the City.

(2) For claims-made coverage, the retroactive date must be on or before the contract date or the first date when any goods or services were provided to the City, whichever is earlier.

(3) The Contractor shall advise the City in the event any general aggregate or other aggregate limits are reduced below the required per occurrence limits. At the Contractor's own expense, where such general aggregate or other aggregate limits have been reduced below the required per occurrence limit, the Contractor shall procure such per occurrence limits and furnish a new certificate of insurance showing such coverage is in force.

**9. DEFENSE & INDEMNIFICATION:**

**A.** The Contractor hereby agrees to defend, indemnify, and hold harmless the City, its appointed and elected officials, agents and employees against all liabilities, claims, judgments, suits or demands for damages to persons or property arising out of, resulting from, or relating to the work performed under this Agreement (“Claims”), unless and until such Claims have been specifically determined by the trier of fact to be due to the sole negligence or willful misconduct of the City. This indemnity shall be interpreted in the broadest possible manner to indemnify City for any acts or omissions of the Contractor or its sub-Contractors or subcontractors either passive or active, irrespective of fault, including the City’s concurrent negligence whether active or passive, except for the sole negligence or willful misconduct of the City.

**B.** The Contractor’s duty to defend and indemnify the City shall arise at the time written notice of the Claim is first provided to the City regardless of whether an action has been filed in court on the Claim. The Contractor’s duty to defend and indemnify the City shall arise even if the City is the only party sued and/or it is alleged that the City’s negligence or willful misconduct was the sole cause of the alleged damages.

**C.** The Contractor will defend any and all Claims which may be brought or threatened against the City and will pay on behalf of the City any expenses incurred by reason of such Claims including, but not limited to, court costs and attorney fees incurred in defending and investigating such Claims or seeking to enforce this indemnity obligation. Such payments on behalf of the City shall be in addition to any other legal remedies available to City and shall not be considered the City’s exclusive remedy.

**D.** Insurance coverage requirements specified in this Agreement shall in no way lessen or limit the liability of the Contractor under the terms of this indemnification obligation. The Contractor shall obtain, at its own expense, any additional insurance that it deems necessary for the City’s protection.

**E.** This defense and indemnification obligation shall survive the expiration or termination of this Agreement.

**10. COLORADO GOVERNMENTAL IMMUNITY ACT:** The Parties hereto understand and agree that the City is relying upon, and has not waived, the monetary limitations

and all other rights, immunities and protection provided by the Colorado Governmental Act, § 24-10-101, *et seq.*, C.R.S.

**11. PERMITS, LICENSES, TAXES, CHARGES AND PENALTIES:** The Contractor agrees to pay promptly all taxes, excises, license fees, and permit fees of whatever nature applicable to its operations or activities under this Agreement, and to take out and keep current all required licenses or permits (federal, state, or local) required for the conduct of its business hereunder, and further agrees not to permit any of said taxes, excises or license or permit fees to become delinquent. The Contractor further agrees to pay promptly when due all bills, debts and obligations incurred by it in connection with its operations and the performance of this Agreement and not to permit the same to become delinquent. The City shall not be liable for the payment of taxes, late charges or penalties of any nature, except for any additional amounts which the City may be required to pay under § 20-107 to § 20-115, D.R.M.C. The City is a tax exempt entity.

**12. EXAMINATION OF RECORDS:** The Contractor agrees that any duly authorized representative of the City, including the City Auditor, shall, until the expiration of three (3) years after the final payment under this Agreement, have access to and the right to examine any books, documents, papers and records of the Contractor, involving transactions related to this Agreement.

**13. ASSIGNMENT & SUBCONTRACT:** Unless otherwise expressly provided in this Agreement, the Contractor covenants and agrees that the Contractor will not assign, transfer or subcontract the Contractor's rights and obligations hereunder without first obtaining the written consent of the City Representative. Any assignment or subcontract approved by the City Representative may require new or extended insurance being provided by the Contractor or the Contractor's assignee or subcontractor, as specified in the City Representative's written consent. Any attempt by the Contractor to assign, transfer or subcontract the Contractor's rights and obligations hereunder without such prior written consent of the City Representative may, at the option of said City Representative, terminate this Agreement and all rights of the Contractor hereunder. Such consent may be granted or denied at the sole and absolute discretion of said City Representative.

**A. Approved Subcontract.** With prior written consent of the City Representative, the Contractor may subcontract portions of the Work. The Contractor is

prohibited from hiring any subcontractor currently debarred by the City under section 20-77 of the Denver Revised Municipal Code. A subcontract does not create, and shall not be interpreted as creating, any contractual relationship or privity of contract between the City and any subcontractor. The acceptance or rejection of a proposed subcontractor shall not create in that subcontractor a right to any subcontract nor shall said acceptance or rejection relieve the Contractor of its responsibilities for the Work of any subcontractor. The Contractor shall be responsible for any acts or omissions of its subcontractors, suppliers and personnel. In addition, all Work performed for the Contractor by a subcontractor or supplier shall be pursuant to an agreement between the Contractor and the subcontractor or supplier which shall contain provisions that:

1. Require the subcontractor or supplier to be bound to the Contractor by the terms of this Agreement;
2. Require all subcontracted Work to be performed in accordance with the requirements of the Agreement, and, that with respect to the Work the subcontractor or supplier performs, that the subcontractor or supplier assume toward the Contractor all the obligations and responsibilities which the Contractor assumes toward the City;
3. Preserve and protect the rights of the City with respect to the Work to be performed so that the subcontracting thereof will not prejudice those rights;
4. Require each of its subcontractors or suppliers to include in their contracts with lower tier subcontractors or suppliers these same requirements; and
5. Require each subcontractor or supplier to make copies of this Agreement available to the subcontractor's or supplier's subcontractors or suppliers. The Contractor shall make available to each proposed subcontractor or supplier, prior to the execution of the subcontract, copies of this Agreement.

**B. Performance and Payment Bond.** If the Contractor subcontracts any of the Work, the Contractor, at the sole discretion of the City, may be required to issue one or more performance or payment bonds in favor of the City

14. **NO THIRD PARTY BENEFICIARY:** The Parties understand and expressly agree that enforcement of the terms and conditions of this Agreement, and all rights of action relating to such enforcement, shall be strictly reserved to the Parties. Nothing contained in this Agreement shall give or allow any such claim or right of action by any third person. It is the express intention of the Parties that any person other than the City or the Contractor receiving services or benefits under this Agreement shall be deemed to be an incidental beneficiary only.

15. **NO AUTHORITY TO BIND CITY TO CONTRACTS:** The Contractor has no authority to bind the City on any contractual matters. Final approval of all contractual matters which obligate the City must be executed by the City, as required by Charter and ordinance.

16. **INTEGRATION & AMENDMENTS:** This Agreement, including the exhibits and attachments hereto (each of which is specifically incorporated herein), is intended as the complete integration of all understandings between the Parties. No prior or contemporaneous addition, deletion, or other modification hereto shall have any force or effect, unless embodied in this Agreement in writing. No subsequent novation, renewal, addition, deletion, or other modification shall have any force of effect unless embodied in a written amendment to this Agreement properly executed by the Parties. Any oral representation by any officer or employee of the City at variance with terms and conditions of this Agreement or any written amendment to this Agreement shall not have any force or effect nor bind the City.

17. **SEVERABILITY:** The Parties agree that if any provision of this Agreement or any portion thereof is held by a court of competent jurisdiction to be invalid, illegal, unenforceable, or in conflict with any law, except for the provisions of the Agreement requiring prior appropriation of funds and limiting the total amount payable by the City, the validity of the remaining portions or provisions shall not be affected, if the intent of the Parties can be fulfilled.

18. **CONFLICT OF INTEREST:**

A. No employee of the City shall have any personal or beneficial interest in the services or property described in the Agreement; and the Contractor shall not hire, or contract for services with, any employee or officer of the City in violation of the City's Code of Ethics, D.R.M.C. §2-51, et seq. or the Charter §§ 1.2.8, 1.2.9, and 1.2.12.

B. The Contractor shall not engage in any transaction, activity or conduct which would result in a conflict of interest under this Agreement. The Contractor represents that the Contractor has disclosed any and all current or potential conflicts of interest. A conflict of

interest shall include transactions, activities or conduct that would affect the judgment, actions or work of the Contractor by placing the Contractor's own interests, or the interests of any party with whom the Contractor has a contractual arrangement, in conflict with those of the City. The legislative agenda, priorities, actions, and needs of the City shall take precedence over any other obligations (contractual or otherwise, direct or indirect) of the Contractor. The City, in its sole discretion, shall determine the existence of a conflict of interest and may terminate this Agreement in the event such a conflict exists after the City has given the Contractor written notice which describes the conflict.

19. **NOTICES:** Notices concerning the termination of this Agreement, notices of alleged or actual violations of the terms or conditions of this Agreement, and other notices of similar importance, including changes to the persons to be notified or their addresses, shall be made:

By City to: B.I. Incorporated  
6265 Gunbarrel Avenue, Suite B  
Boulder, CO 80301

By Contractor to: Community Corrections Division  
City and County of Denver  
303 West Colfax Avenue, Suite 1700  
Denver, Colorado 80204

All notices shall be in writing and provided by either personal delivery, certified mail, return receipt requested, or overnight courier. All notices are effective upon personal delivery or upon placing in the United States mail or with the courier service.

20. **DISPUTES:** All disputes of whatsoever nature between the City and the Contractor regarding this Agreement shall be resolved by administrative hearings pursuant to the procedure established by Denver Revised Municipal Code ("D.R.M.C."), § 56-106(b), *et seq.* For the purposes of that procedure, the City official rendering a final determination shall be the City Representative.

21. **GOVERNING LAW; COMPLIANCE WITH LAW; VENUE:**

A. **Governing Law:** This Agreement shall be construed and enforced in accordance with applicable federal law, the laws of the State of Colorado, and the Charter and Revised Municipal Code of the City and County of Denver, and the ordinances, regulations and Executive Orders enacted and/or promulgated pursuant thereto, including any amendments. The

Charter and Revised Municipal Code of the City and County of Denver, as the same may be amended from time to time, are hereby expressly incorporated into this Agreement as if fully set out herein by this reference.

**B. Compliance with Law:** The Contractor shall perform or cause to be performed all services and Work under this Agreement in full compliance with all applicable laws, ordinances, codes, rules, regulations and executive orders of the United States of America, the State of Colorado, and the City and County of Denver.

**C. Venue:** Venue for any legal action relating to this Agreement shall lie in the District Court in and for the City and County of Denver.

**22. NO DISCRIMINATION IN EMPLOYMENT:** In connection with the performance of Work under this Agreement, the Contractor agrees not to refuse to hire, discharge, promote or demote, or to discriminate in matters of compensation against any person otherwise qualified, solely because of race, color, religion, national origin, gender, age, military status, sexual orientation, gender identity or gender expression, marital status, or physical or mental disability. The Contractor shall insert the foregoing provision in all subcontracts.

**23. SMALL BUSINESS ENTERPRISES:** The Contractor shall make a good faith effort to utilize qualified and available Small Business Enterprises (SBE) to the extent required by § 28-205, *et seq.*, D.R.M.C.

**24. PREVAILING WAGES:** Employees of the Contractor or the Contractor's subcontractors are subject to the payment of prevailing wages pursuant to § 20-76, D.R.M.C., depending upon the nature of their work. By executing this Agreement, the Contractor covenants and affirms that the Contractor is familiar with the prevailing wages provisions and is prepared to pay or cause to be paid prevailing wages required by the scope of work of the Contractor or the Contractor's subcontractors. A copy of the City's latest update to Prevailing Wage Schedules is attached hereto and incorporated herein as **Exhibit D**.

**25. USE, POSSESSION OR SALE OF ALCOHOL OR DRUGS:** The Contractor shall cooperate and comply with the provisions of Executive Order 94 concerning the use, possession or sale of alcohol or drugs. Violation of this provision or refusal to cooperate with implementation of the policy can result in the City barring the Contractor from City facilities or participating in City operations.

**26. PROPRIETARY OR CONFIDENTIAL INFORMATION; OPEN RECORDS:**

**A. City Information:** The Contractor acknowledges and accepts that, in performance of all Work under the terms of this Agreement, the Contractor may have access to proprietary data or confidential information that may be owned or controlled by the City, and that the disclosure of such proprietary data or confidential information may be damaging to the City or third parties. The Contractor agrees that all information designated or marked as proprietary data or confidential information and provided or otherwise disclosed by the City to the Contractor shall be held in confidence and used only in the performance of the Contractor's obligations under this Agreement. The Contractor shall exercise the same standard of care to protect such proprietary data and confidential information as a reasonably prudent Contractor would to protect the Contractor's own proprietary data or confidential information. Proprietary data and confidential information shall include, but not limited to, any materials or information which is designated or marked "Proprietary" or "Confidential" by the City or its agents, provided to or made available to the Contractor by the City subject to a confidentiality agreement or notice of confidentiality, or used by the City under a licensing agreement or other authorization by the owner of the materials or information. Proprietary data and confidential information may be in hardcopy, printed, digital or electronic format.

(1) **Use of Proprietary Data or Confidential Information:** Except as expressly provided by the terms of this Agreement and subject to written permission of the City Representative, the Contractor agrees that the Contractor shall not disclose, disseminate, transmit, license, sublicense, assign, lease, release, publish, post on the internet, transfer, sell, permit access to, distribute, allow interactive rights to, or otherwise make available the proprietary data or confidential information, or any part thereof, or any repackaged form of the proprietary data or confidential information, or any part thereof, to any other person, party or entity in any form or media for any purpose other than performing the Contractor's obligations under this Agreement. The Contractor further acknowledges that by providing this proprietary data or confidential information, the City is not granting to the Contractor any right or license to use such data or information except as provided in this Agreement.

The Contractor agrees that any ideas, concepts, knowledge, computer programs, or data processing techniques provided by the City in connection with this Agreement,

including any proprietary data or any confidential information, shall be deemed to be the sole property of the City and all rights, including copyright, shall be reserved to the City. The Contractor agrees, with respect to the proprietary data and confidential information, that: (1) the Contractor shall not copy, recreate, reverse, engineer or decompile such data, in whole or in part, unless authorized in writing by the City Representative; (2) the Contractor shall retain no copies, recreations, compilations, or decompilations, in whole or in part, of such data or information; (3) the Contractor shall, upon the expiration or earlier termination of the Agreement, destroy (and, in writing, certify destruction) or return all such data or information or work products incorporating such data or information to the City.

(2) **Employees and Subcontractors:** The Contractor shall inform the Contractor's employees and officers of the obligations under this Agreement, and all requirements and obligations of the Contractor under this Agreement shall survive the expiration or earlier termination of this Agreement. The Contractor shall not disclose proprietary data or confidential information to subcontractors unless such subcontractors are bound by non-disclosure and confidentiality provisions at least as strict as those contained in this Agreement.

(3) **Disclaimer:** Notwithstanding any other provision of this Agreement, the City is furnishing proprietary data and confidential information on an "as is" basis, without any support whatsoever, and without representation, warranty or guarantee, including but not in any manner limited to, fitness, merchantability or the accuracy and completeness of the proprietary data or confidential information. The Contractor is hereby advised to verify the Contractor's Work performed in reliance upon the proprietary data or confidential information. The City assumes no liability for any errors or omissions herein. Specifically, the City is not responsible for any costs including, but not limited to, those incurred as a result of lost revenues, loss of use of data, the costs of recovering such programs or data, the cost of any substitute program, claims by third parties, or for similar costs. If discrepancies are found, the Contractor agrees to contact the City immediately.

**B. Contractor's Information:** The Parties understand that all the material provided or produced under this Agreement may be subject to the Colorado Open Records Act., § 24-72-201, *et seq.*, C.R.S., and that in the event of a request to the City for disclosure of such information, the City shall advise the Contractor of such request in order to give the Contractor the opportunity to object to the disclosure of any of the Contractor's proprietary or confidential

material. In the event of the filing of a lawsuit to compel such disclosure, the City will tender all such material to the court for judicial determination of the issue of disclosure and the Contractor agrees to intervene in such lawsuit to protect and assert the Contractor's claims of privilege and against disclosure of such material or waive the same. The Contractor further agrees to defend, indemnify and save and hold harmless the City, its officers, agents and employees, from any claim, damages, expense, loss or costs arising out of the Contractor's intervention to protect and assert the Contractor's claim of privilege against disclosure under this subsection including, but not limited to, prompt reimbursement to the City of all reasonable attorney fees, costs and damages that the City may incur directly or may be ordered to pay by such court.

**27. INTELLECTUAL PROPERTY RIGHTS:** The Parties intend that all property rights to any and all materials, text, logos, documents, booklets, manuals, references, guides, brochures, advertisements, music, sketches, plans, drawings, prints, photographs, specifications, software, data, products, ideas, inventions, and any other work or recorded information created by the Contractor and paid for by the City pursuant to this Agreement, in preliminary or final forms and on any media whatsoever (collectively, "Materials"), shall belong to the City. The Contractor shall disclose all such Materials to the City. To the extent permitted by the U.S. Copyright Act, 17 USC § 101, *et seq.*, the Materials are a "work made for hire" and all ownership of copyright in the Materials shall vest in the City at the time the Materials are created. To the extent that the Materials are not a "work made for hire," the Contractor hereby sells, assigns and transfers all right, title and interest in and to the Materials to the City, including the right to secure copyright, patent, trademark, and other intellectual property rights throughout the world and to have and to hold such copyright, patent, trademark and other intellectual property rights in perpetuity.

**28. SOFTWARE PIRACY PROHIBITION:** The Contractor shall perform no work under this Agreement that results in or from the acquisition, operation, maintenance, or use of computer software in violation of United States copyright laws or applicable licensing restrictions. The Contractor hereby covenants and agrees that, for the term of this Agreement and any extensions, the Contractor has in place appropriate systems and controls to prevent such violations of federal law and licensing restrictions. If the City determines that the Contractor is in violation of this provision, the City may exercise any remedy available at law or equity or under this Agreement, including immediate termination of the Agreement and any remedy consistent

with United States copyright laws or applicable licensing restrictions. The indemnification provision of this Agreement shall be applicable to any such violations by the Contractor.

**29. NO EMPLOYMENT OF ILLEGAL ALIENS.**

**A.** The Agreement is subject to Article 17.5 of Title 8, Colorado Revised Statutes, and as amended hereafter (the “Certification Statute”) and the Contractor is liable for any violations as provided in the Certification Statute.

**B.** The Contractor certifies that:

1) At the time of its execution of this Agreement, it does not knowingly employ or contract with an illegal alien who will perform work under this Agreement.

2) It will participate in either the E-Verify Program, as defined in § 8-17.5-101(3.7), C.R.S., or the employment verification program established by the Colorado Department of Labor and Employment under § 8-17.5-102(5)(c), C.R.S. (the “Department Program”), to confirm the employment eligibility of all employees who are newly hired for employment to perform work under this Agreement.

**C.** The Contractor also agrees and represents that:

1) It shall not knowingly employ or contract with an illegal alien to perform work under the Agreement.

2) It shall not enter into a contract with a sub-Contractor or subcontractor that fails to certify to the Contractor that it shall not knowingly employ or contract with an illegal alien to perform work under the Agreement.

3) It has confirmed the employment eligibility of all employees who are newly hired for employment to perform work under this Agreement, through participation in either the E-Verify Program or the Department Program.

4) It is prohibited from using either the E-Verify Program or the Department Program procedures to undertake pre-employment screening of job applicants while performing its obligations under the Agreement.

5) If it obtains actual knowledge that a sub-Contractor or subcontractor performing work under the Agreement knowingly employs or contracts with an illegal alien, it will notify such sub-Contractor or subcontractor and the City within three days. The Contractor will also then terminate such sub-Contractor or subcontractor if within three days after such notice the sub-Contractor or subcontractor does not stop employing or contracting

with the illegal alien, unless during such three day period the sub-Contractor or subcontractor provides information to establish that the sub-Contractor or subcontractor has not knowingly employed or contracted with an illegal alien.

6) It will comply with any reasonable request made in the course of an investigation by the Colorado Department of Labor and Employment under authority of § 8-17.5-102(5), C.R.S.

**D.** The Contractor is liable for any violations as provided in the Certification Ordinance. If Contractor violates any provision of this section or the Certification Ordinance, the City may terminate this Agreement for a breach of the Agreement. If the Agreement is so terminated, the Contractor shall be liable for actual and consequential damages to the City. Any such termination of a contract due to a violation of this section or the Certification Ordinance may also, at the discretion of the City, constitute grounds for disqualifying Contractor from submitting bids or proposals for future contracts with the City.

**30. LEGAL AUTHORITY:** The Contractor assures and guarantees that the Contractor possesses the legal authority, pursuant to any proper, appropriate and official motion, resolution or action passed or taken, to enter into this Agreement.

The person or persons signing and executing this Agreement on behalf of the Contractor, do hereby warrant and guarantee that he/she or they have been fully authorized by the Contractor to execute this Agreement on behalf of the Contractor and to validly and legally bind the Contractor to all the terms, performances and provisions herein set forth.

The City shall have the right, at its option, to either temporarily suspend or permanently terminate this Agreement, if there is a dispute as to the legal authority of either the Contractor or the person(s) signing the Agreement to enter into this Agreement.

**31. NO CONSTRUCTION AGAINST DRAFTING PARTY:** The Parties acknowledge that each of them and their respective counsel have had the opportunity to review this Agreement and that this Agreement shall not be construed against any party merely because this Agreement or any of its provisions have been prepared by a particular party.

**32. SURVIVAL OF CERTAIN PROVISIONS:** The Parties understand and agree that all terms and conditions of this Agreement, together with the exhibits and attachments hereto, which, by reasonable implication, contemplate continued performance or compliance beyond the expiration or earlier termination of this Agreement, shall survive such expiration or

termination and shall continue to be enforceable as provided herein. Without limiting the generality of the foregoing, the Contractor's obligations for the provision of insurance and to indemnify the City shall survive for a period equal to any and all relevant statutes of limitation, plus the time necessary to fully resolve any claims, matters, or actions begun within that period.

33. **INUREMENT:** The rights and obligations of the Parties herein set forth shall inure to the benefit of and be binding upon the Parties hereto and their respective successors and assigns permitted under this Agreement.

34. **TIME IS OF THE ESSENCE:** The Parties agree that in the performance of the terms, conditions, and requirements of this Agreement, time is of the essence.

35. **PARAGRAPH HEADINGS:** The captions and headings set forth herein are for convenience of reference only and shall not be construed so as to define or limit the terms and provisions hereof.

36. **CITY EXECUTION OF AGREEMENT:** This Agreement shall not be or become effective or binding on the City until it has been fully executed by all signatories of the City and County of Denver.

37. **COUNTERPARTS OF THIS AGREEMENT:** This Agreement may be executed in counterparts, each of which shall be deemed to be an original of this Agreement.

38. **ELECTRONIC SIGNATURES AND ELECTRONIC RECORDS:** The Contractor consents to the use of electronic signatures by the City. The Agreement, and any other documents requiring a signature hereunder, may be signed electronically by the City in the manner specified by the City. The Parties agree not to deny the legal effect or enforceability of the Agreement solely because it is in electronic form or because an electronic record was used in its formation. The Parties agree not to object to the admissibility of the Agreement in the form of an electronic record, or a paper copy of an electronic document, or a paper copy of a document bearing an electronic signature, on the ground that it is an electronic record or electronic signature or that it is not in its original form or is not an original.

**(signature pages and exhibits to follow)**

**Contract Control Number:** SAFTY-201844994-00

**Contractor Name:** B.I. Incorporated

IN WITNESS WHEREOF, the parties have set their hands and affixed their seals at Denver, Colorado as of December 13, 2018.

SEAL



**CITY AND COUNTY OF DENVER**

ATTEST:

Juan Guzman  
Juan Guzman, Deputy Clerk & Recorder

By Michael B. Hancock  
Michael B. Hancock, Mayor

APPROVED AS TO FORM:

Attorney for the City and County of Denver

REGISTERED AND COUNTERSIGNED:

By Nicole D. Shoemaker  
Nicole D. Shoemaker, Assistant City Attorney

By Beth Machann  
Beth Machann, City Controller

By Timothy M. O'Brien  
Timothy M. O'Brien, Auditor



**Contract Control Number:** SAFTY-201844994-00

**Contractor Name:** B.I. Incorporated

By: Ruth Skerjanc

Name: Ruth Skerjanc  
(please print)

Title: VP, Financial Planning  
(please print)

**ATTEST: [if required]**

By: \_\_\_\_\_

Name: \_\_\_\_\_  
(please print)

Title: \_\_\_\_\_  
(please print)



**Exhibit A**

**(Exhibit on Following Page)**



## General Scope (RFP Section D.2)

Operating large-scale electronic monitoring programs, such as that of the City and other U.S. Communities Participating Public Agencies, is inherently complex. The City and U.S. Communities Participating Public Agencies require a vendor that can mitigate program risks by offering a highly secure, responsive, and streamlined operational approach. BI's continuum of robust, reliable, and highly accurate monitoring equipment is backed by our comprehensive service offering that can be tailored to meet each agency's unique monitoring requirements. This portion of BI's proposal details our approach and methodology to meet each requirement specified in *RFP Section D.2—General Scope*:

1. **Monitoring Services Provided by Proposer**—Continuously monitoring offender populations, supporting complex alert notification protocols, resolving alerts, and providing officers with auxiliary support services—**BI Monitoring Operations Centers**
2. **Equipment to be Provided by Contractor**—Ensuring all equipment is certified for use, adhering to maintenance and repair procedures, maintaining shelf inventory—**BI Manufacturing**
3. **Accessories**—Providing an all-inclusive solution—**BI Hardware Accessories**
4. **Proposer Representative**—Supporting program operations through a single representative—**Mr. Laurent Lepoutre**
5. **Offender Monitoring System Operation**—Providing reliable equipment that functions in all environments, communicating program information from the field to the officer—**BI's Continuum of Electronic Monitoring Products**
6. **Central Computer Monitoring System**—Securing data center infrastructure, maintaining and updating server architecture, monitoring system redundancies—**BI Data Centers**
7. **Central Computer Monitoring System Software**—Ensuring program data is always accessible—**BI TotalAccess and BI Monitoring Operations**
8. **Reporting**—Providing standard and custom reports, reporting program violations to established personnel—**BI TotalAccess**
9. **Inventory Management**—Tracking returned and repaired equipment, updating inventory databases, maintaining appropriate spare equipment levels—**BI Customer Business Services**
10. **Maintenance and Support**—Supporting program operations 24/7/365, leveraging escalation and problem resolution processes—**BI Monitoring Operations**
11. **Contract Transition**—Providing knowledgeable, tenured staff to support transition activities, coordinating all aspects of implementation—**BI Account Management**
12. **Project Management for Transition**—Aligning project management approaches with City needs based on complexity of transition, mitigating risks, collaborating with City personnel to effectively transition the contract—**BI Account Management**
13. **Litigation**—Supporting testimony and subpoena requests—**BI Monitoring Operations**
14. **Advertising/Promotions**—Maintaining City, program, and offender confidentiality—**BI Marketing and Communications**
15. **Provision of Database at Contract End**—Ensuring the City has all monitoring data upon contract expiration—**BI Account Management**

## 1. Monitoring Services Provided By Proposer

**U.S.-Based Monitoring Services**—Full service monitoring provides officers with continuous support and reduces the number of alerts sent to officers, effectively streamlining operations and supporting caseload management for more than 1,400 agencies nationwide.

Knowledgeable Monitoring Specialists are continuously present at BI's U.S.-based Monitoring Operations facilities in Indiana and Illinois. With an average tenure of nearly seven years, our dedicated specialists are prepared and enthusiastic to continue to support the City and Participating Public Agencies. After completing seven weeks of initial training, receiving ongoing call and alert critiques, and attending training specific to City policies and procedures, Monitoring Specialists become equipped to provide valuable support and services to officers.

Monitoring Operations staffing levels are based on a continuous analysis of call traffic and workload. In 2017, BI's Indiana-based Monitoring Operations answered more than 350,000 inbound phone calls. Of those, Monitoring Specialists answered more than 95% of calls in 60 seconds or less with an average call answer time of less than 10 seconds.

Our corporate office located in Boulder, Colorado, and our parent company office, located in Boca Raton Florida, also support BI's U.S.-based monitoring center. All BI locations, from ownership to operations, are based in the U.S.—other electronic monitoring providers are internationally owned and cannot make this claim.

**Surveillance Activities**—Ensuring accurate, timely, and reliable notification of program violations through responsive services and durable equipment.

Through a combination of BI's highly accurate monitoring equipment and 24/7/365 live support services, we will work with City and each Participating Public Agency to establish alert notification protocols aligned with agency procedures. Based on the level of support purchased by the City or Participating Public Agencies, BI will either notify authorized personnel of violations via automated means (email, text message) or manual means (live phone calls).



**Figure 2. BI Monitoring Operations**

Our Monitoring Operations facilities are located in Indiana and Illinois and are fully owned and operated by BI. This enables us to provide highly responsive, reliable, and secure services without relying on third parties.

Table 1. Surveillance Activities						
RFP Requirement	Monitoring Technology					
	GPS	RF	Transdermal	Voice Verification	BrAC	Smartphone
Continuously monitoring the presence or absence/detecting early leaves or late returns	✓	✓	✓			
Attempts to tamper/actual tampering	✓	✓	✓	✓	✓	✓



**Table 1. Surveillance Activities**

RFP Requirement	Monitoring Technology					
	GPS	RF	Transdermal	Voice Verification	BrAC	Smartphone
Attempts to duplicate RF transmission	✓	✓	✓			
Disruption of AC power	✓	✓	✓			
Receiver shut downs	✓	✓	✓			
Continuous busy signals	✓	✓	✓	✓		
Attempts to use recorded speech				✓		✓
Spurious RF transmission	✓	✓	✓			
No telephone answer	✓	✓	✓			
Low battery	✓	✓	✓		✓	

**Curfew Flexibility**—Assigning unlimited curfew periods to every monitored individual to accommodate the most complex monitoring requirements.

TotalAccess, BI's proposed monitoring software platform, is capable of supporting an unlimited number of curfew periods per day and supports customized schedules for every offender monitored by the City or Participating Public Agencies. Curfew schedules can be modified down the minute for each offender within TotalAccess.

**Prompt Alert Resolution**—Live Monitoring Specialists work to proactively manage offender alerts based on agency approved processes.

BI will call offenders and attempt to resolve alerts prior to escalating events to officers. We understand the specific protocols, policies, and procedures necessary to promptly inform officers of potential noncompliant activities, something no other vendor in the industry can provide.

**Standard Operating Procedure: Contacting Offenders to Proactively Resolve Alerts**

BI Monitoring Specialists will receive absence information, or other City-determined violation information directly from TotalAccess. Upon notification of offender absence, Monitoring Specialists will enact the following *Standard Operating Procedures*:

1. Absence violations along with the parameters to determine how long an offender must be in violation before information is sent to the Monitoring Specialists will be determined by the City and each Participating Public Agencies
2. Alert notifications will be automatically generated after an offender has been on unauthorized leave for a certain period of time

BI's proactive alert resolution provides officers with real-time troubleshooting and dispatch of alerts, redirecting the vast majority of alerts that would previously be handled by officers.

During 2017, BI's Indiana-based Monitoring Operations placed more than 3.2 million outbound phone calls to assist agencies around the Country.

3. A Monitoring Specialist will respond to the violation based on handling procedures outlined by City and each Participating Public Agency
4. The handling procedures, which are unique for each violation, will be displayed in the software to ensure consistency in responding to violations
5. The Monitoring Specialist will make a series of outbound calls to attempt to resolve absence violations
6. Calls will be made to an offender's residence and any alternate numbers listed, including cell phone, employment site, school, or aftercare numbers, to determine the reason for schedule noncompliance
7. If the offender is reached, the Monitoring Specialist will discuss the violation with the offender
8. If the offender cannot be reached, the Monitoring Specialist will follow City-determined processes, including continuing to attempt to reach the offender or escalating the alert to authorized personnel

Please see *Supplemental Support Services* on page 104 for additional information on BI's enhanced monitoring services solution.

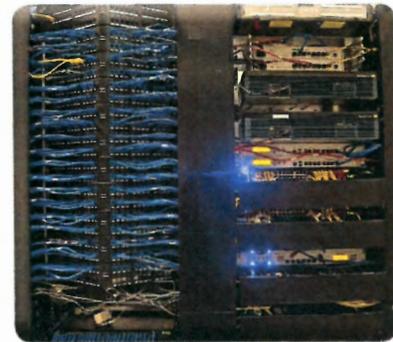
### BI Response to Agency Specifications

a) *The Proposer's place of business and monitoring center services facilities used for this program shall be located within the United States of America. The Contractor's primary monitoring center shall be capable of uninterrupted operation 24/7/365. This shall include all systems, hardware and software, communications and building support services such as electrical power.*

Electronic monitoring programs operate on a continuous basis. The City needs constant access to hardware, software, and service support to supervise offenders and pretrial defendants effectively. Since BI is a single source provider, agency personnel can contact Monitoring Operations 24/7/365 for prompt assistance on any BI technology—streamlining support services by providing the agency with a single point of contact. At any time, City personnel can contact Monitoring Operations via toll free-telephone number or email to receive real-time assistance.

In support of maximum system uptime and continuous support, all of BI's operations are in the United States and armed with multiple system redundancies. For example, The BI monitoring computer system incorporates internal, local, and geographic redundancies to help ensure full functionality of our proposed system. Technological redundancies provide comparable hardware and operating environments across multiple systems. If a component of our data center technology infrastructure malfunctions, the system engages a redundant component to provide an uninterrupted operating environment for end users.

Our corporate office located in Boulder, Colorado, and our parent company office, located in Boca Raton Florida, also support BI's U.S.-based monitoring center. All BI locations, from ownership to operations, are based in the U.S.—other electronic monitoring providers are internationally owned and cannot make this claim.



**Figure 3. Redundant Infrastructure**

BI maintains two geographically redundant data centers with more than 1,000 miles of separation. Geographic separation protects monitoring data against factors beyond BI's control, such as natural disasters.



*b) The Proposer's monitoring center shall be monitored twenty-four (24) hours a day, seven (7) days a week, including holidays to ensure that any interruption in service is detected and resolved.*

BI's Monitoring Operations Center is staffed and operated 24-hours a day, 7 days a week. Monitoring Specialists have around-the-clock access to internal systems, telecommunications, training, monitoring, management, and technical support staff.

*c) Each monitoring center shall have ventilation and temperature control adequate to meet hardware specifications for the operating environment and to ensure proper functions of the monitoring center hardware.*

BI's Indiana-based Monitoring Operations is housed in an updated, technically advanced facility that was built in in 2016. Capable of providing uninterrupted services 24/7/365, this state-of-the-art facility has ventilation and temperature control systems to ensure to proper functionality of all monitoring systems.

The center also has robust security features, training rooms equipped with workstations and projectors for both BI staff and our public-sector partners, a secured secondary data center, and a modern call center floor. This advanced facility ensures BI Monitoring Specialists have all the resources necessary to process alerts, troubleshoot equipment issues, and field officer inquiries.

*d) The Proposer shall perform complete support of all interface hardware and software equipment (within the monitoring center) necessary to ensure provision of the service for the duration of the contract.*

BI will be fully responsible for maintaining and upgrading all interface hardware and software equipment to ensure the TotalAccess software and Monitoring Operations support hubs are fully functional and always available throughout the contract.

The BI monitoring computer system includes highly resilient hardware components, monitoring applications, and stringent security protections to ensure availability. We incorporate redundant power, telecommunications, and internet sources to help maintain data communication and connections.

*e) The Proposer shall maintain professional highly trained and qualified staff to monitor and operate the monitoring center equipment.*

With the goal of maximizing system uptime, BI has qualified staff that are responsible for operating and monitoring the equipment within our data center. This team of more than one dozen Information System Engineers has an average tenure of nearly 14 years—evidencing their valuable knowledge and commitment to ensure BI's systems are always operational.

*f) The Proposer shall provide the City a toll-free contact number, accessible and staffed twenty (24) hours a day, seven (7) days a week for the purpose of reporting problems that might be experienced.*

Authorized City and Participating Public Agency personnel can contact BI Monitoring Operations via toll-free number 24/7/365. Knowledgeable, live Monitoring Specialists are present on a continuous basis in BI's Monitoring Operations facility. In the unlikely event a Monitoring Specialist is unable to resolve the inquiry, he or she will escalate the issue to a Team Lead, Supervisor, or other management personnel as appropriate.



g) *In the event any component of the Proposer's service becomes inoperable, the Proposer shall immediately notify the Contract Manager or designee by telephone and email no later than thirty (30) minutes after discovery of service failure.*

In the unlikely event of system inoperability, BI will notify the Contract Manager or other designated City personnel within 30 minutes of discovery.

h) *When requested, the Contractor's monitoring center shall provide an initial response to pre-determined alarm notifications to troubleshoot and resolve the notifications per established protocols as agreed to by both the City and the Contractor by offender program type.*

As a component of BI's enhanced monitoring services, Monitoring Specialists will proactively contact offenders in response to City-defined alarm notifications. During contract implementation, BI will work closely with the City and U.S. Communities Participating Public Agencies to develop standard procedures that guide Monitoring Specialists through the process of contacting offenders. These procedures will be highly customized to meet the specific monitoring requirements of the City, court-mandated monitoring conditions, or limitations associated with specific offender types.

Please see *Standard Operating Procedure: Contacting Offenders to Proactively Resolve Alerts* on page 256 for detailed information on this service.

i) *When requested, the Contractor's monitoring system shall be responsible for alerting the City's designated officer via text, message, email, central database, and/or phone. The means or mode of contact shall be at the City's discretion. These services shall be provided twenty-four (24) hours per day, seven (7) days per week.*

Upon receipt of violation information from the field equipment, the monitoring computer system can automatically page and/or email designated City personnel. These automated notifications specify the type of violation, the name of the corresponding offender, the date, time when the event occurred, and the date, and time when the monitoring system received the data from the equipment.

TotalAccess automatically escalates violation notifications to designated supervisory personnel, as designated by the City. BI will collaborate with authorized personnel to create customized contact lists for notification escalation purposes to specify the following:

- Which officers will be notified and in what order
- How each officer will be notified—by fax, email, page, text, or phone call with closed-loop notification procedures
- How long to wait between each designated notification
- Notification schedules that accommodate the availability of each specified officer

BI will notify officers or other designated agency personnel on a 24/7/365 basis.

**BI welcomes the opportunity to continue our long-term cooperation with the City and U.S. Communities Participating Public Agencies to ensure that the desired violation and notification protocols are fully incorporated in a new contract awarded from the RFP.**

j) *As required by the City's designee, the Contractor shall provide a toll-free telephone number to be supplied to the City's supervised offenders which shall be utilized to contact the monitoring center for alarm notification resolution.*

As a component of our supplemental support services, BI has the ability to provide a toll-free phone number to offenders to assist with proactive alert resolution. This capability is described in detail in *Alert Management Activities* on page 109.

k) *The Contractor shall provide immediate notification via telephone, cellular telephone, text message, and/or email 24-hours a day, seven days a week to designated City staff when an alarm notification is generated. The contractor's monitoring service shall include the capability to administer a phone call by a live staff person in the monitoring center in response to designated priority alarm notifications.*

As a highly flexible application, BI will continue to work closely with City and Participating Public Agencies to incorporate established alert notification and escalation processes into our proposed electronic monitoring software, TotalAccess. These processes will enable TotalAccess to automatically notify designated City personnel via email and text message on a 24/7 basis. Similarly, should the City or Participating Public Agencies require live notification from a Monitoring Specialist, BI will indicate such within TotalAccess. Please note that BI identifies live automated notifications as a "Supplemental Support Service".



**Figure 4. BI Monitoring Services**

BI's dual Monitoring Operations facilities—located in Indiana and Illinois—have the ability to provide a continuum of support services to officers and offenders.

l) *The Contractor shall be able to receive a verifiable confirmation via a telephone call from the monitoring center to the designated City staff to confirm that all immediate alarm notifications were received/acknowledged by City staff. The Contractor shall be responsible to maintain a call tree to be utilized when contacting City staff to report alarm notifications pursuant to established protocols.*

With the understanding that certain alerts and events are higher priority than others are, BI Monitoring Specialists can proactively call the City to confirm that staff have received and are in the process of resolving alerts.

During program implementation, BI will work closely with the City to create procedures that outline:

- Which alerts are high priority and require a live phone call notification
- The amount of time between the alert generation and live notification
- The individuals to contact—including escalation processes
- The amount of time to delay between contacting staff

BI considers this capability to be a "Supplemental Support Service" (as detailed in proposal section *Alert Management Activities* on page 109) for an additional fee.



m) *The monitoring center shall have redundant inbound and outbound communication services, provided by distinct carriers and/or methods, such that the failure of the primary service or method shall not adversely affect the secondary (backup) service or method.*

BI Monitoring Operations in Anderson has redundant inbound and outbound communication services, provided by multiple carriers and methods, ensuring continuous communication capability. Two separate long-distance carriers provide redundant phone line paths for equipment calls into the Colorado data center. Fiber and copper cable phone lines and data paths enter the building at different locations, providing last-mile redundancy.

In addition, diversely routed internet connection paths and different internet carriers support the BI monitoring computer system. Internet access at the primary data center utilizes multiple internet providers which are routed using an autonomous system number (ASN) backed by the BGP protocol. If the in-use provider should fail, other internet carriers will automatically pick up and route the public IP addresses. The ASN is independent of any single internet carrier, enabling the ASN to route the public IP address to any internet carrier participating in the peering relationship. The following table identifies current internet service providers in use by BI's primary data center.

Table 2. Internet Service Providers			
Current Providers Used by BI's Primary Data Center			
Century Link	Level3	XO	Verizon
AT&T	MHO	Zayo	Comcast

In addition, BI's backup data center is equipped with three independent internet service providers for maximum redundancy.

n) *The Contractor shall have the ability to write files to a server at the Contractor's site and shall allow the City to retrieve the files daily through a secure File Transfer Protocol (FTP) or other secure transmission method. The files will need to include the following information (items i-d addressed in table below)*

BI has the ability to implement FTP and web services solutions to allow files and information to be securely distributed between City and BI systems. BI's web services solution currently accepts and exchanges data with several systems of other agencies, including those in use by the Administrative Office of the United States Courts and the North Carolina Department of Public Safety. This data exchange approach allows the City and BI TotalAccess to maintain accurate, consolidated data—for example, a list of offenders assigned to Probation and Parole Officers. Sharing data between BI and City systems enhances oversight of electronic monitoring equipment installation, deinstallation, and servicing. BI's web services solution obtains and processes information in near real-time to provide the City with the most current data possible. The following table demonstrates BI's ability to accept file transfers specific to the information requested in the RFP.

Table 3. Web Services Capabilities	
RFP Requirement	Web Services
<i>i. File 1—Alarm File</i>	
1. The key file the Contractor uses to distinguish each alarm	✓
2. The type of alarm as defined by the City	✓



<b>Table 3. Web Services Capabilities</b>	
<b>RFP Requirement</b>	<b>Web Services</b>
3. The Identification number of the offender	✓
4. Date and time of the alarm	✓
5. Length of the alarm (until resolution)	✓
<b><i>b. File 2—Comment File</i></b>	
1. The key field the Contractor uses to distinguish each alarm	✓
2. Comments relating to the alarm	✓
3. Date and time of updates to the comments	✓
<b><i>c. File 3—Alarm Cleared</i></b>	
1. The key field that the Contractor uses to distinguish each alarm	✓
2. Date and time the alarm was cleared	✓
<b><i>d. File 4—Points Reviewed</i></b>	
1. The ID number of the offender	✓
2. The user ID of the officer reviewing the points	✓
3. Date the points were reviewed	✓
4. Dates of the points reviewed by the officer	✓

BI complies with the aforementioned conditions of file retrieval and will allow the City to access files daily. We offer both FTP files and API calls as options for secure transmission—**exceeding** RFP requirements.

## 2. Equipment to Be Provided By Contractor

Operating a variety of programs that use a continuum of hardware solutions can introduce complications and risk to larger electronic monitoring programs. As such, the City and Participating Public Agencies require a vendor to supply all equipment required to operate a successful Offender Monitoring Program.

As the incumbent, BI is positioned to maintain our fully operational system. The solutions we offer in this proposal include, but are not limited to: transmitters, base stations, receivers, tracking devices, bracelets, telephones and landline cords, batteries, power cords, clips, straps, tools, reference materials, specialty cleaning supplies, car chargers, Ethernet cables, and beacons.

- a) *In the case of equipment rental programs, all equipment provided by the Proposer shall remain the property of the Proposer and shall be in good repair, remanufactured and within specifications of new equipment. All equipment supplied shall be latest design and model equipment unless specifically requested by the City.*

Within this proposal, BI offers rental program pricing. If the City or Participating Public Agencies decide to rent equipment, BI will provide the latest design of every requested item, inclusive of all one-time-use consumable items and necessary supplies for normal equipment operation. As indicated in our response to *Question 17* regarding testing and re-certifying equipment (see page 256 of this proposal), all devices BI offers to a renter will be in excellent condition and remanufactured to align with the latest software and hardware improvements.

- b) *For those offenders for whom monitoring is requested who reside in areas that have technical and/or geographical limitations, the Proposer shall provide either alternate technology or installation of a phone line at the residence at no extra charge to the City or the offender. If there is an identified limitation to the equipment functioning in a specific area, Proposer shall provide equipment that will allow the same function at the same price as equipment originally requested.*

Alternative technology or phone line installation is necessary to monitor offenders who live in areas with technical or geographical limitations. As detailed by *Table 4*, BI's suite of products includes landline and cellular options for the following proposed categories of equipment:

Table 4. Landline and Cellular Communication Capabilities		
Category	Landline Option	Cellular Option
GPS	LOC8 with Downloader	LOC8 (no receiver required)
	ExacuTrack One with HomeBase 105	ExacuTrack One (no receiver required)
Radio Frequency	HomeGuard 200 or GroupGuard	HomeGuard 206 or GroupGuard
Alcohol <i>Breath Alcohol Solution</i>	Sobriotor	SL2
Alcohol <i>Transdermal Alcohol Solution</i>	TAD with HomeBase 105	TAD with HomeBase 110



**Figure 5. End-to-End Solution**

All of the equipment BI delivers includes the necessary accessories and tools to effectively install, adjust, remove, and charge our devices—simplifying inventory and consumable management.



The remainder of this section details the landline options for the proposed equipment categories. If necessary, and upon negotiated request, BI will coordinate the installation of a phone line to promote product effectiveness and offender compliance.

**LOC8 and ExacuTrack One Landline Capability.** In the event that a monitored offender spends a significant amount of time in areas with limited cellular coverage, BI will provide a landline downloader that will send GPS device data to TotalAccess via a standard landline telephone connection.

**HomeGuard 200 Landline Capability.** To best accommodate each offender's RF assignment, the HomeGuard 200 receiver reports equipment events, dates, and time stamps to TotalAccess via landline telephone connection.

**Sobriotor Landline Capability.** The Sobriotor reports all biometric voice verification data and breath alcohol test results to TotalAccess via landline connection. The Sobriotor can be used as a standalone breath alcohol-monitoring device or paired with a HomeGuard 200 for RF monitoring. In either scenario, only one phone line and one power outlet is required.

**TAD with HomeBase Landline Capability.** The TAD has the ability to operate in conjunction with a paired landline HomeBase receiver. The ankle-worn TAD continuously collects and records alcohol data internally. The TAD securely transmits alcohol data, curfew information, and equipment events to the HomeBase 105 receiver, which reports to TotalAccess via landline telephone.

*c) The equipment provided shall be of a technology currently in use by the manufacturer, proposer, or both and shall be identified by brand and model number in the Proposer's proposal.*

BI manufactures all proposed equipment, and the equipment can easily be identified by every category. Please find all required information detailed in *Table 5*.

Table 5. Brand and Model of Proposed Equipment		
Category	Brand, Model	OEM
GPS	BI LOC8 and Beacon	BI
	BI ExacuTrack One and Beacon	BI
Radio Frequency	BI HomeGuard Transmitter	BI
	BI HomeGuard 200, 206, and GroupGuard Receivers	BI
	BI Drive-BI	BI
Alcohol	BI SL2	BI
	BI TAD Transmitter	BI
	BI TAD Receiver (landline and cellular)	BI
	BI Sobriotor	BI

*e) The equipment provided shall not be available as an open market item if this could compromise the security of the system.*

As system security is a core tenant of our value proposition, BI confirms that none of the equipment included in our continuum of electronic monitoring products is available as an open market item.



f) Replacement equipment initially provided by the Proposer shall be new, or if not new, refurbished to perform in a like-new manner and shall be maintained by the Proposer in "like new" condition. Repairs and/or replacements shall be provided within the timeframe specified in this RFP.

BI is the Original Equipment Manufacturer (OEM) of all proposed equipment, which allows us to provide our customers with reliable products and associated support services. BI certifies that all equipment provided under the ensuing contract will be either new or in like-new conditions.

The BI Internal Operations Department produces high quality units that are validated by 24/7/365, in-house support. Additional key aspects of our equipment maintenance and support include the following:

- BI Manufacturing is ISO-certified and incorporates stringent quality protocols
- As needed, BI will service and/or replace defective units within 48-72 hours—working closely with the City to ensure that there are no interruptions to program operations
- BI Engineers design, develop, and support our continuum of products—which includes responding to and researching technical issues as needed
- BI Monitoring Operations provides 24/7/365 technical support—which includes an established, tier-based escalation process to promptly resolve technical questions
- BI Monitoring Operations can be reached at any time via a toll-free business telephone number, email, and/or fax

Our engineers continually improve and upgrade our products and have recently developed an upgraded strap and hinge assembly for the LOC8 to minimize false tamper alerts. Whenever other enhancements are made, our organization will provide the City and Participating Public Agencies with the latest firmware upgrades and design enhancements.

g) In the case of a rental program, the Proposer is responsible, at no additional cost to the City except as provided in the RFP and resulting contract, for the maintenance, repair or replacement of all equipment or software provided under the contract. The Proposer is responsible for all costs for shipping, shipping materials and delivering equipment to, from, or between any City offices located within Colorado.

BI offers both a rental and purchase program in our *Pricing Proposal* on page 155. Regarding the rental program, we agree to be responsible, at no additional cost to the City (except as provided in a resulting contract), for the maintenance, repair, or replacement of all provided equipment and software. The City will not be responsible for any costs related to the shipment of materials or equipment to, from, or between any City offices located in Colorado.

h) In the case of a rental program, in the event that any of the equipment or software provided under the contract fails to function properly, or is lost, stolen or damaged, the Proposer(s), at no additional cost to the City, shall deliver a replacement component or components to the designated City office within 48-72 hours of notification by City, if requested by the City. The City will notify the vendor when a piece of equipment is lost, stolen or damaged. This determination is at the sole discretion of the City. City and its client departments will make reasonable efforts to deter the theft, loss or damage to the Proposer's equipment. The City is not responsible for the cost of lost, stolen or damaged equipment.

In the unlikely event that any of BI's supplied equipment or software provided under the contract fails to function properly, or is lost, stolen, or damaged, we agree to deliver replacements within 48-72 hours of notification by the City, at no additional cost. BI agrees that the City maintains the authority to determine if equipment is lost, stolen, or damaged. Furthermore, BI agrees that the City will not be held responsible for the cost of lost, stolen, or damaged products.

i) Upon request from the City, when the City activates equipment that has been in shelf stock, the Proposer shall deliver to the designated district office a replacement component or components within 24-hours of notification by City.

BI will offer a shelf allowance to ensure that all equipment and components can be replaced by the City. This inventory supply allows officers to immediately replace damaged devices or add new subjects to the Offender Monitoring Program. BI will replace items pulled from inventory within 24-hours.

j) The Proposer shall provide, at no additional cost to the City, all necessary tools and as many needed per officer or district office to install, adjust, and remove the Proposer-provided equipment. City will notify the Proposer on the number needed.

BI will supply ample electronic monitoring equipment and tools, as depicted in *Figure 6*, to be used by the City at its designated locations to conduct product installations, removals, and adjustments. BI will maintain and guarantee every unit at no cost to the City or Participating Public Agencies. Similarly, BI agrees to phase out and replace units upon advancement of our technology.

### Products Requiring Fitting and Installation

An officer or district office can install BI's equipment as follows:

**LOC8.** Installing a LOC8 tracking unit on an offender takes less than five minutes. The installation process includes the following steps:

1. Measuring the offender's ankle using the BI-provided sizing tool
2. Cutting the tracking unit strap accordingly—ensuring a snug fit against the offender's ankle
3. Attaching the tracking unit to the offender—insert the strap into the tracking unit case and lock the unit in place by securing the tamper-resistant latch clips



**Figure 6. BI Provided Toolkit**

BI will provide all tools to the City and Participating Public Agencies at no additional cost.

**ExacuTrack One.** With minimal training and tools, authorized personnel can easily install an ExacuTrack One tracking unit on an offender. The installation process includes the following steps:

1. Sizing for proper fit
2. Securely attaching the tracking unit around the offender's leg and inserting the locking mechanism—no tools are necessary

**HomeGuard.** Authorized personnel typically install a HomeGuard transmitter in less than five minutes. The installation process includes the following steps:

1. Assembling the transmitter
2. Sizing for proper fit
3. Attaching the transmitter to the offender's ankle
4. Closing the tamper-resistant latches



**TAD.** This device measures ingested alcohol through a sensor resting securely on the offender's ankle. Because TAD is ankle-worn and easy to install, it removes the complexity associated with many handheld breath alcohol-testing devices. Offender enrollment in the software is simple and does not require any initial testing, training, or participation. The installation process includes the following steps:

1. Sizing for proper fit
2. Securely attaching the tracking unit around the offender's leg and inserting the locking mechanism—no tools are necessary

The other products, services, and solutions BI offers within this proposal do not require installation on an offender's person.

*k) All equipment proposed and provided shall equal or exceed the latest industry standards unless specifically requested by the City. During the life of the contract, and with the prior approval of City, the Proposer shall upgrade equipment as significant improvements become available. These upgrades shall be provided at no extra charge/additional costs to City.*

BI's team of professionals focuses on supplying equipment that establishes the highest industry standards on a daily basis. We identify ourselves as the leading provider of integrated service and technology solutions that support the missions of our public-sector partners. With innovation as a cornerstone of our organization, we constantly translate ideas into effective solutions that exceed the expectations of our agency partners—at no extra charge to established contract rates.

The City and Participating Public Agencies can rely on the pioneering culture of our organization to deliver the most capable and compliant equipment and services with consistency. BI Labs, the cradle of our company's innovations, constantly pursues new avenues to deliver the most advanced technology solutions to our partners. They currently are prepared to improve BI's continuum of solutions to enhance the City's program by upgrading our primary mobile breath alcohol-monitoring device. In addition, they anticipate releasing the most advanced RF product during the expected contract term.

Often, our new product and service releases re-set the standard of operational capabilities in the electronic monitoring industry. As we continue to support the evolution of Offender Monitoring Programs with the most advanced solutions, our competition is often left with no option but to imitate.

### Product Deployment Plan

All newly developed equipment offered to the City must pass BI's New Product Deployment Plan, which consists of the following steps:

1. BI receives suggestions from officers and conducts market research through BI Labs and other internal hardware experts regarding new product functionality. BI thoroughly vets the feasibility and application of these features.
2. BI Product Managers develop a *Marketing Requirements Document* that contains details about how the new product will function and interface with BI's larger systems. This document also details the minimum mandatory specifications of the product.
3. The product is manufactured and enters alpha testing. Once alpha testing is complete, the product enters the beta testing phase. BI requires beta testing to be complete before the product is released to the field. During beta testing, the following actions occur:
  - a. BI notifies the agency that a new product release is imminent.
  - b. We develop field manuals and training curricula for eventual deployment.
  - c. Equipment is refined based on field staff and tester feedback.



4. After the successful completion of beta testing, BI begins the manufacturing process.
5. BI trains internal personnel, including Monitoring Operations personnel, on new product features, troubleshooting, and maintenance. During this phase, BI also trains officers and agency personnel.
6. Product deployment occurs only after all previous mentioned steps have been completed. Prior to deploying a new product, BI will work with agencies to develop and implement a contract modification to include the new product in the existing contract.

While most of our equipment receives over-the-air firmware upgrades, BI will upgrade, repair, and replace equipment to incorporate hardware enhancements or industry standard improvements in the manner detailed in *Item f*) on page 20.

*l) At no additional charge and upon request by the City, the Proposer shall furnish for each system in operation three (3) spare units for every ten (10) units, with a minimum of five (5) units for shelf stock, per location.*

BI will furnish the City three spare units for every 10, with a minimum of five units for shelf stock, per City designated location for each electronic monitoring system offered at no additional charge.

*m) The equipment provided shall be Federal Communication's Commission (FCC) currently registered and approved.*

Please refer to *Table 6* to view the FCC Certification numbers for the devices BI proposes to support the City's Offender Monitoring program.

Table 6. FCC Certification of BI Equipment		
Category	BI Device	FCC Certification
Radio Frequency	BI HomeGuard Transmitter	CSQHG200A
	BI HomeGuard 200 Receiver (cellular and landline)	GN7USA-27502-MD-E
	BI HomeGuard 206 Receiver (cellular and landline)	GN7USA-27502-MD-E
	BI GroupGuard	GN7USA-27502-MD-E
Alcohol	BI SL2	R17DE910 Dual
	BI TAD Transmitter	CSQTAD001
	BI TAD Receiver (landline)	GN7MM01B-HB-100
	BI TAD Receiver (cellular)	GNU7MM00B01-EX-520
	BI Sobrietor	GN7USA-27124-MD-E
GPS	BI LOC8	CSQ-LC800A
	BI LOC8 Beacon	TLZ-CU288

Table 6. FCC Certification of BI Equipment		
Category	BI Device	FCC Certification
	ExacuTrack One	TS5-6055M-ET300
	ExacuTrack One Beacon	TS5-EB300

n) The contractor shall provide written instructions and all necessary equipment for a trained person to initialize, reset and remove the participant's transmitter as needed.

The City and Participating Public Agencies will receive written instructions and all necessary equipment for installation, initialization, reset, and removal of transmitters on offenders. In addition, BI will offer training sessions to the City's officers and authorized personnel during contract implementation. BI's national team of Account Executives are responsible for account support and business development on a local level, and will provides hands-on assistance and training at City and Participating Public Agency locations throughout the contract term, upon request.



Figure 7. Written Instructions

Comprehensive manuals assist authorized personnel with ensuring they fully understand BI's technology.



### 3. Accessories

BI Manufacturing handles the manufacturing processes for all of our monitoring equipment and accessories at our corporate location in Boulder, Colorado. Manufacturing strictly adheres to quality assurance processes to maintain a high quality of production. Managed by Gregory Wilson, the Manufacturing Department has an average tenure of five years.

By contracting directly with an OEM, the City and Participating Public Agencies receive a simplified and accelerated program management approach. BI will deliver all services and equipment through a direct, uninterrupted line of communication.

As the OEM for all electronic monitoring units proposed herein, BI has the flexibility and capability to manufacture and process the equipment and accessories in the quantities required or in larger quantities if the City's needs expand during the course of the contract. Our in-house manufacturing facility can produce high volumes of units in a short time.

As a significant benefit of our proposed solution, the BI TotalAccess software includes integrated and interactive inventory management features. We currently use TotalAccess to help manage the City and Participating Public Agencies' equipment inventory—including by agency, division, district, and county as applicable—to produce corresponding reports.

*a) All accessories, including replacement batteries, straps, waist packs, carrying bags, clips, beacons, and other related supplies necessary for proper operation shall be provided by the Proposer at no additional cost to the City, throughout the term of the contract. Install and deactivation tools/equipment shall be provided to the City at no additional cost throughout the term of the contract.*

BI will provide all required equipment and services necessary to implement and maintain the Offender Monitoring Program and equipment, including backups, spares, and accessories at no additional cost to the City. Our solution includes an inventory application that provides an accurate report of all equipment and accessories assigned to the City. The inventory software will identify items not in use as "shelf stock" or a term acceptable to the City. This inventory database identifies:

- Equipment/Accessory Name and Type
- Serial Number (when applicable)
- Offender Name (if assigned)
- Total Number of Equipment Items on Inventory

#### Inventory Management Reporting Capabilities

As an example of our reporting capabilities, the Inventory Analysis Report includes item names, serial numbers, assigned offenders, active units, shelved units, and total items on inventory. Other usage reports include duration of use, case IDs, current active days monitored by offender, and active days for a specified time.

The following page provides an example of our inventory reporting capabilities.



Agency System Utilization							BI TotalAccess	
Report Run 7/10/2018 11:23								
					Agency Officer	City & County of Denver Smith, Maria		
Equip ID	Ag Own	Stat	Case ID	Client Name	End Date	Officer Name	Officer ID	Assoc Equip ID's
<b>Active Systems</b>								
<b>S</b>								
9411700	N	A	192504	Garcia, Joe		Smith, John	21515	
9411910	N	A	19085C	Williams, Mark		King, Thomas	22248	
<b>Inactive Systems</b>								
<b>Beacon</b>								
6304084	N	I	18905E	Larsen, Michael	08/27/2013	King, Thomas	22248	
6323928	N	I	191952	Jackson, Robert	08/27/2013	Smith, John	21515	
6325228	N	I	04374E	Walker, Thomas	08/27/2013	Smith, John	21515	
<b>HG200</b>								
7105559	N	I	192504	Garcia, Joe	08/27/2013	Smith, John	21515	
7117201	N	I	19085C	Williams, Mark	08/27/2013	King, Thomas	22248	
<b>SP</b>								
1112958	N	I	04374E	Jackson, Robert	08/27/2013	Smith, John	21515	
1128565	N	I	18905E	Lawson, Michael	08/27/2013	King, Thomas	21515	
1138271	N	I	191952	Welker, Thomas	08/27/2013	Smith, John	21515	

Total for Agency		1180101					
	AMDs	Trackers	Bases	GMUs	Transmitters	Beacons	
Total	0	3	2	0	2	3	
Active	0	0	0	0	2	0	
Inactive	0	3	2	0	0	3	
Enrolled	0	0	0	0			Total Cellulars: 0
Utilization	0%	0%	0%	0%			Total Drive-BIs: 0

Figure 8. Inventory Analysis Report

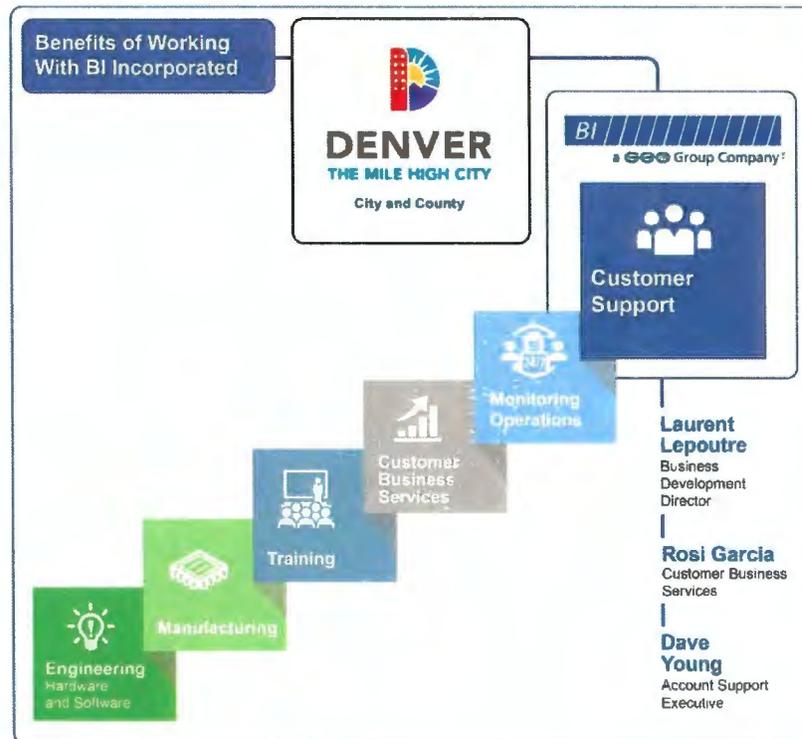
#### 4. Proposer Representative

BI's Program Manager, Mr. Laurent Lepoutre, will act as the single point of contact for all City inquiries, including training questions, status updates, administrative duties, and overall Offender Monitoring Program health. Mr. Lepoutre will conduct status meetings in person or via teleconference at the direction of the City. In addition, Mr. Lepoutre will meet with the City onsite throughout the life of the contract to address any programmatic concerns and provide continual communication with officers, supervisors, administrators, and all other applicable personnel.

In fulfilling the role as Program Manager, Mr. Lepoutre is supported by the entire BI organization. BI experts are available to the City to address issues and improvements throughout the life of the contract. Mr. Lepoutre will remain in close contact with BI's entire organization, including engineering, billing, manufacturing, and training.

*a) The Proposer shall provide City a minimum of a single account representative who will serve as a liaison for all aspects of contract performance. All aspects shall include but not be limited to, reporting, equipment inventory, training, contract transition and the install program. The representative shall be familiar with the City's policies, goals and services. The representative shall be knowledgeable in the area of Community Corrections, i.e. parole, probation, pretrial, in-home detention, work release, etc. The representative shall be proficient in and have a working knowledge of all functional areas and services. City would prefer a team approach, consisting of an account representative, inventory management representative and a training representative. City shall not provide any office space or storage space.*

BI will support the City and each Participating Public Agency using the team approach illustrated in Figure 9, with BI's Business Development Director assuming the role of an account representative.



**Figure 9. BI's Team Approach to Account Management**

While the diagram above depicts the account representative personnel BI offers the City and County of Denver, every Participating Public Agency will receive an equivalent team approach consisting of a Business Development Director, Account Executive, and Customer Business Services.



The following is an introduction to BI's account representative team for the City:

- **Mr. Laurent Lepoutre**, our Rocky Mountain Business Development Director, is currently assigned to the City and will continue to fulfill all account representative responsibilities, as he is familiar with the City policies, goals, and services. Not only is Mr. Lepoutre conversant with Community Corrections, but he is also knowledgeable in all functional areas and services provided by BI. We are confident Mr. Lepoutre will exceed all expectations as liaison for all aspects of contract performance between the City and County of Denver and BI.
- **Ms. Rosi Garcia**, a tenured veteran of our Customer Business Services team, will focus on supporting the City's inventory management needs. Ms. Garcia currently manages the City's inventory, return of equipment, and lost equipment. With experience establishing new customer start up programs, ensuring timely product delivery, and collaborating with Manufacturing/Shipping on product availability, Ms. Garcia is an invaluable asset to every agency she supports.
- **Mr. Dave Young**, BI's Rocky Mountain Account Executive will assume the responsibilities of a training representative who provides training, demonstrations, and assistance with the implementation of any projects related to the City and County of Denver. Mr. Young's areas of expertise include developing and delivering presentations and training on the usage of BI products, assisting with the implementation of new monitoring programs, ensuring customer satisfaction, and identifying practical applications for electronic monitoring services.

The comprehensive involvement from BI's team helps ensure ongoing customer satisfaction, administrative and fiscal management of the program, the assurance of BI compliance with contract requirements, and the coordination and delivery of equipment and services.

The City and each Participating Public Agency will be supported by a collaborative BI management and operations team with extensive experience working with corrections agencies. Our personnel are proficient in developing, improving, and delivering electronic monitoring solutions to the corrections community.

*Figure 99. City and County of Denver and U.S. Communities Organizational Chart on page 253 depicts the organizational structure and titles of those who will serve the Offender Monitoring Program on a local level and national level. National Staffing Plan on page 218 defines BI's proposed staff distribution to implement and manage this contract and Master Agreement throughout its term.*



## 5. Offender Monitoring System Operation

Devices designed to monitor offender compliance in the community are unique from other technologies that are available today. Devices must be compact to minimize impact on the offender’s daily activities, while robust enough to withstand wear and tear and potential tamper attempts. Equipment needs to operate in all types of environments (rural and urban), but also not be impacted by other electrical equipment or signals. Similarly, electronic monitoring hardware should be able to communicate all events and data to the central monitoring computer—via landline or cellular connectivity—to ensure appropriate alerts are directed to defined City personnel.

BI designed each of our proposed electronic monitoring devices with these intricacies and reliability needs in mind. This portion of our proposal demonstrates how our equipment operates normally in all environments, detects attempts to tamper with equipment, escalates notifications, and communicates other events to the BI central monitoring computer.

*a) The monitoring equipment shall function reliably despite the nearby operation of household electrical equipment or the existence of nearby strong, but not uncommon, electrical fields generated by such sources as power transmission lines, power transformers and commercial radio towers. If a device is worn by the offender, or if a receiver is installed in the offender’s home, it shall function reliably in any building and offer a continuous signal and shall work with any type of phone line.*

BI designed all of our proposed equipment to monitor offenders involved in the criminal justice system and to function reliably in a wide variety of environmental and atmospheric conditions. This includes the ability to function regardless of the nearby operation of household electronic equipment or electrical fields generated by power transmission lines, power transformers, and commercial radio towers.

Our body-worn devices continuously emit signals and function reliably in any type of building. BI receivers installed in offender homes can be connected to any type of phone line—and we also offer a receiver model with cellular communication capability. BI equipment uses a noncommercial frequency (314.2 MHz) to communicate equipment data—significantly decreasing the likelihood of duplication of, or interfere with, the transmission signal.

As BI is the incumbent contractor, our monitoring equipment has proven to operate effectively and consistently throughout the City and County of Denver.

*b) The removal of strap by a deliberate action, accidental action or any action that otherwise compromises the integrity of the strap shall immediately generate an alarm that is immediately transmitted to the Proposer’s Monitoring Center. The strap shall have a dual tamper capability. The transmitter shall notify the receiver of any tampering.*

All of the devices BI includes in this proposal have the ability to detect and report various tamper events, some of which **exceed** RFP requirements. When a transmitter tamper occurs, the transmitter continuously emits a tamper signal. Our equipment is secured on offenders’ ankles using an interlocking latch system, which typically produces noticeable physical evidence, upon visual inspection, of an offenders’ attempt to tamper with the latch and/or open the transmitter case or strap.

As further specified by the table below, our body-worn devices incorporate dual tamper detection to promptly detect strap removal, damage, or other offender attempts to compromise the device.

Table 7. Tamper Detection for Body-Worn Devices				
BI Device	Strap Tamper	Proximity Tamper	Case Tamper	Motion Detection
HomeGuard RF Transmitter	✓	✓		



**Table 7. Tamper Detection for Body-Worn Devices**

BI Device	Strap Tamper	Proximity Tamper	Case Tamper	Motion Detection
LOC8 GPS Device	✓	✓	✓	✓
ExacuTrack One GPS Device	✓			✓
TAD Transdermal Alcohol Device	✓	✓	✓	✓

The body-worn devices promptly communicate this tamper information to the BI monitoring computer system as follows:

- **HomeGuard Transmitter** communicates to the receiver when in range, and the receiver promptly sends information to the monitoring system via landline phone or cellular connection.
- **LOC8 and ExacuTrack One** promptly sends tamper information directly to the monitoring system via cellular connection—regardless of the next specified call-in time.
- **TAD** communicates curfew and alcohol data to the HomeBase receiver, which sends all monitoring data to the BI computer system via landline and cellular connectivity.

c) *The System shall escalate the violation notifications to designated supervisory personnel as specified by City.*

BI Monitoring Operations provides 24/7/365 technical support—which includes an established, tier-based escalation process to promptly resolve questions, alert violations, and ensure our field devices are properly functioning.

We suggest the City and Participating Public Agencies create and customize contact lists, including options regarding alert notification and escalation. BI's superior monitoring environment permits the City and agencies to assign multiple notification contacts to a specific alert. In addition, authorized TotalAccess users have the ability to create contact lists for notification escalation that specifies:

- Designated City contacts
- Method of contact (fax, email, page, or text)
- Number of attempts required to contact each person
- Time interval between contact attempts
- Appropriate hours to contact City personnel

d) *Equipment shall initiate the sending and receiving of signals through standard telephone lines across the City and County at no cost to the City or offender. Proposer shall ensure that the system allows communication only with authorized receiver/transmitter devices.*

All of the signals sent and received through standard telephone lines will be provided at no additional cost to the City, Participating Public Agencies, or offenders. BI guarantees that communications remain dedicated to authorized receiver/transmitter devices.

## 6. Central Computer Monitoring System

BI TotalAccess is a comprehensive, easy-to-use, web-based software platform that supports the full BI continuum of GPS, RF, Voice Identification, Alcohol Monitoring, Supplemental Support Services, Smartphone Application, and Data Analytics software, and technologies. Authorized City personnel can utilize TotalAccess as a single, consolidated software suite for all monitoring tasks—users do not need to toggle between multiple interfaces for different equipment types. Accessible from any web-enabled device, TotalAccess places critical program data in the hands of agency personnel—regardless of location.



Figure 10. BI TotalAccess

BI TotalAccess is a single software platform that allows City personnel to manage their entire electronic monitoring caseload. From any web-enabled device, users can view program information, manage alerts, or perform any number of other tasks.

Housed in BI's highly secure and redundant data centers, we designed TotalAccess to be always available, secure, and robust to support City programs that operate on a continual basis.

*The Proposer's central monitoring service center shall include a central computer system, compatible software and all the needed equipment that is capable of complete supervision of the electronic monitoring program with complete redundancy as defined below. This includes receiving and initiating communications to/from the participant's home and to communicate with both the participant and his home monitoring equipment. The system redundancy shall meet the following requirements:*

BI's solution includes TotalAccess electronic monitoring software housed in BI's data center and Monitoring Operations facility. The foundation of BI's solution is the server architecture that hosts the TotalAccess application. TotalAccess is a completely web-based system that will be hosted on BI-maintained servers. Our solution automatically communicates with equipment located in the offender's home.

The BI monitoring computer system consists of Dell Rack-mountable (R) servers that use Microsoft Windows Server as the operating system (OS) and Microsoft SQL Server as the database management system (DBMS). BI houses servers in our highly secured data centers located in Colorado and Indiana, providing more than 1,150 miles of geographic redundancy.

*a) The central computer system with all associated equipment and services shall be located in a secure, environmentally controlled access facility and provide 24-hour, seven day per week monitoring.*

BI's data centers use digital and physical security measures with the understanding that continuous 24/7/365 monitoring service is critical to the missions of our public-sector partners.

### Digital Security Measures

The BI monitoring computer system incorporates a variety of security protocols to protect the monitoring computer system and ensure that only authorized individuals can access offender and program data. This includes the following:

- **DMZ and Firewalls.** In computer security, a demilitarized zone (DMZ) isolates servers that access the Internet from the internal network servers that contain monitoring data.
- **TLS Technology.** BI uses Transport Layer Security (TLS) technology to authenticate and encrypt the communications between end-user computers and TotalAccess.

- **Antivirus Software.** The monitoring system automatically receives software updates and implements new signatures on a constant basis. In addition, we receive security patches from third-party hardware and software vendors. We first review and test all security patches, and then apply them to the live monitoring system on a priority and timely basis in accordance with identified risk.
- **Intrusion Detection.** The monitoring system incorporates an intrusion prevention system (IPS) that monitors network traffic for any security breaches or malicious activity. We also use a separate intrusion detection system (IDS) to further examine network traffic and help detect and prevent hacking and other malware threats.
- **Record of User Activities.** The monitoring system incorporates a security log that records user login and log-out activities—including all changes made to monitoring information within the system.

### Physical Security Measures

BI securely maintains our servers in restricted areas. Authorized personnel with the proper security clearance must use an access card to enter the server rooms. Each server room contains multiple security features—including interior and exterior cameras and alarms—and BI System Administration staff are onsite and/or on-call 24/7/365.

For further protection, our data centers incorporate smoke detection equipment, FM-200 fire suppression systems, redundant cooling systems that maintain proper temperature and humidity levels, and sensors to help prevent water damage. We use Microsoft System Center Operations Manager (SCOM) to actively monitor these systems and the server rooms. If an abnormal or critical condition occurs in the server room environment, the SCOM system automatically and promptly alerts System Administration staff. In addition, System Administration regularly runs and reviews system analysis reports to track operational trends and proactively identify potential issues.

BI data and Monitoring Operations facilities are monitored continuously by a closed-circuit security system—with security cameras placed in strategic areas. Outside lights illuminate facility exteriors and parking lots.

*b) The central computer system shall have the ability to perform monitoring with an unlimited number of different curfew periods per day and on a customized schedule for each participant.*

TotalAccess is capable of supporting an unlimited number of curfew periods per day and supports customized schedules for every offender monitored by the City. Curfew schedules can be modified down the minute for each offender monitored in TotalAccess.

In addition, TotalAccess supports the ability to create unique curfew periods with different curfew schedules for each day of the week, for each offender. For example, officers or authorized City personnel can create a commonly used weekly schedule and apply this schedule to multiple offenders in their caseload. Once a schedule has been applied to an offender, it can easily be changed to accommodate the offender's personal conditions. For instance, a weekly schedule could be quickly modified if the offender has a court hearing or substance abuse treatment—**exceeding** RFP requirements.

*c) The central computer system shall be capable of retaining personal information for each participant. The Proposer shall also provide a means to enter, modify or delete any of this information by the system operators as requested by designated City officials or staff.*

Through TotalAccess, the City and Participating Public Agencies can create, delete, and modify the offenders' personal information identified in *Figure 11* at any time.



**BI TotalAccess** John Smith: Profile News Log Out

Caseload Snapshot All Open Alerts Call Details Agencies Clients Maps Analytics Reports

Search Alerts and Events Zones Calendar Client Profile Device Setup Mapping Tools

**Case Information** Photos

Agency: Community Corrections  
 Officer: Johnson, Tim  
 Start Date: 01/01/2018  
 Expected End Date:  
 Risk Level: Medium

**Personal Information**

First Name: Gordan MI: M  
 Last Name: Verga  
 SSN#: 467-67-0488  
 DOB: 08/07/1982  
 Client Type: Adult  
 Case ID: 98745632  
 Alias: Gorey  
 Sex: Male Race: [select]  
 Equipment Language: English  
 Height: 5-8 (ft.-in.)  
 Weight: 175 (lbs.)  
 Country of Origin: United States  
 Language Spoken: English (VoicelD)

**Contact Information** Show History

Country: United States  
 Address 1: 10150 Stockdale Hwy  
 Address 2: Apt E  
 Address 3:  
 Zip Code: 93311  
 County: Kern  
 City: Bakersfield  
 State or Territory: California  
 Map Location: Address has location on map  
 Time Zone: (UTC-08:00) Pacific Time (US & Canada)  
 Home Phone: +1 (661) 664-5678  
 Work Phone: +1 (661) 664-4603  
 Client Mobile Phone: +1 (661) 664-9941  
 Primary Phone: Mobile  
 Email: gordverga@gmail.com

**Comments**

Vicious Dog on Premises

**Figure 11. Modifiable Offender Information**

Within the Offender Profile, each offender account has multiple fields to record personal information and a "Risk Factors" section that an officer can designate specific risk factors associated with each offender.

d) The computer system shall be able to process changes, report printing and other functions without disrupting the monitoring process. It shall have an interconnect capability for all equipment for remote printing to the City central communications unit as required.

BI's computer system is able to process changes, report printing, and other functions without any disruption to the monitoring process. Our solution has interconnect capability for all equipment for remote printing to the City.

e) *The contractor shall provide an uninterruptable power supply (UPS) for an instantaneous backup power source to prevent the loss of information and data in event of short-term commercial power losses.*

**Separate and Redundant Power Sources.** Commercial power, dual Uninterruptible Power Supply (UPS) systems, and generators support each monitoring computer server. The dual UPS design minimizes any downtime associated with a single UPS failure. If commercial power is lost, the UPS system maintains server power until the generators start supplying power. The multiple generator backup power system is designed to operate indefinitely.

**Power Surge Protection.** The BI monitoring computer system is fully protected against power surges. In our data centers, power is conditioned and protected as it passes through a Transient Voltage Surge Suppressor (TVSS) device, the Uninterruptible Power Supply (UPS) systems, surge-protected power distribution units (PDU) in the server racks, and then into the servers themselves. In addition, the computers used by BI Monitoring Support Specialists within BI Monitoring Operations incorporate UPS to monitor and clean power.

f) *The contractor shall provide for an automatic backup of data on magnetic media for any commercial power loss. This backup procedure shall also be performed at least on a daily basis to prevent data loss due to a system failure and be retained for at least one (1) year.*

BI will maintain all subject, equipment, and monitoring information permanently in TotalAccess. BI will maintain historical data on backup tapes. Authorized City personnel can view all programmatic information, including all notifications and events, at any time from any web-enabled device through TotalAccess or by calling BI Monitoring Operations.

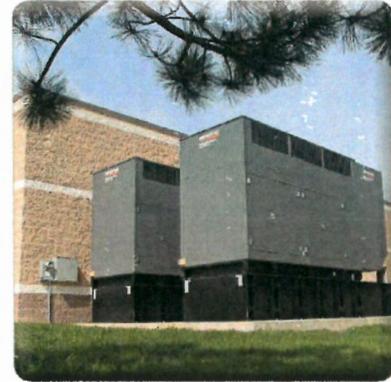
BI's data retention systems, policies and procedure meet or exceed the standards outlined in the *RFP*. BI incorporates the following practices into our backup strategy that we believe will meet the operational needs of the City:

- All information housed in TotalAccess is backed up regularly. BI performs incremental backups twice daily, and a full database backup is performed weekly
- BI's automated incremental backup of all newly modified data runs twice daily. We do incremental twice a day that **exceeds** this requirement
- As a multi-tenant solution, TotalAccess replicates data across multiple server cluster in different geographic locations. In total, BI maintains the information in the TotalAccess database across four different server clusters. BI retains weekly backups for one month

As proof of BI's ability to retrieve data stored on our backup servers, in April of 2015, during a data center migration, we restored a full copy of the TotalAccess database. Our system administrators, using SQL replication and mirroring, restored the backup data. This established process allowed BI to transition operation in a new data center and validate our backup and restoration procedures.

BI certifies that all data generated by the City's program—including backup and archive information—will be housed and accessed from within the United States and retained for at least one year.

g) *The contractor shall provide a complete identical backup computer system redundancy in the event of a system malfunction, which cannot be corrected within a reasonable period of time. Specify complete addresses of both primary and redundant systems.*



**Figure 12. Backup Power Generators**

BI's onsite diesel power generators can supply power in case of a long-term loss of power.

To ensure system integrity and security, BI invests in heavily redundant monitoring computer systems. Technological redundancies provide comparable hardware and operating environments across multiple systems. In the unlikely event a component in our data center malfunctions, the system engages a redundant component to provide an uninterrupted operating environment for end users.

Our fully redundant monitoring system includes a primary production server cluster and two backup servers. We maintain the primary server cluster and an on-site backup server in an Aurora, Colorado location; a second backup server resides within our Monitoring Operations facility in Anderson, Indiana. All monitoring system data is replicated across these separate servers in real-time.

As part of our established *Disaster Recovery Plan*, we continuously maintain the following redundancies:

- **Internal Redundancy.** Each server incorporates a Redundant Array of Independent Disks (RAID10) subsystem that stores data across a set of hard drives. The RAID10 configuration provides the best fault tolerance for disk configurations. If a drive fails, the server continues to function while the faulted drive is repaired or replaced.
- **Local Redundancy.** In our Aurora location, the primary monitoring system is set up in a cluster configuration that includes two primary servers. The primary server cluster and an identical hot backup server utilize a shared disk backend. All data is mirrored in real-time from the primary server cluster to the immediate local backup server. In the unlikely event of a primary server cluster issue, the backup server automatically takes over—with no interruption or loss of data.
- **Geographic Redundancy.** All data is mirrored in real-time from the primary server cluster in Aurora, Colorado to the second backup server in Anderson, Indiana. If the monitoring system in Aurora became unavailable, the backup server in Anderson would function as the primary server for as long as needed.

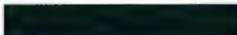


**Figure 13. Geographic Redundancy**

BI's geographically redundant server architecture is a key component of our Disaster Recovery Plan that supports optimal uptime and availability.

*h) The contractor shall have the ability to provide access to the central computer system by remote PC computer terminals. Access by City shall be made by the Proposer's toll free telephone lines and/or optional alternate communications service.*

Optimized for multiple browsers, (Google Chrome, Internet Explorer 11, Microsoft Edge, or Apple Safari), authorized users can access TotalAccess remotely from PCs or tablets. Users simply go to <https://www.bi.com> and enter their unique username and password to securely login to the TotalAccess interface. Smartphone users can use the TotalAccess Mobile application available free on both iOS and Android platforms. City staff will also have access to a live customer support representative via a toll free 1-800 phone number 24/7/365.



*i) The contractor shall provide a redundancy for its telephone carrier and be capable of immediately switching to an alternate in the event that the primary service is interrupted.*

The Monitoring Operations center has sufficient telephone lines to handle all incoming and outgoing calls; on average, our staff answer incoming calls in less than 10 seconds. We use two separate long-distance carriers to provide redundant phone line paths for equipment calls into our data center; if the primary carrier is down, units will automatically failover to the backup carrier. In addition, once BI is aware of an issue with one of the carriers, we can reconfigure our telephony to use the other carrier automatically. All phone lines and data paths are brought into our data center at different entry points, which provides last-mile redundancy.

We use a Virtual Private Network (VPN)-backed Multiprotocol Label Switching (MPLS) data line between our data center and the BI Monitoring Operations facility. This provides significant bandwidth for monitoring system access, as well as data replication.



## 7. Central Computer Monitoring System Software

Designed for maximum flexibility and usability, TotalAccess provides City personnel with 24/7/365 access to all electronic monitoring program data. TotalAccess is highly customizable, capable of sending automated notifications in accordance with City procedures, and includes more than 40 predefined reports. Additional advantages and features of TotalAccess include:

- **Useful Reports.** TotalAccess includes a multitude of standard reports to help the City review offender activities, alert summaries, and caseload statistics. TotalAccess reports provide critical information on a variety of program metrics—including inventory levels and program trends.
  - TotalAccess status reports include compliance information—such as number of tampers generated, Inclusion and Exclusion Zone violations, and equipment usage. With multiple designations available within the software, TotalAccess allows City personnel to indicate why an offender was terminated from the program—for example, successful, unsuccessful, and administrative discharges.
- **Alert Notifications.** Automated alert notifications allow the City to respond to critical situations in a timely manner—enhancing public safety and driving offender compliance. TotalAccess also prioritizes alerts to direct officer priorities and increase efficiencies. From within the software, City personnel can view, process, and close alerts; view the current status and the history of alerts and events; and note trends in offender behaviors and compliance.
- **Virtual Security Measures.** Web-based information systems must securely maintain sensitive data. BI does not compromise on data security and protection. TotalAccess incorporates various protocols at the user-level that comply with industry standards—including password expiration, maximum login attempts, and forgotten passwords.
- **User-Friendly Interface.** TotalAccess allows authorized personnel to maximize their time by quickly navigating the system. TotalAccess is easy to learn and requires minimal training. Since TotalAccess is a consolidated platform that supports all BI equipment, the City does not have to learn how to navigate multiple systems.
- **Highly Accessible.** City personnel can login to TotalAccess from any web-enabled device. The software updates in near real-time and includes several time saving features designed specifically for users in the field. For example, an officer can close an alert with a single click, and a supervisor can receive a prompt notification of the update.
  - In addition to accessibility from any web-enabled device, BI recognizes that officers in the field require intuitive offender monitoring tools that can be managed from a smartphone. With this need in mind, BI developed our officer-centered smartphone application, TotalAccess Mobile, which allows officers to easily manage cases while away from their computer. Features of Officer Mobile include:
    - Officers can add, edit, and delete offender information as well as edit all offender schedules. In addition, the application allows officers to track field visits and send audio messages to offenders on-demand.
    - As part of the application, officers can manage all equipment alerts and add, edit, and delete equipment.



**Figure 14. Customized Monitoring Software**

In the past contract term, BI worked closely with the City and U.S. Communities Participating Public Agencies to accommodate specific software requests.



- Through the mobile application, officers have the ability to view all offender GPS points, view offenders near their location, and enable pursuit mode on GPS devices. In addition, the application features quick zone creation so officers can make changes to monitoring requirements in the field.
  - BI looks forward to introducing this mobile application to the City and receiving feedback for improvement from officers in the field.
- **Monitoring Parameters.** From within the software, the City can enroll and activate offenders, enter and modify program information, create and modify GPS zones, and create, activate, and de-activate schedules. Since TotalAccess is a web-enabled solution, authorized personnel can perform the above-mentioned tasks from the field.
- **GPS Data and Location Maps.** The ability to create custom GPS zones and monitor offender locations at all times are powerful software features that play a central role in the success of the electronic monitoring program. TotalAccess allows authorized personnel to display GPS points, view corresponding alerts and events, request an on-demand offender location fix, and view zones.

a) *The central computer at the contractor's central monitoring service center shall include a compatible software program with the capability to report on the entire electronic monitoring program. The software program shall be user friendly.*

BI TotalAccess—our compatible software program—was designed specifically for use by correctional agencies. As a consolidated interface, authorized personnel can view, modify, and report on all offenders enrolled in electronic monitoring programs. BI developed TotalAccess to be intuitive for agency administrators, supervisors, officers, and monitoring operations personnel. Examples of ease of use include:

- **Entering Participant Schedules.** The TotalAccess calendar interface shares the same features as common calendar applications. Users can easily drag, click, and modify participant schedules in an intuitive manner.
- **User Dashboards.** Officer can quickly prioritize their attention by viewing the detailed at-a-glance dashboard that reduces manual navigation of the software.
- **On Demand Reporting.** Authorized agency staff can easily run a wide variety of reports on-demand within TotalAccess. Users can export report information into Microsoft Word, Excel, CSV, or PDF formats.
- **Visually Highlighting Missing Data.** This feature increases the accuracy and reliability of data and information and provides more complete program.

BI's central monitoring computer system stores all data with a historical transaction record, which includes all changes made to data, when the user modified the information, and the user who made the change.

b) *The electronic monitoring software shall be accessible via remote terminal at the City through dedicated line or internet access.*

Authorized users can access TotalAccess via remote terminal (through any supported browser), smartphone, or by calling the Monitoring Operations center.

## 8. Reporting

As a key aspect of measuring offender compliance and monitoring programs, City personnel need to generate and access reports in the office and in the field. Reports must properly capture and consolidate crucial information to help stakeholders identify program trends, monitor equipment usage, track offender behaviors, and relay key statistics to measure the overall performance of the Offender Monitoring Program.

Access to reliable, updated, and easy to understand information is critical to accurately monitoring offenders in the community. Described throughout this section, TotalAccess includes powerful reporting tools for City and Participating Public Agency use—including a new, comprehensive analytics engine that transforms large amounts of data into actionable information. As demonstrated throughout this section and proven by BI's past performance, BI is able to meet or exceed all reporting requirements.

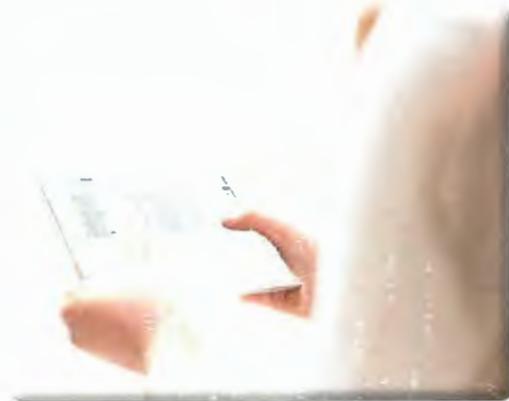
- a) *The Proposer's system shall provide standardized reports for all functional areas covered by the Proposer's contract. In addition, report parameters are subject to change by City during contract performance, and other reports shall be required as requested by City.*

BI will continue to collaborate with the City and Participating Public Agencies to define reporting parameters that are most valuable to their unique operations. TotalAccess includes numerous predefined, automatically generated standardized reports that provide frequently needed information. Users can run reports at any time and schedule reports for automatic delivery by email or fax at specified intervals. City personnel can export reports as PDFs, Word documents, or excel spreadsheets. Reports are quickly generated, and users can save reports to a hard drive or email them with the click of a button.

City personnel will use TotalAccess as their single software platform to view data on offenders and inventory. TotalAccess offers the City and Participating Public Agencies robust reporting functionality that provides both on-demand and automated reports. Through TotalAccess, users can query reports and sort/filter the fields in the report.

**BI is the only provider that can deliver a fully functioning and integrated records management and reporting system on the first day of the new contract.** In addition to the reporting functionality of TotalAccess, BI offers TotalAccess Mobile, enabling officers to access data on their iPhone or Android smartphones when working in the field.

- b) *When "real-time" information is not available, or data-analysis and review is needed by the Contractor, the monitoring service center shall provide the designated personnel with daily reports about all monitored activities. This report, summarizing all participants' adherence to established protocol, will be faxed or accessible via remote terminal at the designated City Area Offices through dedicated line or internet access (as determined by City) by 4 am every day.*



**Figure 15. Customized Reporting Capabilities**

As the incumbent provider of services, BI will continue providing standard and customized reports. We will collaborate with the City to continue refining and improving existing reports.

The City currently uses standardized TotalAccess' reporting features to meet the historical, current, and future needs of the program. We bring a sophisticated understanding of the metrics and reports required to manage the City's program.

As detailed throughout this proposal, BI houses TotalAccess on a highly secure, redundant, and available server architecture. The likelihood of real-time data being unavailable is very small. However, in the unlikely event of data unavailability, BI will provide required reporting to meet the City's needs.

As a fully automated solution, TotalAccess has the ability to generate and deliver required reports to designated personnel on a regular basis—for example an alert summary report to be delivered at 4 am, daily, to City staff.

TotalAccess provides the City and Participating Public Agencies with the *Alert Summary Report*, depicted in *Figure 16*, as a reliable method to verify all offenders' adherence to established protocol.

*Alert Summary Report* displays the total number of alerts. Information in this report includes:

- Transmitter tampers
- Curfew alerts
- Offender name
- Agency
- Exclusion/Inclusion Zone alerts
- Missed calls
- Officer name

**Use Case:** The City needs to review and report on overall alert totals for a specific population, caseload, or office. The *Alert Summary Report* enables the City to quickly breakdown alert totals by offender, officer, or both.

Alert Summary											BI TotalAccess	
Report Run		7/10/2018 11:23		Parameters							3/12/2018 00:00 to 3/18/2018 23:59	
Agency		City & County of Denver										
Officer		Smith, Maria										
Client Name	Tampers		Zone Alerts		Curfew Alerts			Missed Call		Other	Total	
	Ankle Unit		Exclusion	Inclusion	Receiver	Tracker	Beacon	Receiver	Tracker			
Blake, Jonathan	0		0	0	0	0	0	0	0	0	0	
Clark, Lawrence	0		0	0	0	0	0	0	0	0	0	
Coleman, Tyler	0		10	6	0	0	0	0	0	2	18	
Garcia, Joe	0		0	0	0	0	0	0	0	0	0	
Harrison, Monica	0		0	0	0	0	0	0	0	0	0	
Jackson, Robert	0		0	0	0	0	0	0	0	0	0	
Martin, Alice	0		0	0	0	0	0	0	0	0	0	
Martinez, Joseph	0		0	0	0	0	0	0	0	0	0	
Pederson, Alan	0		0	8	0	0	0	0	0	0	8	
Williams, Mark	0		0	0	0	0	0	0	0	4	4	
<b>Officer Totals:</b>		0	10	14	0	0	0	0	0	6	30	
<b>Agency Totals:</b>		0	10	14	0	0	0	0	0	6	30	

**Figure 16. Alert Summary Report**

The type of report, frequency, and delivery method can be customized for any report generated by TotalAccess. Officers have the option to pull reports from the software themselves, or BI can fax or email the City Area Offices by 4 a.m. every day.



c) The monitoring service center shall have available daily reports of cases added and removed during the preceding business day.

**Client Add/Delete Report**, detailed in the figure below, identifies the offenders added or removed from an officer's caseload. TotalAccess permits users to set a date and time range to pull data and multiple officers can be included in one report. Information in this report includes:

- Equipment serial number
- Officer name
- Offender name
- Totals
- Create date
- End date
- Status code

**Use Case:** The City needs to review and report on overall installations or removal totals for a specific population, caseload, date, or office. The *Client Add/Delete Report*, shown below, enables the City to quickly identify the information in an itemized or total format.

Client Add Delete				BI TotalAccess		
Report Run		7/10/2018 11:23		Parameters 2/08/2018 00:00 to 5/28/2018 23:59		
Agency		City & County of Denver				
Officer		Smith, Maria				
<b>Officer: Anderson, James</b>						
Client Name	Case ID	Serial #	Create Date	Bill Start	End Date	Status Code
Davies, Michael		21000E1E	2/28/2018	2/28/2018		Active
<b>Officer: Cleveland, Ron</b>						
Client Name	Case ID	Serial #	Create Date	Bill Start	End Date	Status Code
Tate, Jack		40002093	2/28/2018	2/28/2018		Active
<b>Officer: Johnson, Tom</b>						
Client Name	Case ID	Serial #	Create Date	Bill Start	End Date	Status Code
Richardson, Tom		10200006	2/26/2018	5/23/2018		Active
<b>Officer: Stidham(Officer), Jason</b>						
Client Name	Case ID	Serial #	Create Date	Bill Start	End Date	Status Code
Holmes, Robert		21000E1E	2/28/2018	2/28/2018	4/28/2018	Inactivate
Pederson, Alan		40002093	2/28/2018	2/28/2018	5/28/2018	Inactivate
<b>Community Corrections totals:</b>				<b>Creates: 5</b>	<b>Bill Starts: 5</b>	<b>Bill Ends: 2</b>
<b>Report totals:</b>				<b>Creates: 5</b>	<b>Bill Starts: 5</b>	<b>Bill Ends: 2</b>

Figure 17. Client Add/Delete Report

The City and Participating Public Agencies can easily query the desired information in TotalAccess.

d) The monitoring service center shall have available an alert device and arrangement to notify the City of offender's unauthorized absences/late arrivals plus equipment malfunctions immediately from the initial occurrence, through dedicated line or internet access (as determined by City), to the City.

TotalAccess' automated notification capability will allow for real-time delivery of alerts in the format highlighted in *Figure 18*. Alerts including, but not limited to, absences/late arrivals and equipment malfunctions can be delivered to the destination of the City's choice.

Open Alert Status		BI TotalAccess			
Report Run	7/10/2018 11:23	Parameters	6/21/2018 00:00 to 6/21/2018 23:59		
Agency	City & County of Dever				
Officer	Smith, Maria				
Open Alerts older than: 2018-06-21					
Officer	Client Name	Case	Oldest Alert		All Alerts (with count)
Smith, Maria	Anderson, Chris	QA2323878	6/19/2018	11:35:34AM	30 Beacon Moving
Smith, Maria	Brown, Cathy		6/19/2018	9:54:51AM	1 Equipment Setup Incomplete
Smith, Maria	Jackson, Robert	QA241298	6/19/2018	4:32:48PM	2 Did Not Leave, 1 Unauthorized Enter
Smith, Maria	Pederson, Alan	QA236598	6/19/2018	4:39:53PM	1 TAD Moving, 2 TAD No Motion, 2 TAD Still No Enter/Leave Data

Figure 18. Open Alerts Status Report

BI will collaborate with the City to identify all alert or unauthorized actions that are to be included in this report.

e) Alerts for tampers, zone violations or curfew violations shall be transmitted in "real-time" to the designated staff by different means (as determined by City). The method of notification will be determined by the City for each participant, caseload, or agency. Participants shall also be notified of alerts, at the discretion of the designated staff.

TotalAccess has an automated notification capability that provides real-time delivery of alerts. Alerts including, but not limited to, tampers and zone/curfew violations can be delivered to the destination of the City's choice. In addition, TotalAccess automatically escalates violation notifications to designated supervisory personnel, as designated by the City. Authorized personnel create customized contact lists for notification escalation purposes to specify the following:

- Which officers will be notified and in what order
- How each officer will be notified—by fax, email, page, text, or phone call with closed-loop notification procedures
- How long to wait between each notification
- Notification schedules that accommodate the availability of each specified officer



Figure 19. LOC8 Communication Capability

Officers can configure the LOC8 to play pre-recorded audio messages to the offender in English or Spanish.

BI can configure TotalAccess to alert offenders of noncompliant activities. Similarly, some equipment has offender communication features built directly into the unit. For example, the City can configure the LOC8 tracker to play an audio message or vibrate to alert the offender of noncompliant activities.



f) If requested, in response to reports of monitoring violations by program participants, the contractor shall prepare a written assessment based upon information received through the contractor's confirmation procedure and provide it immediately to the City.

BI Monitoring Operations will fulfill this request through our Call Client Service that includes outbound alert investigations and documentation of our findings. BI will provide confirmation findings to the City immediately upon completion of the investigation. Please also see *Alert Management Activities* on page 109.

g) The contractor's management information system shall be capable of generating standard reports. The contractor shall be required to provide custom reports and statistical analysis. Standard reports include number of clients, number of incidents (equipment reports, violations, equipment malfunctions, etc.), client histories, curfew schedule, and assigned City staff. Examples of custom reports that shall be required are number of days a client is monitored, etc. Proposer's shall include examples of all reports that they are capable of generating as part of their proposed package. City shall be notified 24-hours in advance of any anticipated interruption in service.

BI remains committed to alerting the City, 24-hours in advance, of any service interruptions.

BI employs a team of in-house software developers and testers who will enhance our ability to meet reporting requirements, manage database functions, and provide customized, ad-hoc reports. TotalAccess is highly customizable, enabling the City and Participating Public Agencies to evaluate the program from a myriad of data perspectives.

BI TotalAccess includes 40 pre-defined reports to assist City personnel with all aspects of caseload management. The City can run reports at any time, and reports can be searched, sorted, or queried on any field. All reports can be exported as PDFs, Word documents, or Excel spreadsheets. Most reports take less than a minute to run, and users can save reports to a hard drive or email them with the click of a button. The pre-defined reports available in TotalAccess include:

- Activity reports that provide information about offender movements, alerts, events, and equipment statuses such as battery charge levels
- Administrative reports that provide summaries and snapshots of data for specified timeframes
- Reports that provide information specific to individual offenders
- Reports that provide audit information such as the history of changes made to procedures and offender profiles, and the history of offender assignments and events for specific units

City personnel can schedule frequently used reports for automatic delivery by email. Reports identified in Table 8 can be sent at a specified date and time, or on a daily, weekly, or monthly basis.

Table 8. List of Pre-Defined TotalAccess Reports		
Type of Report	Reports Available	
Activity	<ul style="list-style-type: none"> <li>• 72 Hour Open Alerts</li> <li>• Active Cases Exception</li> <li>• Activity Summary</li> <li>• Activity Summary Consolidated</li> <li>• Agency Alert Count</li> <li>• Alert Detail</li> <li>• Alert Summary</li> <li>• Alerts By Type</li> <li>• Client Stops</li> <li>• Client Time In/Out of Range</li> </ul>	<ul style="list-style-type: none"> <li>• Compressed Summary</li> <li>• Crime Scene Correlation</li> <li>• Daily Summary</li> <li>• Open Alert Status</li> <li>• Recent Case Activity</li> <li>• TAD Activity Graph</li> <li>• VoicelD Case Summary by Agency</li> <li>• Zone By Zone</li> </ul>

**Table 8. List of Pre-Defined TotalAccess Reports**

Type of Report	Reports Available	
<b>Administrative</b>	<ul style="list-style-type: none"> <li>Agency Active Client</li> <li>Agency System Utilization</li> <li>AMD Calibration</li> <li>Customer Agency Summary</li> <li>Device Current Usage</li> <li>Monthly Equipment Summary</li> </ul>	<ul style="list-style-type: none"> <li>Selfpay Agency Roster</li> <li>Selfpay Client Detail</li> <li>Selfpay Client Summary</li> <li>User Request Log</li> <li>VoicelD Exceptions</li> </ul>
<b>Participant Information</b>	<ul style="list-style-type: none"> <li>Case Status</li> <li>Caseload At A Glance</li> <li>Caseload Profile</li> <li>Caseload Statistics</li> <li>Client Add Delete</li> <li>Client Inactivation By Date</li> </ul>	<ul style="list-style-type: none"> <li>Client List</li> <li>Client Profile</li> <li>Client Schedules</li> <li>Clients by County</li> <li>Juvenile Caseload Population</li> </ul>
<b>Other</b>	<ul style="list-style-type: none"> <li>Client Procedure Overview</li> <li>Client Profile History</li> <li>Device Assignment</li> </ul>	<ul style="list-style-type: none"> <li>Notification Suspension</li> <li>Zones and Schedules</li> <li>Device History</li> </ul>

BI's on-demand reporting capabilities allow users to query information based upon more than 60 fields in TotalAccess. Users can create ad-hoc reports from fields related to the agency, offender, officer, device, or device events. This includes the fields outlined in *RFP Section D.2 General Scope: 8) Reporting*. BI's user-friendly ad-hoc reporting capability does not require any technical training or skills. BI agrees to notify the City 24-hours in advance of any scheduled maintenance that would yield interruption in service.

BI can create custom reports to support City operations, and TotalAccess ad-hoc capabilities allow users to compile data specific to their own operational responsibilities.

### Data Exporting Functionality

For increased report customization, authorized staff can easily export data to Microsoft Excel; this export functionality enables users to: add data visualizations, such as pie chart, or bar and line graphs; apply specific formatting; filter, sort, and group data; and select information fields to be included in the report. Advantages of this data export/ad-hoc solution include:

- Data is replicated in near real-time; there are no periodic batch loads of data. This means that the City and Participating Public Agencies always have access to the most recent data available.
- TotalAccess generates and displays reports in specific report design templates. BI designed these formats to be easy to read and ready to be delivered as a final product.
- BI's standard reports satisfy the City' reporting needs without overwhelming the user with too many options.
- With a user-friendly interface, authorized users are not required to have any specialized technical skills to access the information they need.



## 9. Inventory Management

The City operates a large program responsible for monitoring hundreds of offenders; inventory management is critical to operating a cost-effective program. A key component of BI's solution is our comprehensive inventory management services that combine local personnel, invoicing processes, and powerful software. This approach to inventory management ensures that the City is only billed for active units, spare levels are adequate to monitor all populations, and lost and damaged equipment expenses are minimal. As detailed throughout this section, key components of our inventory management approach include:

- **TotalAccess Inventory Management Software.** Through TotalAccess, City personnel can run reports to see an accurate snapshot of equipment inventories.
- **Inventory Oversight from Vendor Representative.** As with all other aspects of the City's program, BI's Customer Business Services, with support from the Account Executive, will oversee all inventory management activities.
- **Inventory Reconciliation Process.** To ensure that inventory records are always accurate, BI will continue to follow our established and proven inventory reconciliation process currently in use.
- **Established Billing Processes.** BI has established billing processes for all customers ensuring that invoices accurately reflect City equipment usage.

a) *The system shall have the capability of tracking units and equipment that have been returned to the Proposer due to malfunction, and provide reports concerning problems found.*

As part of our inventory practices, BI does not wait to receive returned equipment before shipping the replacement items. City personnel will always have access to equipment records to ensure proper and proactive inventory management. BI staff and City personnel can monitor inventory levels from within TotalAccess—which includes the ability to generate several pre-defined reports that provide up-to-date inventory information.

We will continue to work closely with the City to track all equipment returned to BI for service due to malfunction or other cause. BI performs regular inventory reconciliation with all involved parties and provides reports specific to returned equipment to the City.

b) *The Proposer's system shall provide a report of accurate inventory of all equipment and accessories charged to the City. The inventory database shall include item name, serial number, offender name (or "shelf stock" if not in use) and total items on inventory. This system shall have the capability to track inventory by Department.*

As a significant benefit of our proposed solution, the BI TotalAccess software includes integrated and interactive inventory management features. BI's *Inventory Variance Report* quickly identifies discrepancies between the physical inventory in the office and the inventory listed in TotalAccess. The process uses a barcode scanner to create a text file of the inventory that is sent to TotalAccess. Inventory discrepancies are then noted in the report. Additional inventory reporting capabilities include the following inventory reports:

- **Agency Active Participant.** This report lists billable days for devices active during the previous month by participant name, participant ID, equipment type, billing start date, billing end date, and active days. Includes a system summary showing active participants, active days, and total active days by equipment type.
- **Agency System Utilization.** This report lists agency equipment by equipment ID, participant status (active, inactive, or enrolled), case ID, participant name, end date, agency staff member name, staff member ID, and associated equipment IDs.



- **Device Current Usage.** This report lists the total number of days monitored during the current month by participant. Includes case ID, serial number, device type, start monitoring date, and end monitoring date.
- **Monthly Equipment Summary.** This report lists equipment totals by type, date, number of installs, number of disconnects, number of active units, and number of active participants by equipment type and by agency staff member. Includes personnel and agency totals by installs, disconnects, units used, and clients.

**TotalAccess Inventory Fields**

Authorized personnel can search inventory by agency, subject, or serial ID for all equipment assigned to the City. TotalAccess displays the following data rows to provide detailed inventory information.

Table 9. TotalAccess Inventory Fields				
Data Rows—Inventory Information				
Checkbox to select multiple devices	Status Date	Agency	Agency Owned	Power button <sup>3</sup>
Serial Number	Device Type	Subject (if Active)	Device Edit	

c) *The Proposer shall provide a dedicated representative to perform the following:*

As clarified through *Questions and Answers* released in *RFP Addendum 4*, the City clarified that a representative supporting this contract may also continue to service other agencies. With this clarification, BI will provide a team of representatives to support City operations. Through this team approach—via account management, billing, and inventory specialists—BI will oversee equipment inventories for the City and U.S. Communities Public Purchasing Agencies, including:

- Providing overall inventory management of electronic monitoring equipment
- Updating the inventory database on initial installation of monitoring equipment
- Updating the inventory database for shelf stock at the time of initial installation of monitoring equipment, as needed
- Reconciling inventory
- Maintaining productive working relationships with internal support staff and partners to ensure a high level of customer service
- Quickly resolving issues regarding equipment orders and returns

i) *Update the inventory database on initial installation of monitoring equipment*

BI Customer Business Specialist will work in coordination with the City's inventory staff to ensure appropriate quantities of required and backup devices are maintained. This will include:

- Assistance with placing orders/returns
- Reconciling the inventory
- Identifying, reporting, and resolving all discrepancies with approval by the City Administration

<sup>3</sup> By clicking on the Power Button, an officer can see the time and date of the last communication, communication attempt, and device shutdown.



*ii) Update the inventory database for shelf stock at the time of initial installation of monitoring equipment*

When BI equipment is shipped, our inventory representative will initiate an automated inventory process that designates the equipment to the City's inventory in TotalAccess as Inactive. That equipment becomes available for an officer to assign to an offender or pretrial defendant.

BI understands that it is crucial to update stock inventory to ensure that the City always has equipment to replenish the shelf stock as needed.

*iii) The proposing Vendor shall reconcile inventory by department on a monthly basis no later than the seventh (7<sup>th</sup>) of each month. The City reserves the right to change the number of reconciliations per year and requirement date*

BI's inventory reconciliation process incorporates the comparison of a utilization report pulled from TotalAccess, which details all inactive equipment assigned to the City, and compares it to a physical inventory of equipment for the same point in time. This will ensure that the City has physical possession of all equipment assigned to it. This process identifies equipment that is assigned to the City but may be "unaccounted for".

With the understanding that the City reserves the right to change the reconciliation frequency and date, we will comply by no later than the seventh of each month until instructed otherwise.

*d) The awarded Vendor shall maintain the equipment and spares in good condition and arrange for the repair or replacement of the equipment within two (2) business days*

BI will offer a shelf allowance of 30% to ensure that all equipment and components can be replaced by the City. This inventory supply allows officers to immediately replace damaged devices or add new subjects to the program. BI will replace items pulled from inventory within two business days. BI will replace devices at no additional cost under the following circumstances:

- If the equipment is lost, stolen, or damaged while under the control of BI or the City
- Additional equipment is needed at any time
- In the event equipment requires servicing or repair

## 10. Maintenance and Support

Based in Anderson, Indiana, and supported by our Aurora, Illinois annex, BI Monitoring Operations is a complete, secure, and advanced call center and customer support hub that is wholly owned and operated by BI. We will provide the first line of maintenance and support through Monitoring Operations. Monitoring Specialists are onsite 24/7/365 to assist City personnel with troubleshooting, managing alerts, and training. BI Monitoring Operations provides the following key advantages:

- **24/7/365 Support.** Electronic monitoring programs operate on a continuous basis. The City and Participating Public Agencies need constant access to hardware, software, and service support to supervise offenders effectively. Since BI is a single source provider, City personnel can contact Monitoring Operations 24/7/365 for prompt assistance on any BI technology—streamlining support services by providing the City with a single point of contact. BI Monitoring Specialists ensure that City personnel have the information needed to handle program tasks effectively.
- **Qualified Operations Staff.** Proper staff training is an essential part of increasing program effectiveness. BI Monitoring Operations staff must understand how all BI technologies work to best assist City personnel with program inquiries. For example, Monitoring Specialists that are highly familiar with equipment functionality can readily help City personnel interpret alerts—such as a tamper event that occurs frequently because the device is not installed properly against the offender’s leg.
  - Monitoring Specialists must successfully complete a comprehensive training and certification program for the full continuum of BI products. The BI Training Department delivers a seven-week new hire training program and provides required ongoing training sessions. In addition, staff must obtain annual re-certification.
  - Monitoring Quality Department regularly perform call and alert critiques to confirm that Monitoring Specialists follow established procedures and provide high quality customer service.



**Figure 20. BI Monitoring Operations**

Newly built in 2016, BI’s Monitoring Operations facility provides comprehensive monitoring services for more than 1,400 criminal justice agencies all over the United States.

a) *The Proposer shall utilize a dedicated support team to provide maintenance and support on a 24 x 7 basis.*

BI is the manufacturer of all the electronic monitoring devices offered in this proposal and leverages our dedicated support team to provide maintenance and assistance on a 24/7/365 basis. As the OEM of all proposed equipment, we can provide the City with reliable products and associated support services. The BI Internal Operations Department produces high quality units that are validated by 24/7, in-house support. Additional key aspects of our equipment maintenance and support include the following:

- BI Manufacturing is ISO-certified and incorporates stringent quality protocols
- As needed, BI will service and/or replace defective units—working closely with the City to ensure that there are no interruptions to program operations
- BI Engineers design, develop, and support our continuum of products—which includes responding to and researching technical issues as needed

- BI Monitoring Operations provides 24/7/365 technical support—which includes an established, tier-based escalation process to promptly resolve technical questions
- BI Monitoring Operations can be reached at any time via a toll-free business telephone number, email, and/or fax

b) *The Proposer shall provide a toll-free number for maintenance and support.*

City staff can call, toll-free at any time to speak with BI Monitoring Specialists physically present within our Monitoring Operations facility. Monitoring Specialists provide live customer service on topics such as equipment troubleshooting, subject status checks, software assistance, reports, and on-time alert notifications. On average, our staff answer incoming calls in less than 10 seconds.

c) *In the event any component of the Proposer's service becomes inoperable, the Proposer shall immediately notify the City Contract Manager or designee by telephone, but no later than thirty minutes after the discovery of the service failure.*



**Figure 21. Tenured Monitoring Specialists**

BI's Monitoring Specialists are fully trained and staffed 24/7/365 to handle any technical issues that may arise over the course of the contract.

BI will notify the City supervisor of any interruptions, telecommunication delays, or reporting system outages on a 24/7/365 basis in accordance with RFP requirements. BI's highly secure, redundant, and reliable data centers minimize the likelihood of system outages or other technological issues.

BI's *Standard Operating Procedure* for ensuring that we notify the City of interruptions in service includes:

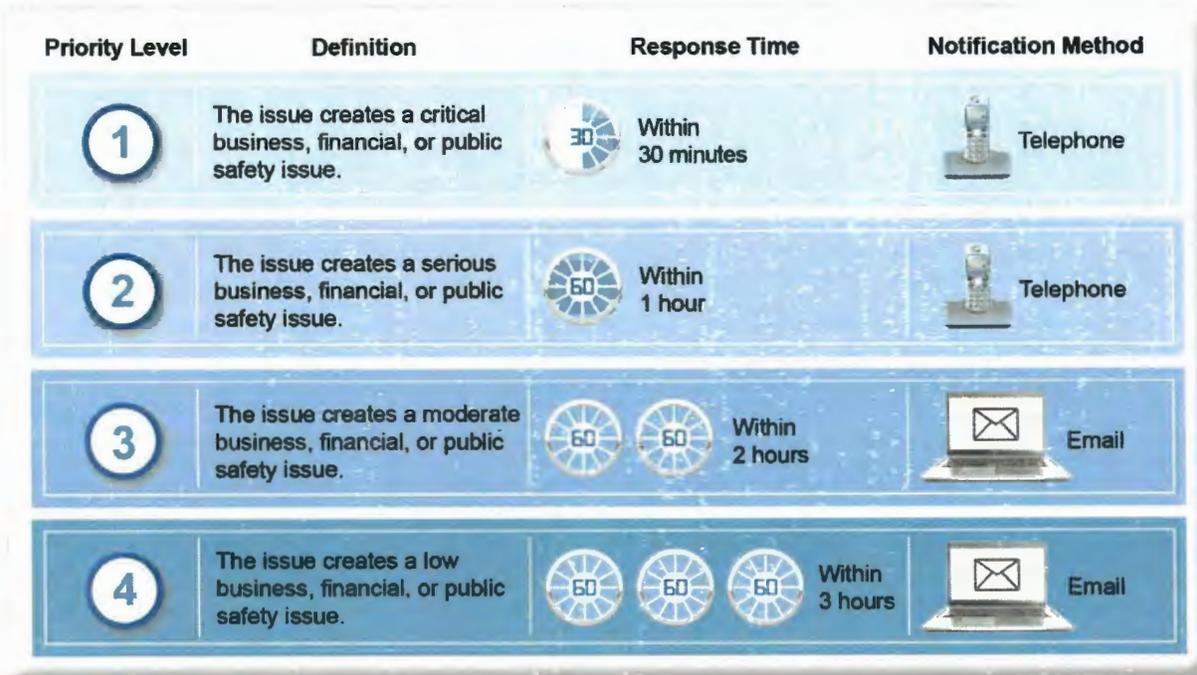
1. Several process-checking applications are continuously running on BI's system platform
2. In the unlikely event a process check detects a deviation in normal traffic or operation, the application automatically pages an on-call System Administrator and emails a notification to the entire technical team
  - a. To supplement automated procedures, if a City administrator, officer, or other authorized personnel believe BI has a system error, the individual can report the issue to BI Monitoring Operations on a 24/7/365 basis
3. BI System Administrators will immediately investigate the deviation and confirm that the error impacts key monitoring processes and agency communications
4. The System Administrator will alert the City supervisor and BI Monitoring Operations of the issue, plan corrective actions, and perform ongoing updates

**TotalAccess had an uptime of 99.99% during the past 12 months, evidencing BI's ability to mitigate risks associated with system outages.**

BI will contact the City operations supervisor within 30 minutes of any reported communication system outage. BI follows up within two hours if the issue continues.

d) Proposer's proposal shall contain all tiers offered and shall identify the response time by tier (identify response by telephone or email.) The Proposer shall adhere to the response times contained in its accepted proposal.

BI Monitoring Operations is available 24/7/365 to provide live customer support, including by telephone and by email, during normal business hours and during after-hours. In addition, BI maintains documented policies and procedures for response times during system problems or issues. Figure 22 defines BI's System Administrator response time according to severity of problem, as well as the method of notification. BI will adhere to the response times described in this accepted proposal and the figure below.



**Figure 22. Response Times**  
*Responsiveness is a core tenant of our value proposition and an essential element of our monitoring solution.*

e) The Proposer shall fully describe its proposed 24 x 7 maintenance and support for this contract. The Proposer shall clearly identify City's role in all aspects of maintenance and support. The Proposer's proposal shall include, but is not limited to, the following list of items. (no items are listed in RFP specifications)

BI's proposed maintenance and support approach for the City and Participating Public Agencies is very straightforward. BI will be responsible for all aspects of maintenance and support—provided through our 24/7 Monitoring Operations, tenured account management staff, established manufacturing center, and all other BI departments. Table 10. Maintenance and Support Responsibilities further summarizes our maintenance and support approach.



**Table 10. Maintenance and Support Responsibilities**

Maintenance and Support Activity	Responsible Party				
	City/Public Agency	BI Monitoring Operations	BI Account Management	BI Manufacturing and Engineering	BI Billing and Invoicing
Alerting BI of potential equipment or technical issue	✓				
Providing first line of support for all inquiries		✓			
Providing onsite services, as needed (training, inventory support, etc.)			✓		
Providing remote, refresher training sessions as needed		✓			
Shipping units to/from agency locations					✓
Supporting inventory management activities			✓		✓
Issuing invoices that accurately reflect active/inactive unit status					✓
Using ISO-certified processes to manufacture and improve hardware				✓	
Conducting failure analysis				✓	
Keeping agency personnel abreast of technological advancements to BI hardware and software		✓	✓		
Implementing ongoing improvements to manufacturing processes and equipment				✓	



## 11. Contract Transition

BI works closely with each of our customers to ensure we complete all program implementations and contract award activities as seamlessly as possible. Since the City is a current customer of BI, the process of transitioning to a new contract will be straightforward and seamless. As the largest U.S.-based provider of location monitoring products and services for the criminal justice industry, we possess unparalleled experience in implementing and transitioning electronic monitoring programs.

As the incumbent provider, BI offers a seamless transition plan with no lapse in service—something no other vendor can provide.

a) *Proposer shall provide a dedicated contract transition person who will be responsible for making the transition from the system under the current contract to the new system as defined in the implementation plan. This transition shall include:*

Mr. Jeremy Elliott will serve as BI's dedicated contract transition professional for the City contract and U.S. Communities Master Agreement. Having joined the BI team in 1998, Mr. Elliott has more than a decade of experience developing, coordinating, and providing staff and agency training and certification on BI's continuum of electronic monitoring products. He was promoted to his current role of National Account Manager position in September 2010.

b) *Coordination with the existing Proposer on the date and time of the change over to the new system.*

As the existing contractor, BI is in the unique position to offer the City a swift and effective change over to our new proposed solution—with minimal impact on current program operations. Much of the infrastructure and technical components required under our proposed solution are currently established and proven to support the City's needs successfully.

If awarded the new contract, BI will commit to ensuring all Participating Public Agencies we currently service receive contract modifications that reflect new pricing and service options. We will also continue to offer authorized personnel additional training and review monitoring protocols. Similarly, should the City decide to not award BI a contract, we remain committed to working with the awarded vendor to ensure a smooth transition for the City.

c) *Initial data entry or migration of identification and curfew information for all offenders being monitored at the time of the transition.*

As further detailed in our *Implementation Plan*, BI will assist the City with the initial data entry for new offenders and/or the modification of existing offender profile or curfew information, as applicable. As the incumbent contractor, we will continue to work closely with City personnel to complete needed enrollments and data modification activities.

d) *Proposer shall provide resume(s) for the personnel proposed for the contract transition with their proposal.*

BI has identified the below individuals as personnel who will be involved in the contract transition:

- Jeremy Elliott  
National Account Manager
- Daniel Hooven  
Eastern Regional Sales Manager
- Laurent Lepoutre  
Business Development Director
- Robert Murnock  
Vice President of Business Development
- Kimberly King  
Western Regional Sales Manager
- Dave Young  
Account Executive



Please refer to *Resumes and Account Team Information* on page 307 for the resumes of BI's personnel who will be involved in contract transition, maintenance, and implementation for the City and County of Denver's contract and the U.S. Communities Master Agreement.

e) *Proposer shall provide a transition plan for all field equipment with their proposal.*

BI's has provided a detailed *Transition Plan* within *Section 12—Project Management for Transition*, beginning on page 55 of this proposal. Upon the City's request, we will transition offenders from the ExacuTrack One device (currently in use by the City) to the newest generation LOC8 device. A summary of our proposed transition includes:

- BI will transition offenders to new LOC8 devices following successful completion of officer training sessions
- Approximate active offender count is 420-430
- In an effort to mitigate costs and optimize workload for both BI and the City, we propose the following:
  - BI will provide 1-2 qualified and experienced staff to perform onsite offender transitions
  - The BI staff can complete all transition installations in as little as one week
- BI proposes that offender transitions occur at a specified City location where offenders and pretrial defendants can report for the equipment exchange
  - Dates for the transition will be determined by City Administration
- Each BI staff, working from 8 a.m. to 5 p.m. can perform as many as 40-50 installations per day, or 5-6 per hour
  - With two staff, BI can install 80-100 units per day
- City staff will need to manage and ensure offenders report to the office on the designated dates and times for transition
  - Offender reporting should be scheduled by officers so that no more than 5-6 offenders per hour are reporting
  - This will prevent any significant wait times for offenders, minimizing any potential interference with work, school, or other responsibilities they may have.

f) *Proposer is required to demonstrate that their consultant(s) or employee(s) shall have the skills necessary to meet the objectives of this project by listing skills, industry certifications, general educational background, and knowledge set based on prior experience.*

Responsible for successfully implementing BI programs, and supported by all BI departments, Mr. Elliott has extensive experience in implementing, transitioning, and managing projects of all sizes and scopes. *Table 11* on the following page highlights Mr. Elliott's experience transitioning agencies similar in size and scope to City and County of Denver's Offender Monitoring Program.

**Table 11. Project Manager Relevant Experience and Qualifications**

Agency	Transition Metrics
<b>Arizona Administrative Office of the Courts</b>	<p>Specific implementation activities included:</p> <ul style="list-style-type: none"> <li>• Initial implementation meeting with the agency was May 17th, 2011</li> <li>• Week 1 (June 6-10) – Officer Equipment and Software Training: 40 officers, 3 Regions, multiple training locations throughout the state.</li> <li>• Week 2 (June 13-17) – Offender Equipment Transition (ExacuTrack One): 250 offenders completed in 4 days, multiple transition locations.</li> <li>• Week 3 (June 20-24) – Ongoing implementation follow up and support</li> <li>• Important Note: Maricopa Co Adult Pre-trial was transitioned concurrently during this time period (an additional 120 offenders)</li> </ul>
<b>Maryland Department of Public Safety and Correction Services</b>	<p>Specific implementation activities included:</p> <ul style="list-style-type: none"> <li>• Initial implementation meeting with the agency – November 30, 2011</li> <li>• Week 1 (Dec 5-9) – Officer Equipment and Software Training: 260 officers, 3 Regions, multiple training locations throughout the state</li> <li>• Week 2 (Dec 12-16) – Offender Equipment Transition (ExacuTrack One): 340 offenders, completed in 4.5 days, 3 Regions, multiple transition locations</li> <li>• Week 3 (Dec 19-22) – Ongoing implementation follow up and support</li> </ul>
<b>North Carolina Department of Public Safety</b>	<p>From the original award in 2012, the program grew from 900 participants to nearly 4,100 participants in 3 years. Specific implementation activities included:</p> <p><i>Software Development:</i></p> <ul style="list-style-type: none"> <li>• Customized Web Services interface between the State's case management software and TotalAccess to support Installation Technician service requests, participant/staff updates, and agency staff alert handling.</li> <li>• Customized TotalAccess accommodate the various participant program types and service plans.</li> <li>• Customized reporting based on the agency's structure and data hierarchy requirements.</li> </ul> <p><i>Equipment Transition:</i></p> <ul style="list-style-type: none"> <li>• Transitioned 600 participants to the most current revision of BI GPS equipment</li> <li>• Transitioned both the adult and juvenile programs concurrently</li> </ul> <p><i>Service Implementation:</i></p> <ul style="list-style-type: none"> <li>• Developed a curriculum, delivered training, and provided materials to 35 agency Field Training Specialists</li> <li>• Field Training Specialists performed new and ongoing training to the more than 2500 agency staff state-wide</li> <li>• Modified the agency's notification settings and defaults based on changes to the State's policies and <i>Standard Operating Procedures</i></li> <li>• Defined and incorporated alert investigation procedures for BI Monitoring Operations staff</li> <li>• Modified the Installation Technician program to improve services and processes</li> </ul> <p>Implementation deliverables, including software development efforts, were completed on time or ahead of the agency's defined timeline.</p>



## 12. Project Management for Transition

Comprehensive and competent project management is critical to successfully managing operations of the size and scope of the City's Offender Monitoring Program. The inherent complexity of overseeing the monitoring of hundreds of offenders requires dedicated project managers, strategies, and materials. As demonstrated throughout this section, BI will draw from our extensive experience working with the City to provide comprehensive management of the program.

*a) The Proposer shall align their project management approach with the project's inherent complexity so the desired results can be achieved. The Proposer shall provide project management in accordance with its accepted proposal. Project management controls shall be proposed that are consistent with minimizing the project's risks and inefficiencies which would negatively impact the RFP's objectives. Management of scope, time, and risk are critical to effectively achieving the expected outcomes of cost, schedule, deliverables, and quality. Both City and the Proposer shall be responsible for working in a cooperative manner to meet the targeted timelines defined in the implementation plan. City and the Proposer shall mutually agree upon any changes to the schedule. City reserves the right to conduct any test/inspection it shall deem advisable to ensure installation/services, as appropriate, conform to specifications. Any tasks which are the primary responsibility of City shall be clearly defined and identified.*

To supplement the narrative, BI has provided a *Detailed Preliminary Project Implementation Plan* that outlines all major milestones and activities associated with City and U.S. Communities program implementation.

Table 12. Detailed Project Implementation Plan				
Task/Deliverable	Start Date	End Date	Description	Responsible Parties
<b>Project Planning and Control: Contract Award and Execution Phase (Weeks 1-2)</b>				
<b>Milestone: Contract Award, Negotiation, and Contract Execution</b>	Upon Award (Week 0)	Week 2	All timelines outlined in this preliminary project plan are estimates and flexible based on agency needs and requirements. BI looks forward to discussing and modifying this implementation schedule specific to the City's objectives and timeframes.	BI Contracts and the City will execute the contract

Table 12. Detailed Project Implementation Plan

Task/Deliverable	Start Date	End Date	Description	Responsible Parties
<b>Kickoff Meeting</b> <i>BI and the City discuss:</i> <ul style="list-style-type: none"> <li>• Program policies and procedures</li> <li>• Contractual requirements,</li> <li>• Implementation (training and transition) planning</li> </ul>	Upon Award (Week 0)	Within 14 Days of Award	The City will determine the location and time of this meeting. The purpose of the meeting will be to conduct any further necessary contract negotiation and project/transition planning, including, but not limited to: <ul style="list-style-type: none"> <li>• TotalAccess development requirements</li> <li>• New contract program policies and <i>Standard Operating Procedures</i></li> <li>• Alert and event notification procedures</li> <li>• Equipment configurations and protocols</li> <li>• Inventory requirements</li> <li>• Training planning</li> </ul> BI personnel will work with the agency's stakeholders to confirm and define in detail the program goals, environment, and expectations.	Meeting attendance by appropriate BI and City Administration
<b>Project Status Meetings</b>	Upon Award (Week 0)	Weekly	Ongoing efforts throughout the project to identify, analyze, monitor, and respond to project risks as appropriate. BI has significant experience in managing projects of this size and scope and is very effective at minimizing and mitigating risks.	BI's Project Manager and City Administration can meet weekly to review of the status of the Project Plan
<b>Milestone: Final Approval of the Project Plan</b>	Upon Award (Week 0)	Week 2	Obtain final approval of the Project Plan from City Administration.	Approval of the final Project Plan by appropriate agency personnel



**Table 12. Detailed Project Implementation Plan**

Task/Deliverable	Start Date	End Date	Description	Responsible Parties
<b>Project Planning and Control: Transition Planning Phase: (Week 3)</b>				
<b>Agency Setup and Notification Procedures</b> <i>Additions, Deletions, and Modifications</i>	Week 3	Week 3	BI will review the City's current setup/notification procedures and make appropriate additions and changes as required. BI staff will collaborate with the agency to ensure we understand the City's <i>Standard Operating Procedures</i> . BI will integrate these procedures with TotalAccess, allowing monitoring center staff to easily and effectively use the software for monitoring, notification, and reporting purposes.	City Administration to provide review and direction of existing setup requirements and notification procedures; appropriate City personnel will review and approve the notification procedures to be used
<b>Clean Up of Officer Database</b> <i>Additions, Changes, and Deletions</i>	Week 3	Week 3	Review the current active officer enrollments for any additions, changes, or deletions to provide an accurate database of officers, if necessary.	As necessary, City Administration will review existing active officers and provide updated information to implement any additions, changes, or deletions
<b>Clean Up of Offender Database</b> <i>Additions, Changes, and Deletions</i>	Week 3	Week 3	Review the current active offender enrollments for any additions, changes, or deletions to provide an accurate database of offenders, if necessary.	As necessary, City Administration will review existing active offenders and provide updated information to implement any additions, changes, or deletions
<b>Officer Training Planning</b> <i>Secure Dates, Times, and Locations</i>	Week 3	Week 3	BI anticipates up to 50 City staff will require training. All BI equipment and TotalAccess software associated with this contract, and selected by the City to use, will be included in the training curriculum.	Coordination with City Administration to secure dates, times, and training locations/facilities with computers and internet access
<b>Offender Equipment Transition Planning</b> <i>Identify Offenders to Transition to New Devices</i>	Week 3	Week 3	BI anticipates that approximately 420-430 new LOC8 devices will need to be swapped for existing ExacuTrack One devices	Coordination with the City to determine which offenders will be transitioned to LOC8 devices



**Table 12. Detailed Project Implementation Plan**

Task/Deliverable	Start Date	End Date	Description	Responsible Parties
<b>Offender Equipment Transition Planning</b> <i>Determine Start Date Timelines</i>	Week 3	Week 3	BI anticipates that approximately 420-430 active ExacuTrack One devices will require transition. BI will collaborate with the City to determine the timeframe and location of equipment transition.	City Administration approval and coordination of transition duration, locations, and dates; City staff to coordinate when offenders will report to predetermined office location at a specified date/time
<b>Project Execution and Control: Training and Transition Execution Phase (Weeks 4-5)</b>				
<b>Equipment Delivery</b> <i>Training Purposes</i>	Week 4	Week 4	BI will ship equipment to identified training locations for BI training personnel to provide the City with hands-on experience related to installation, removal, and use of devices.	BI will be responsible for all delivery activities to predetermined locations
<b>Provide and Distribute Training Materials</b>	Week 4	Week 4	BI will provide electronic and/or hard copies of Training Materials to the City prior to training. The materials may be provided to staff prior to training and throughout the life of the contract.	BI will provide materials to the City Administration for approval and distribution
<b>Milestone: Onsite Training</b> <i>City and County of Denver Staff</i>	Week 4	Week 4	BI will provide one qualified trainer to conduct onsite training. BI will provide as many sessions as necessary to ensure that all City staff are adequately trained. Each session will last approximately 4 hours, covering all BI equipment and software associated with this contract, and selected by the City to use. Class sizes can range from 10-15 staff per session, which will allow up to 50 staff to be trained in less than one week.	Officer attendance at designated training sessions will be the responsibility of City Administration; BI welcomes and encourages City leadership to participate in training, if desired, to provide policy and <i>Standard Operating Procedure</i> information.
<b>Equipment Delivery</b> <i>Transition Subjects to BI Equipment</i>	Week 2	Contract Duration	BI will deliver equipment, associated consumables, and all other supplies to designated locations across City. This delivery will also include 30% spare unit surplus to complete the transition from the previous vendor to BI equipment.	BI will be responsible for all delivery activities



**Table 12. Detailed Project Implementation Plan**

Task/Deliverable	Start Date	End Date	Description	Responsible Parties
<b>Equipment Delivery</b> <i>Transition Offenders to New Devices</i>	Week 4	Contract Duration	BI will deliver equipment, associated consumables, and all other supplies to the City office location where offenders will require equipment exchange to new devices. This delivery will also include sufficient spare unit surplus to complete the transition.	BI will be responsible for all delivery activities
<b>Milestone: Complete Subject Equipment Transition</b> <i>Transition to LOC8 Devices</i>	Week 5	Week 5 TBD	BI will provide 1-2 qualified staff to assist with transitioning offenders from the ExacuTrack One to the LOC8. BI anticipates approximately 420-430 offenders will require equipment swaps. BI will work with City Administration to define a transition plan and schedule that best meets the needs of the agency.  Special scheduling efforts can be made for homeless/indigent offenders and pretrial defendants.	Coordination with City Administration to secure dates, times, and locations where equipment transitions will occur  City staff will need to notify their respective offenders of the pending transition to ensure client availability on the predetermined dates/times
<b>Project Close Out: Ongoing Training and Support Phase (Week 6—Ongoing)</b>				
<b>Milestone: Transition Acceptance</b> <i>Ensure City Satisfaction with Transition</i>	Week 6	Week 6	Ensure the City is satisfied with the completion of our <i>Project Plan</i> .	Receive City approval and post implementation evaluation; BI to complete any additional tasks as necessary
<b>Training</b> <i>Ongoing/Supplemental Sessions</i>	Week 6	Ongoing	BI provides options for staff to receive ongoing training through supplemental onsite and web-based sessions. The City can use these training sessions to educate new employees, provide basic sessions or advanced topics, and be used refresher trainings as appropriate and directed by the City.	BI will coordinate all ongoing training activities with City Administration as directed
<b>Change Management</b> <i>Based on Evolving City Needs</i>	Week 6	Duration of the Contract	Includes changes to the contract that may be considered "out-of-scope", any new or modified product pricing, and/or services that require an addendum to the contract.	City approves or denies proposed modifications



b) City shall approve the selection and/or replacement of the Proposer's Project Manager. The Proposer shall provide their Project Manager's résumé for City to review, including the qualifications of the proposed Project Manager, and explain why this is a good match. The Proposer's proposed Project Manager shall have a minimum five (5) years of experience in a Project Manager role in implementing similar projects. A Project Management Professional (PMP), as defined by the Project Management Institute or equivalent organization, is preferred. City is responsible for assigning the City Project Manager.

Mr. Jeremy Elliott, BI National Account Support Manager will be the City's assigned Project Manager for contract implementation. Mr. Elliott has extensive experience in implementing and managing large contracts throughout the country, and 20 years of experience with BI. With more than a decade of experience training and implementing BI solutions, Mr. Elliott brings the knowledge and experience critical to implement and support the City's program.

Mr. Elliott spent six years as BI's Senior Training Specialist and the Eastern Regional Account Support Representative before promoted to the National Account Support Manager in 2010. In this role, Mr. Elliott is responsible for program implementations, training, and account support for every BI contract. Specific to the City's Offender Monitoring Program, Mr. Elliott will be responsible for the overall management of the contract, including implementation, training, equipment transition, account setup and operation, contract support, and City support.

As a Subject Matter Expert (SME) in all BI's equipment, monitoring services, and support infrastructure, Mr. Elliott brings the required knowledge and skills to successfully transition and manage the City's program.

Additional information on Mr. Elliott's qualifications is provided within the following proposal sections:

- *Project Manager Relevant Experience and Qualifications* on page 54
- *Resumes and Account Team Information* beginning on page 307
- A personal biography is provided on page 222

BI will allow the City to approve Mr. Elliott's position or replacement.



### 13. Litigation—Related Testimony

BI understands the critical importance of adhering to the stated Litigation-Related Testimony requirements and we agree to uphold these requirements, as further stated below.

*a) If requested as a part of litigation, the Proposer shall be required to provide expert testimony regarding its monitoring equipment and system specifications, as well as the accuracy and reliability of the reports/results. The Proposer shall make available qualified personnel to provide expert testimony as requested or subpoenaed.*

BI is fully prepared to describe our monitoring equipment methodology and performance in legal proceedings upon the receipt of a subpoena. Technicians from BI's Engineering Department, supervisory personnel from BI Monitoring Operations, and product management personnel regularly respond to subpoena requests.

BI agrees to provide testimony in the form of a written affidavit, as a deposition in a teleconferencing format, or in person if subpoenaed.

*b) The Proposer shall ensure that its personnel responds timely and/or appears as stipulated in the request and/or subpoenas.*

We ensure that the assigned BI employees respond to subpoena requests—or appear as stipulated—in a timely manner and in accordance with the specified timeframes. To process all subpoena requests, BI will follow our established process:

1. Upon receipt of a subpoena, BI will review the request
2. If the request is from a third-party outside of the City, BI will work with the City to receive approval to release the information
3. Once BI's receives approval to release the subpoenaed information, we will work internally to gather the requested information
4. Once gathered, the requested information is returned to the party who submitted the subpoena
5. In the event that a BI employee is required to testify, BI will provide a qualified expert to appear in court as needed

BI provides electronic monitoring services for more than 1,400 unique agencies nationwide. We have extensive experience responding to subpoenas in a timely and professional manner.

*c) The Proposer shall supply in format and number requested by City a record of offender movements during specified time frames for investigative or judicial purposes. The format shall include, but not be limited to, CD's, screen shots, supporting narrative, etc.*

In order to best support expert witness testimony—or City-requested investigative or judicial purposes—BI will provide the requested record of offender movements in the format and number requested. These formats can include CD, screenshot, written narrative, or DVD.

*d) All costs for Litigation Related Testimony shall be included in the prices offered; however, reimbursement can be sought through individual jurisdictions when available*

All costs for litigation testimony are included in the items contained within the *Pricing Proposal*; however, in alignment with this requirement, BI reserves the right to seek reimbursement when available through individual jurisdictions. If requests for BI representatives to provide in-person testimony become frequent and/or extensive, BI may request reimbursement of reasonable costs incurred for travel, lodging, and time.



## 14. Advertising/Promotions

BI will not issue news releases, advertisements, news articles, statistical data, offender information, program information—or any other information related to the City’s monitoring initiatives—without obtaining prior written approval from the City. As an industry leader in providing highly secure monitoring solutions, BI understands and respects the proprietary nature of the information collected and reported by our technologies and systems.

## 15. Provision of Database at Contract End

Upon the expiration of a contract resulting from the RFP—or termination by any other method—BI will provide the City with the most updated copy of the program data stored within the monitoring computer system. This includes all historical data, the data dictionary, file layouts, code tables, code values, data relationships, keys, and indices. We will provide read-only licenses that authorized City personnel may use for a specified period, and we will translate data into a standard and agreed upon format.

## Product Specifications (RFP Section D.3)

**BI's Proposed Solution**—*Supporting the City and U.S. Communities Participating Public Agencies in providing viable alternatives and meaningful supervision of offenders in the community to protect public safety.*

Understanding that the City faces unique challenges in operating an Offender Monitoring Program, BI has drawn from our experience supporting the City to develop a customized solution. This section of BI's response summarizes our ability to meet all City needs with our innovative technologies and responsive services. In alignment with *RFP Section D.3*, this portion of BI's proposal describes:

### **1. Active, Passive, and Hybrid GPS**—*Innovative and proven GPS technologies enhance public safety while decreasing officer workload.*

BI's proposed solution includes the newest and smallest GPS device available in the industry, the BI LOC8. The LOC8 is a durable, lightweight, GPS device worn around the offender's ankle 24/7. By using five location detection technologies—including autonomous GPS, assisted GPS, Wi-Fi, CellLocate, and curfew monitoring—the LOC8 accurately tracks offenders in all environments. The device has been proven effective through use in the field by adult and juvenile agencies at the local, county, state, and Federal level. **Released in 2015, there are approximately 35,000 LOC8 devices in active use.** The reliability of the location data collected by the LOC8 has the potential to decrease officer workload by reducing alerts related to faulty equipment.



To the best of our knowledge, the BI LOC8 is the only GPS solution equipped with Wi-Fi location detection and a proximity sensor.

BI's solution also includes the ExacuTrack One device, which is currently in use by the City. Released to the industry in 2009, there are more than 23,000 active ExacuTrack One devices in use in the United States.

### **2. Radio Frequency**—*Accurate curfew monitoring in any environment and for any population.*

BI's HomeGuard and GroupGuard Radio Frequency (RF) solutions provide reliable cellular and landline curfew monitoring. With accuracy in mind, BI engineers incorporated several features into the HomeGuard and GroupGuard geared towards strictly monitoring offender schedules. These features include multiple tamper technologies, dual antennas to provide 360° monitoring, and noncommercial frequencies to prevent signal duplication. Available in landline and cellular models, BI's solutions can monitor individuals or groups of offenders, providing flexible technology capable of accurately tracking any population. **With more than 14,400 active units, the HomeGuard is the most extensively used RF monitoring technology in the nation.**



BI invented RF monitoring solutions for use in community corrections programs, releasing our first RF product in 1985.

### **3. Voice Tracking Verification and Monitoring**—*Biometrically identify offenders to verify locations without reliance on equipment, offering cost-effective monitoring solutions.*

BI's VoicelD is an automated system that verifies each client's identity through biometric "voiceprint" authentication, distinguishing among a variety of physiological characteristics of an offender's vocal tract. The VoicelD system can monitor location compliance through automated outbound calls as well as required inbound calls that offenders or pretrial defendants make from various approved locations. As a cost-effective alternative to traditional electronic monitoring, VoicelD does not require any hardware in the offender's home or installed on the individual being monitored.

**4. Breath Alcohol Monitoring**—Highly accurate breath alcohol monitors provide reliable data while offenders are at home or in the community.

BI's solution includes two breath alcohol-monitoring solutions: the highly mobile and portable BI SL2, and the in-home, landline RF-compatible Sobriotor. The BI SL2 is an ideal tool for high, medium, or low-risk offenders, offering alcohol detection, photo verification, and location monitoring with each test. The BI Sobriotor is an in-home breathalyzer device that is compatible with BI's landline HomeGuard RF curfew monitoring solution—allowing City personnel the ability to test an offender upon reentering the range of the RF receiver.



Our two-device solution allows the City to assign a device to either confirm curfew compliance through a landline RF solution, or track offender whereabouts via cellular and GPS.

**Enhanced Breath Alcohol Monitoring.** BI's goal of providing the most reliable and secure breath alcohol solutions continues to drive our research and development processes. We are currently developing a next-generation breath alcohol device that improves upon the mobility and security of the SL2 solution. This solution will have the same size and shape as the SL2, incorporate a larger fuel cell for increased accuracy, and provide enhanced ruggedness and durability.

**5. Transdermal Alcohol Monitoring**—Continuously and precisely monitor offender alcohol intake through court-validated fuel cell technologies.

The BI TAD is a continuous alcohol-monitoring device worn around the offender's ankle 24/7. TAD uses court-validated transdermal technology to detect alcohol consumption and uses RF technology for curfew monitoring. Like the Sobriotor, TAD is paired with a HomeBase receiver that reports alcohol data, curfew information, and equipment events to the monitoring computer via landline telephone or cellular communication.



BI TAD combines alcohol and curfew monitoring into one device.

**All BI's alcohol monitors utilize scientifically proven sensor technology to reliably measure alcohol content.** Each device meets the Daubert standard for court admissibility. BI understands the rigors of these standards and their key elements including scientific theory, peer review, reliability of a known error rate, and general acceptance within the scientific community.

**6. Supplemental Support Services**—Enhanced monitoring services aimed at alleviating administrative, technical, and data management workloads.

Through our bi-lingual monitoring center based in Aurora, Illinois, BI is excited to offer a solution designed to meet the needs of the City and any Participating Public Agencies that require services beyond alert notification and 24/7/365 technical support. By offering an automated check-in solution, documenting officer contacts with offenders, proactively managing alerts, processing warrants, and collecting fees, BI's Monitoring Operations team has the potential to drastically reduce administrative workload for officers.

**7. Smartphone Application**—Secure mobile application enables real-time messaging, self-reporting, and check-in capabilities to provide an additional level of passive monitoring.

The newest addition to BI's suite of monitoring solutions, SmartLINK provides several tools that ease officer and offender communication. SmartLINK includes messaging and identity verification tools that enable officers to directly communicate with offenders. In addition, SmartLINK incorporates a *Check-In* and *Self Report* module that collects location information and verifies the offender's identity. These features verify offender identity and compliance with curfews, appointments, or requirements.

**8. Data Analytics Software**—*Comprehensive analytics engine to monitor officer's alert processing trends and offender behavioral patterns.*

BI Analytics is an enhanced feature of TotalAccess that uses advanced technologies to analyze the large amounts of data produced by GPS monitoring. The tools within Analytics let officers easily identify offender patterns and pinpoint risky behaviors—allowing the officers to focus on the highest risk individuals. In addition, BI Analytics provides powerful tools for administrators to assess overall program health and operating efficiencies. By evaluating officer effectiveness, City stakeholders can determine if an officer is overwhelmed or not following alert closure protocols. For example, supervisory personnel can run officer performance metrics that detail the number of alerts per offender, average close time, and alert distribution activities.

**9. Online Monitoring Software**—*A suite of software solutions provides consolidated data and actionable information to direct officer priorities.*

BI designed our TotalAccess software platform to be comprehensive, easy-to-use, and web-based to provide officers with meaningful monitoring data while in the field or in the office. As a single platform that supports all BI equipment, officers can use TotalAccess for all monitoring tasks without the need to toggle between multiple interfaces for different equipment types. The accessibility, single system, and customizations made to TotalAccess provides critical program information to officers to prioritize their caseloads.

As the incumbent vendor, BI can immediately fulfill all requirements for every category of equipment and services, something no other vendor in the industry can offer.

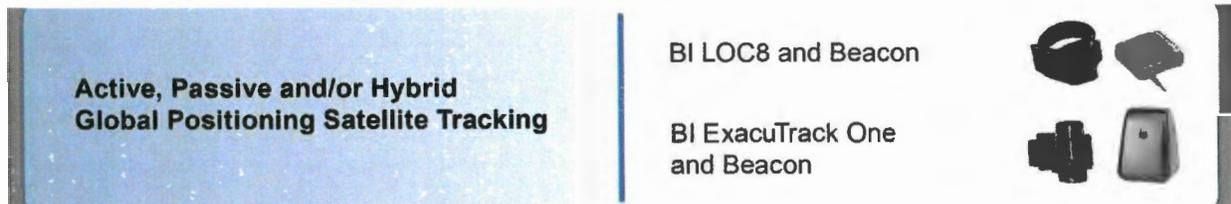


The efficiencies of a single system have the potential to enhance offender supervision by allowing officers to spend more time on tasks meant to rehabilitate offenders and ultimately reduce recidivism.

## 1. Active, Passive and/or Hybrid Global Positioning Satellite Tracking (GPS) Category

The City and Participating Public Agencies oversee offenders that require intensive supervision with Active, Passive, and Hybrid GPS technologies. The population placed on monitoring technology is diverse and may include offenders from separate and unique correctional agencies.

To monitor this diverse population, the City requires reliable and flexible GPS technology that incorporates use of an RF beacon. BI proposes the use of both the ExacuTrack One and our newest and most advanced GPS device—the BI LOC8—to meet the monitoring needs of the City. BI's proposed solution is described by the following graphic.



**GPS Tracking**—*Dependable and easy to use GPS equipment provides the City with reliable location information, multiple communication technologies, and innovative solutions for offender monitoring.*

Designed specifically to monitor offenders that are mandated to participate in community-based supervision programs, the LOC8 accurately tracks and captures location information on a 24/7 basis and communicates this information to BI Monitoring Operations. The device incorporates a field-replaceable, adjustable strap; two external, interchangeable batteries for a minimally restrictive charging solution; and multiple tamper detection technologies.

Agency personnel can easily pair the LOC8 with a beacon that securely transmits RF signals. This combination of technologies provides the City with the flexibility to use RF curfew monitoring when the offender is home and GPS tracking when the offender is in the community—all managed through a single solution. When the LOC8 is in range of the paired beacon, the ankle-worn device seamlessly transitions to RF technology. Using a beacon extends the LOC8 external battery charge and provides accurate location detection and curfew monitoring in an environment that may have limited GPS satellite coverage—for example, within the offender's home or place of employment.



**Figure 23. BI LOC8 and Beacon**  
 The beacon provides RF monitoring and also charges the LOC8 external battery.

BI's solution also includes our ExacuTrack One GPS solution, currently in used by the City and U.S. Communities Participating Public Agencies. BI ExacuTrack One is a single-piece, market leading GPS device that participants wear on their ankle 24/7. Equipped with multiple location detection technologies—including GPS and Advanced Forward Link Triangulation (AFLT)—ExacuTrack One works accurately and reliably in a wide variety of environments. The ankle-worn device uses a cellular connection to send its recorded data to the central monitoring computer.

As further detailed below and on the immediately following pages, the LOC8 and ExacuTrack One meets, and often exceeds the specifications.



a) Device shall be waterproof to at least 15 feet, durable, shock-resistant, washable and shall comply with FCC regulations.

The LOC8 and ExacuTrack One are made of hypoallergenic materials and are proven to function reliably under normal atmospheric and environmental conditions. BI's GPS trackers are waterproof up to 15 feet; durable; and shock, vibration, and moisture resistant.

We designed and manufactured the LOC8 and ExacuTrack One to allow for repeated proper sanitization. After removing the device from the offender's ankle, we recommend that City personnel wipe the device with a soft cloth—using Lysoal® or Sporicidin® as a disinfectant if needed. Staff can also clean the LOC8 or ExacuTrack One in a standard dishwasher, on the light cycle with no detergent.

The LOC8 is certified by the FCC as shown in *Table 13* below.

<b>Category</b>	<b>BI Device</b>	<b>FCC Certification</b>
<b>GPS</b>	BI LOC8	CSQ-LC800A
	BI LOC8 Beacon	TLZ-CU28
	ExacuTrack One	TS5-6055M-ET300
	ExacuTrack One Beacon	TS5-EB300

b) The unit shall have tamper detection utilizing electronic and/or fiber optic mechanisms. Once the unit detects a strap tamper violation, it shall send a unique tamper signal to the central host system to alert staff of a violation.

BI has designed our GPS strap tamper detection with the goal of eliminating false tampers. We understand that detecting and reporting attempts to damage or remove the device are critical to the City's operation. Accordingly, the LOC8 and ExacuTrack One promptly send the monitoring computer system a "Tracker Proximity Tamper" message if the device loses contact with the offender's ankle and a "Tracker Strap Tamper" message if the offender cuts, stretches, removes, or disassembles the fiber optic strap.

To the best of BI's knowledge, the LOC8 is the only GPS device available that has proximity tamper detection technology.

In addition, the LOC8 and ExacuTrack One promptly report no motion events and case tampers to the monitoring system.

c) Device straps should be replaceable in the field and require minimal training for City staff.

The LOC8 and ExacuTrack One attach around the offender's ankle with a field-replaceable strap. With minimal training and tools, City personnel can easily replace a LOC8 or ExacuTrack One strap in the field.

d) The unit shall include motion detection.

Internal motion sensors detect when the LOC8 and ExacuTrack One has been motionless for a specified amount of time—as well as when the device begins moving again. The LOC8 and ExacuTrack One generate a "No Motion" event to indicate that the offender may have removed the device from their ankle. The LOC8 and ExacuTrack One generate a "Tracker Moving" event when the device resumes motion.



e) City staff shall be able to communicate with the offender through a minimum of one way communication. The contractor's software shall provide City staff the ability to send messages on command.

Using BI's TotalAccess software, City personnel can configure the GPS trackers to notify the offender of critical events as follows:

- Automatically play an audio message when a specified zone event occurs
- Play an audio message in response to an on-demand request from City personnel
- Emit a unique vibration pattern to notify the offender of various events (LOC8 Only)
- LED display the GPS status, battery status, and beacon range status

Paying attention to the feedback of our public-sector partners has allowed BI to identify product enhancements deemed important to program operations; therefore, our GPS devices were improved to incorporate all possible upgrades. For example, we learned sending messages to offenders on command not only improves compliance, but also acts as a form of alert resolution. In addition, BI's collaboration with our customers revealed the importance of discretion when generating offender notifications. We even incorporated vibrations in the LOC8 for offenders who are hearing-impaired. *Table 14* further specifies how the LOC8 and ExacuTrack One communicate critical monitoring events to offenders via audio/pre-recorded messages and vibration notifications.

Table 14. LOC8 Ability to Communicate with Offenders			
Event	Available Offender Notifications		
	Automated Audio Message	On-Demand Audio Message	Vibration Notification <sup>4</sup>
Entered Exclusion Zone	✓		✓
Exited Exclusion Zone	✓		✓
Failed to Enter Inclusion Zone	✓		✓
Entered Inclusion Zone Late	✓		✓
Exited Inclusion Zone Early	✓		✓
Entered Master Inclusion Zone	✓		✓
Exited Master Inclusion Zone	✓		✓
Call Officer Now		✓	✓
Low Battery, Recharge Unit		✓	✓
Pay Fees		✓	✓
Report to Office		✓	✓

<sup>4</sup> Vibration notification is only available with LOC8

f) The unit shall provide a feature for the offender to acknowledge the one way communication.

To help foster communication between the monitoring computer system and the offender, the offender can easily acknowledge their receipt of a notification by tapping the LOC8. Similarly, the ExacuTrack One has a button that offenders press to acknowledge receipt of communication.

g) The unit shall be configurable to collect location data in Active, Hybrid, and Passive modes without making any adjustments to the unit hardware.

The LOC8 and ExacuTrack One are highly configurable devices that allow City personnel to track offender locations and movements in the community in near real-time at the desired level of intensity. In accordance with the selected service plan, the device can be configured to collect a date- and time-stamped GPS points every minute—and as frequently as every 15 seconds. In addition, the LOC8 and ExacuTrack One can be configured to report its collected data to the monitoring computer system every 30 minutes—with more immediate reporting when violations occur.

City personnel can select the desired service plan at any time using the TotalAccess software—without the need to physically interact with either device.

h) The unit shall be capable of being attached to the offender so that efforts to tamper with or remove the transmitter are obvious to visual inspection.

The LOC8 and ExacuTrack One securely attach around the offender's ankle with a durable strap that includes fiber optics for tamper detection. The fiber optic strap is reinforced for strength to help prevent stretching once installed. If the offender tampers with or removes either device, physical evidence should be apparent upon visual inspection.

Our proposed devices include several other layers of tamper detection, **exceeding** the City's specifications. Tamper detection technologies include:

- **Fiber Optic Strap.** A fiber optic strap secures the device to the offender's ankle. If the fiber optic circuitry within the strap is interrupted—for example, the offender cuts, stretches, removes, and/or disassembles the strap—the system generates a "Tracker Strap Tamper" message.
- **Motion Detection.** Internal motion sensors detect when the device has been motionless for a specified amount of time—as well as when the device begins moving again. The system generates a "No Motion" event to indicate that the offender may have removed the device from their ankle. The LOC8 and ExacuTrack One generate a "Tracker Moving" event when the device resumes motion.
- **Case Tamper.** An internal photo-optic sensor detects offender attempts to open the device case, and the system generates a corresponding "Tracker Case Tamper" message.
- **Proximity Tamper (LOC8 Only).** LOC8 incorporates proximity sensors that monitor the distance between the device and the offender. If the LOC8 loses its contact with the offender's ankle, the system generates a "Tracker Proximity Tamper" message.



**Figure 24. Active, Passive, and Hybrid Monitoring**

Regardless of the selected service plan, the LOC8 promptly reports the following events to the monitoring system—assuming that the device has cellular service: tamper events, loss of GPS, zone violations, loss/restoration of cell service, low battery, and curfew violations.

i) The transmitter shall emit a signal at a frequency which is not commercially interruptible at least once every 30 seconds.

The LOC8 and ExacuTrack One constantly receive signals from GPS satellites—without requiring cellular service—to obtain accurate location fixes and continuously record offender movements.

In addition, both the ExacuTrack One and LOC8 have an optional RF curfew-monitoring beacon; for the LOC8, we offer a model of the LOC8 battery charger that incorporates an RF beacon. Similar to traditional curfew monitoring technologies, when the GPS tracker is paired with a beacon, the City can determine the presence or absence of the offender from a specific location using noncommercial RF signals. The beacon continuously transmits RF signals at random intervals—approximately every 30 seconds—on noncommercial frequencies.

j) The unit shall have batteries which are easily charged by offender or shall plug into standard residential power sources. Charging system shall be lightweight and accommodate 110V power supplies. Charging system shall include indication whether the GPS tracking unit is charging or has a full charge. Charging system shall allow for a secure connection to the bracelet without undue risk to the offender.

**LOC8 Battery Charging.** When the external battery in the LOC8 is low, the offender easily removes the battery and places it in the stand-alone charger. We designed this recharging solution to encourage offender compliance and minimize unnecessary alerts as follows:

- The offender does not need to wait for the charging cycle to complete to insert the second, previously charged external battery into the LOC8
- The offender can rotate the two external batteries in a matter of seconds. We recommend that the offender swap the external batteries every morning and every evening
  - As a result, the offender can always have a charged battery in the LOC8 and a second battery that is charging or already fully charged
- If the offender does not have a spare external battery available, the LOC8 contains an internal battery that will continue to operate the device for up to two hours; this provides the offender with ample time to charge and/or exchange the external batteries



Figure 25. LOC8 Battery Charging Process

The offender does not connect their ankle-worn LOC8 to a charger or power source—which significantly reduces undue risk to the offender.

With dimensions of 3.5 x 3.0 x 1.0 inch and a weight of 3 ounces, the charger is small and lightweight. The charger plugs into standard AC power outlets. LED lights on the charger notify the offender of key charging events—including power connectivity and charge status. The charger fully recharges a depleted external battery in approximately two hours.

**When used with a beacon, the LOC8 battery can last up to three days, offering the longest battery life in the industry based on known market knowledge.**



**ExacuTrack One Battery Charging.** Participants use a wall charger in order to charge the battery in the ankle-worn ExacuTrack One tracking unit. The wall charger connects to the ankle unit with a 15-foot cord, providing participants with the ability to move while the ankle unit is charging. While charging the ankle unit battery, participants are protected from electrical surges by a built-in UL-approved transformer that incorporates surge protection and fuses.

The ExacuTrack One wall charger can fully recharge the ankle unit battery in approximately 1.5 hours.

k) *The unit shall not unduly restrict the offender's day to day activities.*

Wearing a LOC8 or ExacuTrack One does not unduly affect the offender's day-to-day activities—the offender can still bathe, exercise, work, and perform other routine tasks. With the most compact design of any GPS device in the industry, the LOC8 continually delivers robust location tracking in a minimally restrictive manner.

l) *At a minimum, the unit shall detect, record, and alert City staff for the following events: low battery, battery charging, lost GPS coverage, zone violation, curfew violation, communication loss, and equipment tamper.*

BI understands that communication of critical events is crucial to accurately monitoring offenders in the community. Accordingly, the LOC8 and ExacuTrack One will generate key messages in response to the events identified in *Table 15*.

Table 15. GPS Trackers—Communication of Critical Events		
Event Type	Tracker-Generated Message	Message Description
Battery Status	"Tracker Battery Removed" *	The external battery has been removed
	"Tracker Battery Installed" *	The external battery has been successfully installed
	"Tracker Low Battery"	The external battery has 4 hours of life remaining, or has been removed for more than 40 minutes
	"Tracker Internal Battery Charged" *	The internal battery is charged to full capacity
Cell Status	"Cell Signal Lost"	The device is not within cellular coverage
GPS Status	"Seeking Location"	<p>The device is attempting to acquire a location fix. This event occurs in the following situations:</p> <ul style="list-style-type: none"> <li>• The device is activated for the first time</li> <li>• The device has restarted</li> <li>• The device leaves a <i>No GPS</i> state</li> </ul> <p>The device leaves the range of the RF beacon.</p>
Tamper Status	"GPS Jam Detect"	The device has detected RF interference
	"Tracker Case Tamper"	The device case has been tampered with or opened



Table 15. GPS Trackers—Communication of Critical Events		
Event Type	Tracker-Generated Message	Message Description
	"Tracker Proximity Tamper" *	The device has lost contact with the offender's ankle
	"Tracker Strap Tamper"	Fiber-optic circuitry in the strap has been interrupted
Zone Status	"Failed to Enter Inclusion Zone"	The offender failed to enter a required zone in accordance with City-designated schedules
	"Inclusion Zone Enter"	The offender entered a required zone
	"Master Zone Leave"	The offender left a zone that they must remain within on a 24/7 basis (for example, a state or county)
Curfew Status	"Beacon Unauthorized Leave"	The offender left the beacon range during a time when they were scheduled to remain in range
	"Beacon Unauthorized Enter"	The offender returned in range, during a time period when they were scheduled to already be in range

\* indicates messages generated only by the LOC8

m) Transmitter straps shall be adjustable to fit any size offender. Straps of multiple sizes are encouraged.

The LOC8 and ExacuTrack One attach around the offender's ankle with an adjustable strap:

- The LOC8 strap has a "cut to fit" design to ensure secure sizing and attachment to the unique body sizes of various offenders. Since the LOC8 strap is adjustable in length, City personnel can streamline inventory management by eliminating the need to maintain straps in several sizes.
- The ExacuTrack One has a 12-inch strap that can be adjusted in .25-inch increments to comfortably fit each participant, and field-replaceable straps ease inventory management.
  - In addition, we manufacture a larger, 19-inch strap to ensure the unit will securely attach to individuals of varying sizes.

The straps are made of hypoallergenic synthetic rubber and do not contain any metal or steel.



## 2. Radio Frequency/RF Category

RF monitoring is a proven tool that allows offenders to live and work in the community while still receiving rehabilitative programming services and complying with mandated terms of supervision. While RF curfew monitoring can be an extremely effective tool to facilitate offender compliance with release conditions, it is important that the technology be reliable and accurately report program data. Additional needs associated with RF monitoring include:

- **Easy to Use Technology.** Any electronic monitoring device that is a burden to use will not be an effective tool for supervision. The City requires an RF curfew monitoring technology that is not only easy for officers to set up and use, but also requires little or no interaction from the offender.
- **Flexible Scheduling Capabilities.** Many offenders placed on electronic monitoring have sporadic schedules that change from day-to-day. To ensure compliance while accommodating complex offender schedules, the City will continue to benefit from our curfew monitoring solution that can accommodate daily changes to the routines of those monitored.
- **Dependable Tamper Detection.** When using an electronic monitoring technology, it is always important that the City be notified of any attempt to tamper with the device. The City requires an RF monitoring solution that incorporates multiple tamper detection technologies and reliably generates alerts to any tamper attempt.

BI developed the first RF solution for the criminal justice system in 1985. In 33 years of monitoring offenders, BI has reliably monitored hundreds of thousands of offenders.

BI's proposed RF solution, designed to meet these needs, is summarized below.



**BI HomeGuard**—*Accurate curfew monitoring in any environment and for any population.*

The City will be able to use the HomeGuard 200, HomeGuard 206, or GroupGuard to monitor offenders in any environment. BI's provision of three RF devices allows the City to assign the appropriate device for each offender. In areas of poor cellular coverage, the HomeGuard 200 communicates compliance via a standard telephone line. For offenders that do not have a landline connection, or in situations where wireless service is preferred, the HomeGuard 206 can communicate via cellular signal. If several offenders live in the same residence, the GroupGuard, a variation of the HomeGuard receiver, can monitor multiple offenders from one receiver. In addition, the Drive-BI allows officers to remotely confirm offender locations while at work or other scheduled appointments.

As the remainder of this section demonstrates, BI's RF solution meets and often exceeds the City's and Participating Public Agencies' requirements.

## Transmitter

i) The Proposer shall propose a transmitter, which shall be comfortably worn on the ankle or wrist of the participant and shall meet the following requirements: i) The device shall be small, lightweight and not pose a health hazard nor unduly restrict the activities of the participant; and of a size to be worn under normal slacks.

The HomeGuard transmitter is comfortably—yet securely—installed and worn around the offender’s ankle. Weighing 3.3 ounces—roughly the weight of a deck of playing cards—the transmitter is small, lightweight, and fits discreetly under normal pant legs. The transmitter strap is made of hypoallergenic material and does not contain any metal, steel, or alloy. Accordingly, the transmitter does not pose a health hazard or unduly restrict the daily activities of the offender.

ii) The device shall be capable of being securely attached to the participant’s ankle or wrist and report any and all efforts to tamper with or remove the device.

We designed the HomeGuard transmitter to attach around the offender’s ankle securely, be highly durable, and accurately detect offender attempts to damage the monitoring equipment. Key aspects of our transmitter tamper detection include:

- Electronic circuitry inside the strap and proximity sensors detect and report if the transmitter strap is damaged or severed; if the transmitter case is damaged or separated from the strap; or if the transmitter is removed from the offender’s leg—even if it is removed underwater and/or without severing the strap.
- When a transmitter tamper occurs, the device continuously emits a tamper signal. The HomeGuard receiver detects this tamper signal when the transmitter is within range, and the receiver promptly sends a “Proximity Tamper” and/or a “Strap Tamper” message to the monitoring computer system.
- An interlocking latch system helps secure the transmitter around the offender’s ankle. Physical evidence of transmitter tamper or removal attempts is typically noticeable upon visual inspection.

iii) Transmitter straps shall be adjustable to fit any size offender. Straps of multiple sizes are encouraged.

The HomeGuard transmitter attaches to the offender with an adjustable, field-replaceable strap to ensure a comfortable fit on any offender. We provide a 13-inch adjustable strap with each transmitter and 19-inch and 25-inch adjustable straps are available to City personnel upon request.

iv) The device shall be shock resistant, water and moisture proof up to at least 15 feet, and function reliably under normal atmosphere and human environment conditions. Device shall also conform to all FCC regulations.

The transmitter is shock resistant, waterproof to 50 feet, and moisture-proof. During the development and design of the HomeGuard transmitter, internal personnel and third-party companies performed rigorous durability testing. This Highly Accelerated Life Testing (HALT) exposed the HomeGuard to extremes in



**Figure 26. Continuum of RF Solutions**  
 BI RF solutions provide reliable cellular- and landline-based curfew monitoring and incorporate multiple tamper detection technologies, dual antennas, and use of a noncommercial frequency to accurately detect and communicate offender presence and absence from the home.



**Figure 27. Physical Evidence of Tamper**  
 City personnel will be able to determine if an offender has tampered with the HomeGuard Transmitter upon visual inspection.

environment, shock, and vibration to ensure accurate functionality under normal atmospheric and human living conditions.

The transmitter is certified by the FCC as shown in the table below.

Table 16. HomeGuard Transmitter FCC Certification		
Category	BI Device	FCC Certification
RF	BI HomeGuard Transmitter	CSQHG200A

v) *The device shall contain a radio transmitter whose coded radio signal shall be unique to the individual to whom it is attached so as to enable positive confirmation of the presence/absence of the participant within an adjustable range of a minimum of 50 feet of the receiver.*

Each BI device has a unique equipment ID number. This ensures that each device is unique to the offender to whom the City assigns a transmitter and receiver. The HomeGuard transmitter emits encrypted RF signals that contain its unique ID number. To enable positive confirmation of the presence/absence of the offender within the specified range, the HomeGuard receiver will only detect the RF signals of the assigned transmitter that is attached to the offender.

The HomeGuard receiver can detect RF signals from the assigned transmitter at 35, 75, or 150 feet, **exceeding** requirements.

vi) *The transmitter shall emit a coded radio signal at least once every minute on a continuous basis during the operating life of the battery.*

Throughout the operating life of the battery, the HomeGuard transmitter constantly emits signals (approximately every 30 seconds) on the noncommercial 314.2 MHz radio frequency. Each transmitter incorporates a unique equipment ID, random transmission intervals, and a coding encryption scheme. These features are designed to discourage offender attempts to trace, interfere with, or duplicate transmitter signals. Commercially available transmitting products normally found in residential settings do not affect the HomeGuard system.



Figure 28. HomeGuard Operational Consistency

Household equipment that use radio frequencies do not interfere with the HomeGuard and GroupGuard devices.

vii) *The transmitter shall be battery powered and designed for a minimum continuous operating battery life of a minimum of approximately six months.*

The HomeGuard transmitter battery continuously operates the device for at least one year without the need for battery recharging—**exceeding** RFP requirements. The system generates a “Transmitter Low Battery” message approximately five days before the battery is depleted, providing ample time for replacement. City personnel can easily replace a transmitter battery in the field or in the office.

**Receiver**

i) *The Proposer shall propose a receiver to be located in the participant's home (conforming to FCC standards and regulations), which shall continuously monitor the participant's transmitter and meets the following requirements: i) The receiver shall be powered by 110-volt A.C. power with internal auto-recharging battery capable of supplying back up power for a period of more than 24-hours. The electrical wire connecting to A.C. power shall be UL approved, and of sufficient length to adequately connect to the household AC power.*

The HomeGuard receiver is installed in the offender's home and continuously monitors for RF signals from the assigned transmitter worn by the offender. The receiver plugs into a standard AC power outlet with a UL approved cord of sufficient length, for accommodation of typical household environments. The power and phone inputs on the receiver incorporate built-in gas discharge tubes and internal fuses for electrical surge protection.

The receiver also contains an internal backup battery that can continuously power all normal receiver functions for at least 48 hours in the event of AC power loss, **exceeding** RFP requirements. When the receiver reconnects to the power source, the backup battery automatically recharges.

The receiver is certified by the FCC as shown in the table below.



**Figure 29. Easy Receiver Installation**  
The HomeGuard receiver connects to AC power and communicates with the monitoring system via any type of landline phone.

Table 17. HomeGuard Receiver FCC Certification		
Category	BI Device	FCC Certification
RF	BI HomeGuard 200 Receiver	GN7USA-27502-MD-E
	BI HomeGuard 206 Receiver	GN7USA-27502-MD-E

ii) *The receiver shall be capable of full communications to the Proposer's central computer system by connection to the participant's telephone company wall outlet using a standard RJ-11-C modular telephone connector.*

The HomeGuard receiver can communicate over any brand or make of landline telephone—including rotary, pulse, or touch-tone phones. City personnel simply plug the receiver into a standard landline jack using BI-supplied cords.

iii) *The unit shall be directly connected to the offender's home phone line, or through an optional Cellular Receiver, to report events and alerts to the contractor's central monitoring computer.*

The HomeGuard receiver is available in two models to provide accurate curfew monitoring in all environments. The HomeGuard 200 receiver communicates with our monitoring computer system via landline telephone connection, and the HomeGuard 206 receiver includes both cellular and landline telephone communication capabilities. BI intends to introduce a future RF product with LTE Cat M1 capability, which will operate on the AT&T/Verizon cellular networks to the City and Participating Public Agencies upon official product deployment.



iv) *The participant's receiver shall accept and process radio signals only from the unique signal of that same participant's transmitter.*

City personnel can pair any HomeGuard transmitter with any HomeGuard receiver—providing the City with additional inventory management flexibility. Once the specified transmitter and receiver are paired together within TotalAccess, the home-based receiver will only recognize and detect signals from the paired transmitter worn by the offender.

**Any unassigned HomeGuard transmitter can be paired with any unassigned HomeGuard receiver—significantly streamlining inventory management.**

v) *The receiver shall detect attempts to simulate or duplicate the participant's transmitter radio signal by a foreign device and immediately report detection of such an occurrence to the central computer.*

Our HomeGuard RF solutions provide reliable landline and cellular-based curfew monitoring. BI's engineers incorporated several features into the HomeGuard system specifically to increase accuracy and hinder offender attempts to simulate or duplicate transmitter signals. These features include multiple tamper detection technologies; dual antennas to provide 360° monitoring; and unique equipment IDs, random transmission intervals, a coding encryption scheme, and use of a noncommercial frequency to prevent signal duplication.

vi) *The receiver shall contain an internal clock and sufficient memory to continue and store with a time stamp of all events and activities per day that shall occur for at least the next 5 days, in the event the communications link with the Proposer's central computer system is disrupted. The receiver shall be capable of operating without AC power for a minimum 24-hours and events can be stored for up to a minimum of 10 days.*

The HomeGuard receiver incorporates a non-volatile memory that can securely store up to 4,800 date- and time-stamped messages in the event that the receiver is unable to communicate with the monitoring computer system. This is approximately one week of data. Stored messages are saved even in the event of power loss or complete battery depletion—remaining in the receiver memory indefinitely until communication with the monitoring computer is restored or until the memory becomes completely full. If AC power is lost, the receiver backup battery can continuously operate the receiver as normal for at least 48 hours, **exceeding** RFP requirements.

vii) *The receiver shall detect, and store with time stamp the following events, at a minimum, and promptly communicate them to the central computer: (items 1-9 addressed in table below).*

The HomeGuard equipment date and time stamps all events upon occurrence. The receiver promptly communicates the information provided in *Table 18* via landline or cellular connection, and the monitoring computer system records a date and time stamp when it receives information from the field equipment.

Table 18. HomeGuard Receiver Generated Events	
RFP-Required Event	HomeGuard Generated Notification
(1) Arrival of transmitter within the range of the receiver	The system generates "Enter" and "Leave" events when the offender enters/leaves the range of the receiver in compliance with an established schedule.
(2) Departure of transmitter out of range of the receiver after a preset programmable time interval	An "Unauthorized Leave" occurs when the offender leaves the receiver range during a time when they are scheduled to be at home—and the receiver does not receive a signal from the transmitter before the specified Leave Window expires.

**Table 18. HomeGuard Receiver Generated Events**

RFP-Required Event	HomeGuard Generated Notification
(3) Tampering and/or removal of the transmitter from the participant	The transmitter generates a "Proximity Tamper" message if the offender removes the transmitter from their leg and generates a "Strap Tamper" message if the offender cuts or otherwise compromises the transmitter strap. The receiver detects these messages when the transmitter is within range and promptly reports to the monitoring computer system.
(4) An attempt to simulate or duplicate the radio signal by a device other than participant's own transmitter	The HomeGuard system incorporates multiple features to hinder offender attempts to trace, simulate, interfere with, or duplicate the RF signals. The HomeGuard transmitter incorporates a unique equipment ID, random transmission intervals, a coding encryption scheme, and emits signals on the noncommercial 314.2 MHz radio frequency.
(5) Loss and/or restoration of the home's commercial power	The receiver records and reports "Power Loss" and "Power Restore" messages to communicate loss/restoration of commercial power within the offender's residence.
(6) Loss and/or restoration of the communication service (the disconnection event shall be sent as soon as the communications service is restored)	If the receiver cannot communicate with the monitoring computer system, the receiver records a "Phone Loss" (HomeGuard 200) or a "Cell Signal Lost" (HomeGuard 206) message and stores this information within its non-volatile memory. When communication is restored, the receiver promptly sends all stored messages—as well as a corresponding "Phone Restore" or "Cell Signal Acquired" message.
(7) Low battery condition of transmitter and/or receiver	The transmitter begins to emit a "Transmitter Low Battery" message when there is approximately five days of battery power remaining. The receiver detects this information when the transmitter is within range and promptly reports to the monitoring computer system. If the receiver is disconnected from AC power and the internal backup battery becomes low, the receiver promptly reports a "Receiver Low Battery" message to the monitoring system.
(8) Tampering of receiver	In addition to reporting power and communication loss/restore events, the receiver generates a "Receiver Case Tamper" message if the offender opens or otherwise damages the receiver case.
(9) Motion detection cellular devices	The HomeGuard 206 receiver promptly reports a "Receiver Motion Event" if there is sustained movement—indicating that the offender may be moving or relocating the equipment. The HomeGuard 206 reports a "Receiver Stationary" event to indicate that the receiver has returned to a no motion state.

viii) The receiver shall be capable of seizing a telephone line when not in use. It shall not seize a line in use, but instead shall deliver a courtesy signal as a yield warning to any person using the line. It shall then seize the line after the person hangs up.

If the landline phone in the offender's residence is being used when the HomeGuard receiver attempts to contact the monitoring computer system, the receiver interrupts the call with a series of audible tones that become louder and more frequent. We designed this progressive annoyance to alert the caller that the receiver needs the phone line to communicate with the monitoring system. The progressive annoyance will continue until the phone line becomes available for receiver use.

ix) *The receiver shall not pose a health or safety hazard to the participant or other family members and shall function reliably under normal household environmental and atmospheric conditions.*

The HomeGuard receiver does not pose a health or safety hazard and is proven to function reliably within normal living environments and atmospheric conditions. We designed the receiver specifically for installation and use within typical home environments and minimal interaction is required between the receiver, the offender, and any other persons present within the residence.

x) *Electrical surge protectors shall be built-in or provided for connecting power and communication lines.*

As the OEM of our proposed HomeGuard solution, we designed the power and telephone inputs on the HomeGuard receiver with gas discharge tubes and internal fuses to help protect against power and electrical surges.

xi) *The receiver shall be capable of being installed and made operational by an officer or offender following the written instructions provided by the contractor/officer.*

Authorized City personnel can easily install the HomeGuard receiver in less than five minutes:

- **HomeGuard 200 Installation.** The individual simply connects the receiver to a commercial power outlet, plugs the receiver into a standard landline jack using BI-supplied cords, and keys the receiver to the "ON" position.
- **HomeGuard 206 Installation.** The HomeGuard 206 receiver includes landline telephone and cellular communication capabilities. If only cellular communication will be used, the individual simply connects the receiver to the power outlet and keys the receiver to the "ON" position.

BI provides written instructions in both English and Spanish to further support successful installations.



**Figure 30. Proven RF Solution**

The HomeGuard system is proven to operate reliably across the City and County of Denver and Nationwide.

### 3. Video and/or Voice Tracking/Verification and Message Reporting System Category

The City and Participating Public Agencies monitor a wide variety of populations—from low-risk, first time offenders to high-risk, repeat, or violent offenders. Agencies may determine that some lower-risk offenders require less intensive monitoring through a cost-effective and common approach. With these needs in mind, BI is pleased to provide a continuum of electronic monitoring solutions for this *Message Reporting System Category*.

BI's solution to this category is summarized in *Table 19*.

Table 19. Message Reporting System Solutions		
Video and/or Voice Tracking/Verification and Message Reporting System Category		
 <p>BI VoicelD</p>	 <p>BI SmartLINK</p>	 <p>Interactive Voice Response (IVR)</p>
<p>BI VoicelD issues outbound and accepts inbound calls to verify an offender's presence or absences from a specific location. Using voice verification biometrics, VoicelD can positively identify an individual with extreme accuracy.</p> <p><i>VoicelD capabilities are described within this section.</i></p>	<p>BI SmartLINK is an offender-facing smartphone application that includes check-in and self-report modules. By downloading this application to the offender's phone, City personnel can require the individual to check-in using biometric facial recognition. The application also collects a GPS point correlated with the check-in location.</p> <p><i>SmartLINK capabilities are described in Section 7, Smartphone Application, on page 114.</i></p>	<p>Using a combination of technology and services, BI's IVR solution accepts inbound calls from offenders to report any significant changes to their circumstances. Should an offender have an exception to standard questions, the IVR automatically transfers the call to a live Monitoring Specialist that documents the information in real-time.</p> <p><i>IVR capabilities are described in Section 6, Supplemental Support Services, Automated Check-In, on page 105.</i></p>

#### Base Requirements

i) *The system shall work by comparing an offender's voice during a verification call to a "voiceprint," or digitized representation of the offender's voice obtained during enrollment.*

BI's VoicelD is an automated system that verifies each offender's identity through biometric "voiceprint" authentication, distinguishing among a variety of physiological characteristics of a client's vocal tract. VoicelD uses this approach to compare the voice of the caller to the stored voiceprint obtained by the offender during enrollment.

ii) *The system shall allow total voice enrollment, including voiceprint, in less than five minutes.*

Officers can easily enroll offenders in BI VoicelD from within TotalAccess in less than five minutes. Before an offender can check-in using VoicelD, the system must establish a voiceprint template to compare the offender's voice to during future calls. The offender should speak at a normal rate and volume and reduce background noise during the enrollment process. An offender can be enrolled in less than five minutes by following these steps:

1. Once the offender is enrolled in TotalAccess, the officer will navigate to the “Voice Setup” tab. With the offender present, the officer will call BI’s voiceprint enrollment line, which appears on the screen.
2. Enter the five-digit enrollment code uniquely generated for the offender. The system will confirm the name of offender, and language to be used. The officer hands the phone to the offender to create a voiceprint template.
3. To create a template the offender states their full name and must repeat five digits exactly as stated a number of times until VoicelD has established a voice template.
4. Once VoicelD has established a template, it prompts the offender to hand the phone to the officer and the officer must confirm the offender has completed the process.



Figure 31. BI VoicelD

VoicelD supports more than 30 languages.

iii) *The system shall have the ability to identify the offender's presence at prescribed locations.*

To verify the offender’s whereabouts VoicelD will call the offender at a pre-established phone number. The location and identify of the offender is established through the following steps:

The offender receives a notification call stating that they must call into the VoicelD system from the approved phone location within five minutes.

1. The offender calls the VoicelD system within five minutes at the number provided and verifies their identity by repeating five random digits
2. If an offender calls after the five-minute window, the offender is prompted to leave a message for their officer explaining why they were late after the voice verification stage
3. Calls placed between six and ten minutes of notification are marked “Late”
4. Calls placed after ten minutes are marked “Unexpected”
5. Calls not placed after ten minutes are marked “Missed”

iv) *City staff shall be able to listen to recordings of voice verification calls over the Internet.*

Authorized City personnel can listen to VoicelD verification calls at any time over the internet by logging into TotalAccess.

v) *The system shall have the ability to place outbound calls and receive inbound calls.*

The VoicelD system can both place outbound calls and receive inbound calls, allowing flexibility to meet the varying mandated schedules associated with offender monitoring.

vi) *Call schedules and alert notification options shall be customizable on a case-by-case basis.*

As a highly flexible solution, authorized users can customize schedules and alert notifications on a case-by-case basis to align with agency-mandated schedules.

**VoicelD Scheduling Options.** Users have the ability to select two types of VoicelD schedules:

- Fixed Schedules occur on a pre-determined basis. Within TotalAccess, users can designate the frequency of re-occurrence, specify the exact date and time of the call, and add any comments.

- Random Schedules are frequently used by officers to monitor offenders required to stay in a location for the majority of the time. After designating the schedule as random in TotalAccess, users can view the specific, randomized schedule through the calendar feature of the software, as illustrated in *Figure 32*.

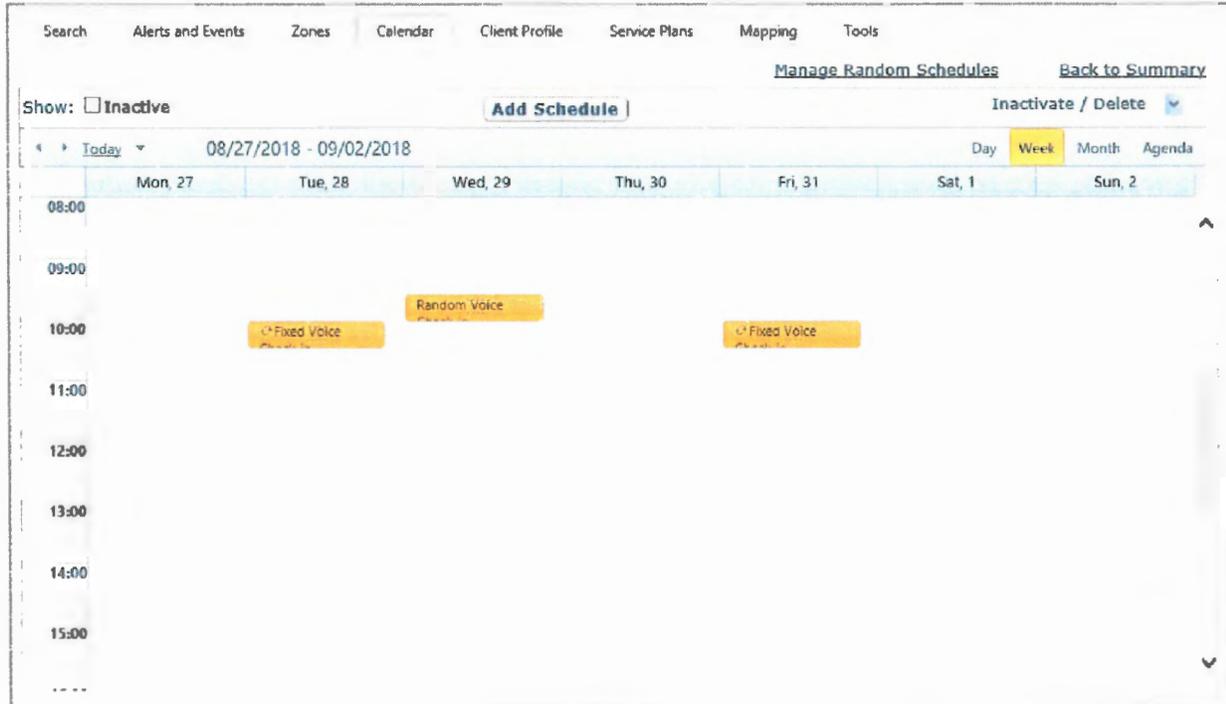


Figure 32. VoiceID Schedules

TotalAccess mirrors common calendar applications, such as Microsoft Outlook, to allow users to easily manipulate offender schedules.

**Alert Notification Options.** As with all BI's solutions, the City can customize the alert notification features of TotalAccess for maximum flexibility and accuracy. Users can configure TotalAccess to email, text, or fax alert notifications automatically to any designated contacts; create escalation trees within the software; designate alerts as higher or lower priority; and delay alert notification in alignment with City protocols.

vii) *The system shall have the ability to individually set the number of acceptable failures before an alert is generated.*

BI's Software Development team is actively engaged in writing software that would allow our equipment to satisfy this requirement independently. We anticipate the official implementation of our system's ability to individually set the number of acceptable failures before an alert is generated to be the beginning of 2019. We do, however, understand this requirement and the City's desire for it; thus, we will use all the resources at our disposal to expedite the software's completion.

viii) *The system shall have such hardware and software security features as necessary to be tamper resistant.*

There is no hardware associated with the VoiceID solution, so typical tamper resistant features (such as case tamper or strap tamper) do not apply. To discourage an individual other than the monitored offender calling into the system, VoiceID uses biometric voice verification and records the phone number associated with the call, for inbound check-ins. For detailed information of TotalAccess security



features—including data center security, redundant architecture, and software protection measures, please see *Cloud Services—Security Requirements* (located in the attachments portion of this proposal).

*ix) If the system requires City to manage outbound calling schedules, it shall allow access only by authorized personnel with remote access via the Internet and/or via toll-free dial-in.*

BI anticipates that the City and U.S. Communities Participating Public Agencies will enter the frequency and schedule of outbound calling schedules, as detailed in BI's response to *Specification iv* above. Authorized users can enter, view, and modify offender schedules by logging into TotalAccess or calling BI Monitoring Operations. BI will issue each authorized individual a secure login and password to access the software and a PIN to access live Monitoring Operations support.

*x) If the system makes outbound calls to offender locations, the system shall be able to set the range of minutes between retry calls (after busy signal or no answer) and the maximum number of attempts to verify within a verification call.*

BI's solutions can accommodate outbound calls to offender locations, and authorized users can set the range of minutes between retry calls or maximum number of verification call attempts.

*xi) The system shall be able to allow City staff to view and print summary and analytical reports as needed to alert supervising Officers and/or City staff.*

TotalAccess is equipped with powerful reporting mechanisms that allow authorized users to view summaries and analysis of offender compliance activities. With more than 40 predefined reports, users can view information about their entire caseload, from a single interface, regardless of the type of technology used to monitor the offender. Similarly, BI software engineers designed several reports specific to VoicelD, as described in *Table 20* below.

Table 20. VoicelD Reports	
Report Title	Report Description
Active Cases Exception	Displays the number of open alerts for offenders enrolled in VoicelD monitoring. This report and includes the offender's case number, officer, and enrollment date.
Recent Case Activity	Displays recent VoicelD case activity by agency and date. This report contains information summarized by totals, including: <ul style="list-style-type: none"> <li>• Active offenders</li> <li>• Newly created offender profiles</li> <li>• Offenders that are on hold for enrollment</li> <li>• Offenders that have been reactivated in the system</li> <li>• Offenders that have been inactivated in the system</li> </ul> Users can run this report based on data collected in the last 24-hours, 7 days, and 30 days.
VoicelD Case Summary by Agency	Displays totals for VoicelD call alerts, alert status, and failed verify alerts for each offender, sorted by officer.
VoicelD Exceptions	Lists VoicelD offenders and Yes/No to the following: voiceprint, language, check-in, notification, random, or fixed.



xii) *The system shall be able to record and print the name of the offender and the date and time of the violation.*

TotalAccess records all events and alerts associated with BI's monitoring solutions, as well as the notification processes enacted by the software of BI's Monitoring Specialists. At any time, authorized users can login to TotalAccess or call BI Monitoring Operations to review enrolled offenders and the dates and times associated with violations.

xiii) *The system shall demonstrate a high degree of accuracy. The method of validation and percentage of accuracy shall be explained and quantified.*

BI designed VoiceID to minimize the success of an imposter checking in for an offender, and alerts are generated when caller identity cannot be verified. VoiceID is designed to detect imposters with 99% accuracy. Approximately 3–5% of initial check-ins result in exceptions that require follow-up analysis; however, after an offender has called in successfully several times, the automatic, continuous adaptation typically reduces this rate to below 1%.

### Message/Day Reporting System

As detailed in the introduction to this section, BI's solution includes several message and day reporting system options, including:

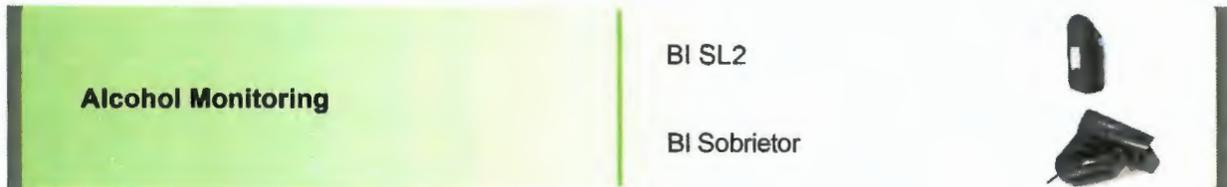
- **VoiceID** for remote, biometric check-ins that verify offender location and identity through inbound and outbound calls
- **SmartLINK** application that includes a check-in module that biometrically verifies offender identity, collects a GPS point, and prompts the offender to report any significant life changes or other terms of supervision
- **IVR** through BI Monitoring Operations that provides a call-in number for offenders to report status changes supported by live Monitoring Specialists

As further demonstrated by the following table, BI is able to meet all message and day reporting system specifications.

<b>Table 21. Message/Day Reporting Requirements</b>			
<b>RFP Requirement</b>	<b>BI Continuum of Solutions</b>		
	<i>VoiceID</i>	<i>SmartLINK</i>	<i>IVR</i>
i) Shall have call in for questions/responses.		✓	✓
ii) Shall have call in format flexibility to include multiple question format based on City needs		✓	✓
iii) Shall have the ability to call in from predetermined/designated locations	✓	✓	✓
iv) Shall have the ability to notify City personnel of any change or violation through email, pager or text messaging	✓	✓	✓
v) Shall allow instant audible voice verification replay sessions via the internet	✓	✓	

## 4. Alcohol Monitoring

BI's solution includes two breath alcohol-monitoring devices: the highly mobile, portable, and most widely used BrAC monitoring device, the BI SL2; and the in-home, RF-compatible Sobriotor. The BI SL2 is an ideal tool for high, medium, or low-risk offenders, offering alcohol detection, photo verification, and location monitoring with each test. The BI Sobriotor is an in-home breathalyzer device that is compatible with BI's landline HomeGuard RF curfew monitoring solution—allowing the City to test an offender upon reentering the range of the RF receiver.



**Breath Alcohol Monitoring**—*Highly accurate breath alcohol monitors provide reliable data while offenders are at home or in the community.*

### BI SL2

The BI SL2 allows offenders to have their sobriety monitored remotely. The high-resolution internal camera includes a flash to capture pictures in low-light or dark spaces. Multiple acquisition technologies determine the device's location and capture a GPS point during each test. Each test report includes a high-resolution offender photo, breath alcohol content reading, GPS location, and time and date stamp to ensure accuracy. Battery status, messages, and test directions are displayed on the SL2 high-resolution color LCD screen. Additional key features include:

- **Adaptive Facial Recognition.** The BI SL2 device takes a high-resolution photograph of the offender during each breath alcohol test, and each photograph is spatially analyzed by Adaptive Facial Recognition (AFR) technology. The intelligent software algorithm compares each test photo to a template of multiple offender photos on file, as opposed to one master photo.
- **Simple, Reliable Testing.** An automated text message is sent to the offender's phone 15 minutes before the next test. Offenders test results are sent to the monitoring computer within approximately 60 seconds. If the test registers a positive result (.02 or higher), up to six more tests will be administered every 30 minutes or until a negative test result is produced.
- **Tamper Detection Features.** The SL2 incorporates photo recognition and temperature detection technologies to ensure the offender is submitting legitimate tests. In the event of a tamper attempt, the test is flagged and City personnel are notified via email or text message.

### BI Sobriotor

BI Sobriotor is a hand-held, remote alcohol-monitoring device that detects the presence of alcohol through an individual's deep lung breath sample. Sobriotor incorporates biometric voice verification technology, fuel cell alcohol testing technology, and BI's proprietary security technology to ensure the offender is accurately identified and tested, the unit's integrity remains intact, and results are reported promptly to TotalAccess. Monitoring with Sobriotor is performed remotely using a telephone connection, allowing daily verification of compliance with alcohol restrictions.

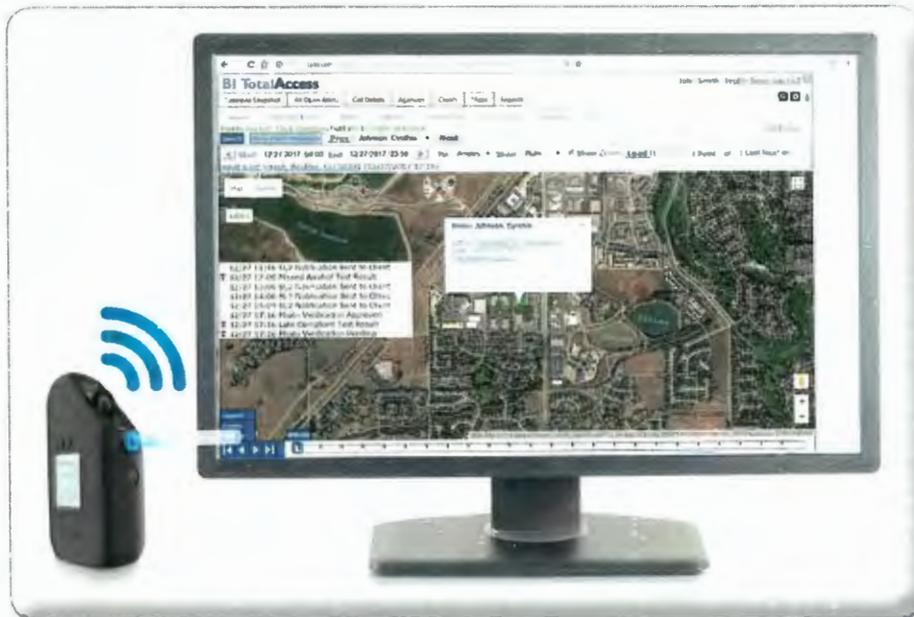
At the beginning of each test, the Sobriotor confirms the offender's identity through biometric voice identification. The test uses audible commands to prompt the offender to respond properly to the voice verification.

**Enhanced Breath Alcohol Monitoring.** BI's goal of providing the most reliable and secure breath alcohol solutions continues to drive our research and development processes. We are currently developing a next-generation breath alcohol device that improves upon the mobility and security of the SL2 solution. This solution will have the same size and shape as the SL2, incorporate a larger fuel cell for increased accuracy, and provide increased ruggedness and durability.

For all equipment types, the Proposer's system shall meet the following requirements:

a) Shall identify the offender's presence at certain prescribed locations.

**SL2 Location Capabilities.** The portable SL2 collects a GPS point during the breath alcohol test and reports this information to the monitoring computer system when it submits the alcohol test result. In the unlikely event the unit is unable to collect a GPS point; the SL2 will use cellular tower triangulation to determine the offender's approximate location. The use of primary and secondary location detection technologies **exceeds RFP** requirements.



**Figure 33. SL2 Location Detection Capability**

Authorized personnel can view the location of the offender performing a test at any time by logging into TotalAccess.

During each alcohol test, the SL2 records a GPS point to provide the City with an accurate offender location fix. If the device cannot determine a GPS point, it uses nearby cellular towers to record a location. From within TotalAccess, authorized personnel can view a map that visually displays the location recorded at the time of the test. This feature enables authorized personnel to:

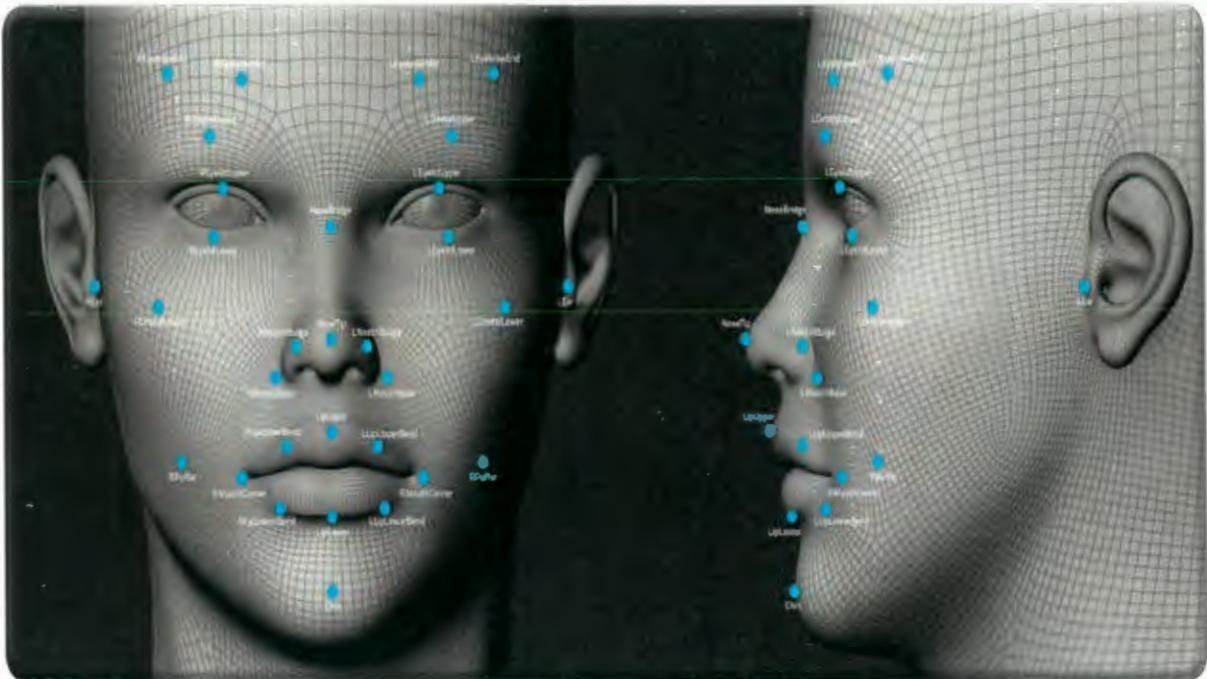
- Zoom in/out and move the map around
- View if the recorded position fix is GPS or cellular-based
- View the accuracy of the recorded position fix—measured in meters and shown as a radius

**Sobriotor Location Capabilities.** The Sobriotor is an in-home solution that determines if an offender is present in a prescribed location based on the receipt of a breath alcohol test. In addition, the Sobriotor can be paired with BI HomeGuard, our landline RF curfew monitoring solution to allow City personnel to mandate that the offender perform a breath test upon entering the home.

b) Handheld devices shall work by comparing an offender's voice to a voiceprint, digitized representation of the offender's voice and/or facial recognition.

**SL2 Identification Capability.** The SL2 takes a high resolution, digital photograph of the offender during each breath alcohol test. City personnel can view these photographs in the monitoring software at any time. The system uses innovative AFR technology to assist the City in confirming that the assigned offender was the individual who submitted to the alcohol test.

Adaptive Facial Recognition, illustrated in *Figure 34*, is more comprehensive than other facial recognition technologies—instead of relying on a single master photo that the offender may no longer resemble, AFR compares each test photo to the library of previously submitted photos. AFR continuously improves over time and adapts to subtle changes in appearance to verify the offender's identity.



**Figure 34. Advanced Facial Recognition Software**

This technology biometrically assesses an offender's facial structure over a series of several tests and is able to intelligently "learn" the specific characteristics of their face. This technology can be used to quickly and easily sort offender photos, increasing caseload supervision efficiencies.

**Sobriotor Identification Capability.** Sobriotor uses biometric voice verification technology to ensure that the offender is the person actually performing the test. At the time of enrollment, the offender records three words, which are stored in the Sobriotor as a template of the offender's voice. Before blowing into the Sobriotor, the offender is asked to repeat up to six words randomly chosen by the Sobriotor. This device compares the offender's voice to the enrolled template to verify the offender's identity.

c) Shall allow placement of outbound calls and/or receiving of inbound calls.

Our entire suite of alcohol monitoring products includes 24/7/365 permission of receiving inbound calls and placing outbound calls to the monitoring center. As with our entire continuum of electronic monitoring solutions offered in this proposal, BI Monitoring Operations will continue to provide continual call support.

d) Shall have call schedules and alert notification options that are variable by offender case.

**SL2 Testing Capabilities.** From within TotalAccess, authorized personnel can configure each offender's SL2 for scheduled, random, and/or on-demand breath alcohol testing—providing three settings. Users can schedule SL2 tests to occur at any hour, seven days a week. Using TotalAccess, authorized personnel can easily add or edit offender-testing schedules as follows:

- Enter a mobile phone number for the offender—if enabled, the monitoring computer system will send text messages to this number to notify the offender of required tests
- To create a *Fixed Test Schedule*:
  - Specify the Test Window—the amount of time that the offender has to complete a test
  - As desired, enable automated text messaging to remind the offender of impending tests
  - As desired, enable automatic retesting for test results of 0.02 BrAC or higher
  - Click on the displayed Calendar to select the desired testing time(s) and day(s)
- To create a *Random Test Schedule*:
  - Specify a start time and an end time for the random testing window by clicking, holding, and dragging the mouse cursor on the displayed Calendar
  - Up to four Random Test Schedules can be specified per day, in addition to any Fixed Test Schedules
- To send an *On-Demand Test*, simply click the On-demand Test button.



**Figure 35. SL2 LCD Screen**

The SL2 communicates equipment events to the offender via a full color, highly durable LCD screen.

Authorized personnel can save, remove, edit, and print schedules at any time from within TotalAccess—with no need to contact BI Monitoring Operations.

**Sobriotor Testing Capabilities.** When used with the HomeGuard RF system, Sobriotor can administer an alcohol test immediately after an offender returns home, and on a random or scheduled basis thereafter. Authorized City personnel can easily create or change BrAC testing schedules in TotalAccess by:

1. Following the TotalAccess enrollment wizard that guides the user through creating and verifying voice templates, instructing the offender on how to provide a BrAC sample, and setting security/language settings.
2. Scheduling the type of test within TotalAccess. Available test types include:
  - a. *Fixed*—the offender is required to perform an alcohol test at a specified time
  - b. *Random*—the user specifies the timeframe and number of tests required of the offender; The Sobriotor will randomly summon the offender, in accordance with the testing frequency, during the user-specified period
  - c. *On-Demand*—authorized users can initiate an on-demand test at any time from within TotalAccess; after receiving the on-demand testing request, the Sobriotor will immediately summon the offender to perform a BrAC test

Similar to the SL2, authorized personnel can create and modify schedules directly in TotalAccess without contacting BI Monitoring Operations.

e) Shall individually set the number of acceptable failures before an alert is generated.

As our continued commitment to meeting the needs of the City's requirements, BI's Software Team is writing software that will comply with this requirement. We anticipate the official implementation of our system's ability to individually set the number of acceptable failures before an alert is generated to be the beginning of 2019. We do, however, understand this requirement and the City's desire for it; thus, we will use all the resources at our disposal to expedite the software's completion.

f) Shall allow alert notifications through email or text messaging.

TotalAccess can alert the agency with notifications via email and/or text message. Alerts will be distributed based upon the notification procedures created by the City. The administrators can decide how each type of alert is processed.

**SL2 Notification Capabilities.** Since the SL2 is a portable device that is carried with the offender, an offender can be alerted to submit an alcohol test via text message at any time. From within TotalAccess, an officer can either schedule a test or request an on-demand test from the offender. The offender would receive a text message, like the message in *Figure 36*. SL2 Offender Notification, notifying the offender of the upcoming test.

Once the offender submits a test, the SL2 communicates those results to TotalAccess via cellular connection. If the offender submitted a positive breath alcohol test, the officer would be notified via text message or email per the City's notification parameters.

**Sobriotor Notification Capabilities.** As a landline device designed to remain in the home, the Sobriotor notifies the offender of a test by emitting an audible tone. Once the offender submits a test, the Sobriotor communicates these results to the central monitoring computer. As an added feature, Sobriotor is interoperable with BI's HomeGuard RF solution, enabling the City to require offenders to perform a test when entering the range of the receiver. TotalAccess notifies authorized personnel of Sobriotor test results in the same manner as SL2 test results.

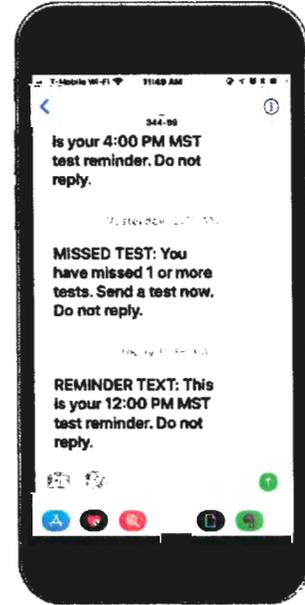


Figure 36. SL2 Offender Notification

Offenders will receive a reminder text message to allow them enough time to refrain from eating or drinking and submit a compliant test.

g) Shall have such hardware and software security features as necessary to be tamper resistant.

**SL2 Security Features.** The SL2, BI's portable alcohol monitoring device, incorporates the following tamper detection features to detect and report offender attempts to compromise normal device operation:

- **Infrared Digital Camera** takes a high-resolution photo during each alcohol test to help confirm the offender's identity.
- **Adaptive Facial Recognition** technology analyzes the photo from the alcohol test and compares it to an adaptive collection of approved photos of the offender.
- **Temperature Monitoring** of environmental air and the submitted breath sample detects if an alternate, non-human air source is used during the alcohol test.
- **Pressure Sensors** monitor the rate and volume of breath samples to detect if the back vent on the device is blocked or if an insufficient breath sample is provided.

**Sobriotor Security Features.** Sobriotor, BI's stationary alcohol monitoring device, incorporates voice verification, fuel cell alcohol testing, and proximity sensors to ensure that the offender is accurately identified, properly tested, and the integrity of the unit remains intact:

- **Highly Accurate Voice Verification.** Sobriotor uses biometric voice verification technology to ensure that the offender is the person actually performing the test. At the time of enrollment, the offender records three words, which are stored in the Sobriotor as a template of the offender's voice. Before blowing into the Sobriotor, the offender is asked to repeat up to six words randomly chosen by Sobriotor. The device compares the offender's voice to the enrolled template to verify the offender's identity.
- **Proximity Sensors.** When Sobriotor is positioned around the mouth, multiple proximity sensors register the presence of the face. If the offender removes Sobriotor from the face at any time during the testing process, the test will be reported as a mask failure. This prevents the offender from passing the voice verification test and then handing the unit to someone else. If at any point during the test the unit is removed from the offender's face, Sobriotor generates an alert.
- **Photo Optic Cell.** A photo optic cell detects if the casing of the unit is pried open, alerting the agency to potential tampering.

Both the SL2 and Sobriotor report all breath alcohol tests to the central monitoring computer in near real-time. If an offender misses a test, or submits a positive test, TotalAccess processes the alert to notify the supervising officer to respond appropriately to the offender. This combination of tamper resistance and security features **exceeds** the City's requirements.

*h) Shall allow online access to offender compliance history.*

All alcohol monitoring data, including offender photographs, voiceprints, locations, and alcohol test data are communicated in near real-time to the monitoring computer system—facilitating prompt notifications of any missed or positive tests to the City. At any time, City personnel can access our web-based monitoring software to view current offender information and their history of compliance.

*i) Shall individually set the range of minutes between retry calls after busy signal or a no answer and the maximum number of attempts to verify within a verification call.*



**Figure 37. Highly Accurate BrAC Test**

The SL2 is a court validated technology that is supported by BI's tenured team of expert witnesses.

We respectfully suggest the City's or Participating Public Agencies' procedures allow BI to perform outbound verification calls. This will enable BI Monitoring Operations personnel to initiate a call to satisfy the requirement.

*j) Shall allow an officer or other designee to view and print summary reports as needed.*

Our TotalAccess monitoring software includes more than 60 predefined reports regarding offender activity, violations and alerts, caseload statistics, equipment inventory, and historical data. City personnel can also create customized reports at any time. Most TotalAccess reports take less than a minute to run. City personnel can view reports onscreen, save reports to a hard drive, print reports from the software, or download reports into a variety of formats.



k) Shall allow recording and printing the name of offenders and date and time of violation.

As part of the SL2 and Sobriotor enrollment process, City personnel login to TotalAccess and enter the offender's information (including name, demographic information, address, and notes), the equipment ID of the assigned device, and a Security PIN.

The field equipment records a date and time stamp for all events upon occurrence, and the monitoring computer system records the date and time when it receives this information from the field.

l) Shall demonstrate high degree of accuracy. Method of validation and percentage of accuracy shall be explained and quantified as part of the technical proposal.

**SL2 Accuracy.** The SL2 measures breath alcohol tests with a high degree of accuracy. When a person consumes alcohol, it is absorbed into the blood stream. The exchange of alcohol from the circulating blood into the person's lungs occurs during the breathing process.

The SL2 collects a deep lung sample from an individual and uses a conversion calculation to determine the amount of alcohol in the body by the concentration of alcohol in the breath. The SL2 provides Breath Alcohol Content (BrAC) readings, with results that are accurate to within +/- .010 of the individual's BrAC.

BI successfully provides testimony services to agencies—evidencing our ability to seamlessly continue supporting the City and Participating Public Agencies.

**Sobriotor Accuracy.** The Sobriotor has an alcohol detection range of 0.011 to 0.200. The baseline range for alcohol detection is 0.000. The device will read breath alcohol content results with an accuracy of +/- .005 blood alcohol content, enabling the device to display a high degree of accuracy, **exceeding** standard alcohol detection equipment. The deep lung breath sample requires a strong and steady stream lasting four seconds; if an appropriate deep lung sample is not achieved, the device will require additional attempts until the sample is successful.

**Court Admissibility of BI's Devices.** The SL2 and Sobriotor devices are court admissible and both devices have been widely used within court-mandated alcohol monitoring programs in every state in the United States.

BI is fully prepared to describe our monitoring equipment methodology and performance in legal proceedings upon the receipt of a subpoena. Technicians from the BI Engineering Department and product management personnel regularly respond to subpoena requests. BI agrees to provide testimony in the form of a written affidavit, as a deposition in a teleconferencing format, or in person if subpoenaed.

m) The unit shall measure Breath Alcohol Content (BrAC) by using a detection technology.

The SL2 and Sobriotor measures BrAC and provides readings from 0.000 to 0.400. BI SL2 test results are accurate to within +/- .010 of the subject's BrAC. The Sobriotor can measure Breath Alcohol levels within +/- .005.

n) The unit shall measure BrAC by collecting deep lung samples.

The SL2 and Sobriotor both take a deep lung breath sample during the alcohol test, requiring the offender to supply a strong and steady stream of breath for approximately four seconds. Both devices use a calibrated fuel cell sensor and a conversion calculation to provide a BrAC reading.

Authorized personnel can remotely specify scheduled, random, and/or on-demand testing schedules.

Trained BI manufacturing staff calibrates each device during regularly scheduled maintenance. The sensor is adjusted using a known quantity of alcohol and tested to ensure the device generates accurate test results.

*o) As the concentration of alcohol in a deep lung sample is directly proportionate to alcohol concentration in the blood, the unit shall be capable of measuring Blood Alcohol Content (BAC) from 0.010 at a minimum.*

The BrAC range reported by SL2 and Sobriotor starts at .000, and alerts are generated upon the detection of a 0.020 or higher. All readings, however, are stored in TotalAccess for review and reporting purpose, regardless if an alert was generated or not. In BI's experience, courts do not admit any alcohol readings below 0.020.

*p) The unit shall have a battery-operated backup.*

**SL2 Battery Backup.** As a mobile device, the SL2 is designed to operate solely on rechargeable battery power. A completely depleted SL2 battery is recharged in approximately four hours. Since the device is not attached to the offender, charging can fully accommodate the desired testing schedules and the offender's approved activities and mobility—for example, the offender can easily recharge the SL2 while they are sleeping.

**Sobriotor Back-up Battery Capabilities.** The Sobriotor is equipped with a 12-hour back up battery life. While running on the backup battery, the unit will continue to collect and transmit monitoring information to the host computer. In the event the unit's backup battery is depleted, the Sobriotor will store up to 16 test results in the unit's non-volatile memory.

*q) The battery shall power the unit for a minimum of 12 hours and retain an ability to continue prescheduled tests.*

**SL2 Battery Capabilities.** As a mobile device, the SL2 is powered by an internal, rechargeable battery and therefore does not rely on being constantly connected to a power source. If loss of the cellular connection disrupts the ability of the SL2 to communicate with the TotalAccess, the SL2 can continue to conduct alcohol tests and stores date and time stamped information in the device memory. The SL2 can continuously operate on battery power for approximately five days, greatly **exceeding RFP** requirements.

Once the cellular connection is restored, the SL2 automatically sends all stored information to TotalAccess.

**Sobriotor Battery Capabilities.** The Sobriotor is equipped with a 12-hour backup battery life. In the event of a power loss or phone outage, the Sobriotor will continue to administer breath tests, and is capable of storing up to 16 tests that will be promptly sent to the monitoring computer as soon as power or phone service is restored.

*r) The unit shall use a secure process that prevents enrollment except by authorized individuals.*

Authorized personnel must use their approved and unique username and password to login to the TotalAccess software and complete enrollments.

*s) The unit will be capable of storing messages in a nonvolatile memory in the event of phone loss.*



**Figure 38. Mobile Alcohol Testing**

The SL2 allows the City to test offenders BrAC while they are away from their home, offering officers more complete alcohol-monitoring data than home-based solutions.

**SL2 Battery Storage.** If cellular service is unavailable, the SL2 can conduct and store at least 50 date and time stamped alcohol tests in the non-volatile memory. Once cellular service is restored, the SL2 promptly sends all stored data. This memory capacity meets *RFP* requirements should the City require an offender perform no more than 15 tests a day.

**Sobriotor Battery Storage.** In the event that landline phone service is unavailable, the Sobriotor will store up to 16 breath alcohol tests in the non-volatile memory. Most agencies do not require an offender to submit more than five tests per day. All test results are saved with date and time stamps. The Sobriotor will attempt to transmit the test results at specified intervals until telephone connection is restored. Once the connection is restored, the test results, date- and time-stamps, and any generated alerts will be transmitted to the central monitoring computer.

*t) The unit will be able to continue to administer breath tests in the absence of phone service.*

All of BI's breath alcohol monitoring products can administer breath tests in the absence of phone service.

*u) The contractor's central monitoring computer system will be capable of determining whether the offender took the test and then generate alerts based on the test results.*

**SL2 Identification Capability.** The SL2 reports all identification verification photos, location points, and test results to TotalAccess via cellular connection. The SL2 uses a built in, high resolution camera to capture an image of the individual submitting to the alcohol test, and TotalAccess compares this image with a collection of approved digital photos to verify that the assigned offender completes each test as required.

The BI SL2 takes a high resolution, digital photograph of the offender each the time a breath alcohol sample is collected. These photographs can be viewed at any time, and, in conjunction with the equipment's innovative Adaptive Facial Recognition technology, allows City staff to confirm that the breath sample is that of the monitored individual.

**Sobriotor Identification Capability.** The Sobriotor incorporates biometric voice verification technology to ensure that the offender is the person actually performing the test. During enrollment, the offender creates a voice template. Before each test, the offender is asked to repeat up to six words at random. The Sobriotor compares the tester's voice to the enrollment voice template stored internally on the Sobriotor to confirm the offender's identity.

Once the Sobriotor is positioned around the mouth, multiple proximity sensors register the presence of the face. If the offender removes Sobriotor from the face at any time during the testing process, the test will be reported as a mask failure.

All biometric voice verification data and breath alcohol test results are reported from the Sobriotor to TotalAccess via landline connection. The Sobriotor can be used as a standalone breath alcohol-monitoring device or paired with a HomeGuard 200 for RF monitoring. In either scenario, only one phone line and one power outlet is required.

*v) The unit shall measure the presence of alcohol only. The Device shall not respond to natural gas or acetone.*

BI designed the SL2 and Sobriotor to collect a deep lung breath sample and measure breath alcohol content through use of a professional grade fuel cell. The fuel cell sensor is sensitive to methyl alcohol,



**Figure 39. Sobriotor Identity Recognition During Testing**

The Sobriotor uses biometric voice verification to confirm the identity of the offender before each test.

isopropanol, carbon monoxide, and diethyl ether. The offender should wait 20 minutes after exposure to any of these substances—as well as after eating, drinking, or smoking—before completing a breath alcohol test.

To help determine if a test result was potentially influenced by exposure to environmental alcohol, the unit can be configured to automatically issue a retest 15 minutes after an initial test result of 0.02 BrAC or higher. BI has yet to find a common household product—such as mouthwash, toothpaste, hand sanitizer, or bug spray—that will produce a positive test result 15-20 minutes after exposure to that item.

w) *The unit will use verification to correctly identify the offender.*

The SL2 is equipped with a high-resolution camera and temperature recognition technology, and the system uses intelligent facial recognition technology to confirm the offender's identify during all tests.

Similarly, the Sobriotor uses biometric voice verification to ensure the individual providing the breath test is the monitored offender.

x) *The unit will allow tests to be administered in a variety of methods: (items i-iii addressed in table below)*

As demonstrated by *Table 22*, the SL2 and Sobriotor can administer breath alcohol tests in accordance with fixed, random, and on-demand testing schedules.

Table 22. Breath Alcohol Testing Schedules		
RFP Requirement	SL2	Sobriotor
i) Random, computer generated as specified by the City. Allowing for an unlimited number of test periods and tests	✓	✓
ii) At City designated locations or in the offender's home by authorized City staff. After the test, within 30 seconds the BrAC level should be displayed on the City operated hand held device	✓	✓
iii) "On-demand" by the City	✓	✓

y) *The unit will utilize mechanisms that detect attempts by the offender to defeat the unit by supplying a breath sample other than their own. The "erroneous" sample might be from a mechanical apparatus or accomplice.*

**SL2 Capabilities.** The SL2 uses a built-in camera that takes a photo during each alcohol test. This Adaptive Facial Recognition technology, combined with temperature detection, and pressure sensors detect and report offender attempts to compromise the system. These technologies include:

- **Photo Recognition.** To confirm the identity of the offender at the time of testing, a photo is taken during the breath test and is transmitted to TotalAccess where it is compared to the master photo taken upon enrollment. The City has a color, high-resolution test photo to compare against after each test.
- **Automated Facial Recognition™ (AFR).** In addition to taking a photo with each test, TotalAccess is equipped with AFR technology. This technology biometrically assesses an offender's facial structure over a series of several tests and is able to intelligently "learn" the specific characteristics of their face. This technology can be used to quickly and easily sort offender

photos, increasing caseload supervision efficiencies. Photos recognized through AFR can be viewed at any time through the software platform, as illustrated in *Figure 40*.

- **Temperature Recognition.** The device also monitors breath temperature and ambient temperature to detect air sources other than human breath, such as air pumps, canned air, or other compressed air sources.

These combined technologies ensure that the offender assigned to the device is the person submitting the test and **exceed RFP** requirements.

**Sobriotor Capabilities.** The Sobriotor incorporates biometric voice verification technology to ensure that the offender is the person actually performing the test. At the time of enrollment, the offender repeats three words a minimum of five times to create a template of their voice. The recorded words are stored in the Sobriotor, and before each test, the offender is asked to repeat up to six words at random. The Sobriotor compares the offender's voice to the enrollment voice template to confirm the offender's identity.

To ensure the offender is compliant, the Sobriotor limits the number of retries allowed to the offender. The Sobriotor uses voice prompts to assist the offender if they are speaking to quietly or too loudly. The Sobriotor prompts the offender to speak louder if they are whispering or quieter if they are shouting.

In addition, when Sobriotor is positioned around the mouth, multiple proximity sensors register the presence of the face. If the offender removes Sobriotor from the face at any time during the testing process, the test will be reported as a mask failure.

*z) The unit will have tamper technology that is accurate and non-intrusive.*

The SL2 and Sobriotor use various, non-intrusive methods to accurately detect offender attempts to tamper with the device. This includes an infrared digital camera that captures a photo of the offender during each test, biometric voice recognition, breath temperature detection, and pressure sensors. Additionally, tampers to the SL2 case are typically evident upon visual inspection.

*aa) The contractor shall have monitoring software that is accessible through the internet and shall provide a description of its capabilities.*

BI TotalAccess is a web-based software platform that supports our full continuum of monitoring technologies. Authorized City personnel can utilize the software on a 24/7/365 basis for all monitoring tasks. TotalAccess is highly customizable, sends automated notifications in accordance with City procedures, includes a multitude of reports, and allows City personnel to easily search offender records.

City personnel can login to TotalAccess from any web-enabled device—including tablets, notebooks, smartphones, and computers. The software includes several time-saving features designed specifically for users in the field. For example, an officer can close an alert with a single click, and a supervisor can receive a prompt notification of the update.



**Figure 40. Photo Recognition Capabilities**

Officers can review pictures of the individual performing the test on an as needed basis—the Adaptive Facial Recognition software resolves the majority of verifications.

## 5. Transdermal Specific Requirements

The TAD transmits all monitoring data to the HomeBase. The HomeBase then communicates all participant, monitoring, and device information to BI’s central monitoring computer via landline or wireless means. BI’s proposed solution will report alcohol events to assigned City staff within 24-hours of occurrence. The TAD automatically and continuously emits RF signals that are detected by the HomeBase. The HomeBase detects the offender’s presence in or absence from the home by these signals and contacts the central monitoring computer whenever the offender enters or leaves the home. The computer system contains the parameters for each individual case, including the offender’s schedule. It compares the messages sent by the HomeBase to the offender’s schedule and alerts City staff to any violations.



**Transdermal Alcohol Monitoring**—Continuously and precisely monitor offender alcohol intake through court-validated fuel cell technologies.

TAD provides highly reliable, accurate, and durable continuous alcohol monitoring. When BI first introduced the TAD device to the electronic monitoring industry, we provided expert testimony in several cases regarding the alcohol data collected by the unit. The BI representative provided expert testimony, offered data interpretation for the alleged drinking event, and defended the reliability of the TAD device. BI’s testimony was by BI was accepted by the Court as admissible evidence using the Daubert Standard.

Frye and Daubert Tests are the recognized standards for admitting scientific evidence into most courts. BI understands the rigors of these standards and their key elements including scientific theory, peer review, reliability of a known error rate, and general acceptance within the scientific community. The Courts applied the Daubert Standard when qualifying BI’s witness as an expert and accepting the evidence provided in a Mason, Ohio Municipal Court.

TAD uses a statistical algorithm created, tested, and verified by BI to distinguish between a true drinking event and alcohol readings caused by environmental contaminants such as cleaning or beauty products.

a) The unit will include tamper detection features including phone, case, and power alerts to ensure accuracy of the data generated by the unit.

The TAD transmits all monitoring data to a paired HomeBase receiver that is installed in the offender’s home. The HomeBase communicates all participant alcohol data, curfew monitoring information, and equipment information to the monitoring computer system via landline or cellular communication.

The HomeBase generates and reports the phone, case, and power alerts identified in *Table 23*.

Table 23. HomeBase Events	
Event	Generated Event and Description
Power Status	“Power Loss”—The AC power connection to the HomeBase was interrupted.


**Table 23. HomeBase Events**

Event	Generated Event and Description
<b>Case Status</b>	<p><i>“Receiver Case Tamper”</i>—The HomeBase case was opened or tampered with.</p> <p><i>“Receiver Motion Event”</i>—The motion sensor detected sustained movement of the HomeBase, indicating that the offender may have relocated the equipment.</p>
<b>Phone Status</b>	<p><i>“Phone Loss”</i>—The landline phone cord was disconnected from the HomeBase.</p>

b) *The unit will not require offenders to push buttons, or otherwise interact with the unit, in order for the testing process to begin or results of the test to be reported.*

There is no need for the offender to push buttons or otherwise interact with the TAD. The ankle-worn TAD continuously detects for the presence of alcohol and seamlessly and automatically transmits all collected information to the HomeBase receiver when in range.

c) *The System shall provide 24-hour monitoring of alcohol concentration through the skin.*

Worn around the offender's ankle 24/7, TAD uses transdermal technology to sample perspiration that passes through the skin. The device samples every minute and records an average of the collected samples every five minutes. This sampling frequency provides 288 data points within a 24-hour period.

TAD uses a statistical algorithm created, tested, and verified by BI to distinguish between a true drinking event and alcohol readings caused by environmental contaminants. The algorithm creates a baseline for each individual wearing the device and enhances testing accuracy. The algorithm is proven independent of individual factors such as gender, height, and weight and demonstrates high statistical confidence in distinguishing true alcohol drinking events from false positives. When the TAD detects environmental alcohol, the transdermal alcohol content raises and decreases in a “spike” motion. It is physically impossible for human alcohol consumption to mirror these results. BI Monitoring Operations staff will assist with interpreting alcohol charts on a 24/7/365 basis throughout the life of the contract.

d) *The unit shall be attached to the detainee's ankle using secure straps and alarms that detect any attempt to tamper with the device.*

The TAD transmitter incorporates several tamper detection technologies to provide comprehensive protection against offender tamper attempts and help to ensure system integrity. As a highly durable and shock resistant unit, the TAD incorporates the following tamper detection technologies:

- Proximity detection gauges the unit's proximity to the offender's leg
- A fiber optic strap to detect attempts to compromise or cut the strap
- A motion sensor to record the amount of time the unit is stationary, which may indicate it has been removed from the ankle
- A skin contact sensor verifies the Alcohol Detection Module (ADM) remains in contact
- A water sensor reports if the unit is submerged for more than 20 minutes
- A temperature sensor detects if the unit temperature drops below 32°F or above 140°F
- An infrared sensor detects buildup of debris or grime that can interfere with the functioning of the ADM

e) *External power and phone cords for the unit shall be field replaceable.*

In the field, City personnel can quickly and easily replace the cords that connect the HomeBase receiver to the AC power and landline phone sources, as needed.

f) *The unit will be compatible with the contractor's Radio Frequency monitoring solution. The unit will also have the capability to be used as a stand-alone solution.*

The TAD solution offers objective, reliable alcohol monitoring and RF curfew monitoring within a single system. The ankle-worn TAD automatically and continuously emits RF signals that are detected by a HomeBase receiver in the offender's home. The HomeBase detects the offender's presence/absence from the home by detecting the presence/absence of the TAD signals within a specified range. The TAD also transmits all stored alcohol data to the HomeBase when in range.

The HomeBase communicates all system information to the monitoring computer system via landline or cellular connection.

g) *The transmitter shall automatically measure and record the offender's transdermal alcohol level on a regular basis, regardless of the offender's location.*

The ankle-worn TAD automatically and continuously samples the offender's skin perspiration for the presence of alcohol and records corresponding measurements on an ongoing basis—regardless of the offender's location.

h) *The transmitter shall take an alcohol sample a minimum of once every 30 minutes or as determined by City.*

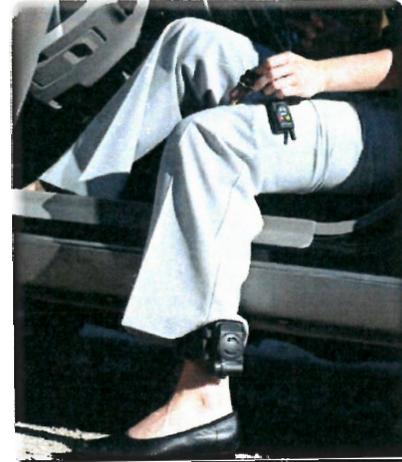
The TAD samples perspiration every minute and records an average of all samples every five minutes, **exceeding** the City's requirement for testing at least every 30 minutes. This frequency of sampling provides 288 data points within a 24-hour testing period. Other transdermal solutions test perspiration once every 30 minutes, providing only 48 data points within a 24-hour period.

i) *The unit shall connect to the telephone network with a standard RJ11-C jack or through cellular communication. A telephone cord and modular plug shall be provided with the unit at no additional cost to the City. The unit shall be directly connected to the offender's home phone line, or through an optional Cellular Receiver, to report events and alerts to the contractor's central monitoring computer.*

The TAD operates in conjunction with a paired landline or cellular HomeBase receiver. The ankle-worn TAD continuously collects and records alcohol data internally. The TAD securely transmits data to the HomeBase station via RF signal when the device is in range of the receiver. The HomeBase receiver is available in two distinct models:

- **HomeBase 100** reports to TotalAccess via landline telephone
- **HomeBase 110** uses a cellular connection to report TotalAccess, with the ability for landline functionality

The HomeBase receiver is typically installed inside the offender's home. The receiver automatically detects the RF signals from the TAD when the ankle-worn device comes within range. The receiver



**Figure 41. Highly Secure Monitoring**  
To the best of BI's knowledge, the TAD is the only device in the industry equipped with seven tamper detection technologies.

reports all alcohol and curfew data to the central monitoring computer via landline telephone or cellular connection. The HomeBase receiver can be used with VoIP technology.

*j) The transmitter shall comply with FCC regulations and be highly durable, shock-resistant, and water resistant to allow for activities such as bathing.*

The TAD is highly durable, shock-resistant, and water resistant up to three feet—allowing the offender to continue with normal activities such as bathing.

The TAD system is certified by the FCC as shown in the table below.

Table 24. LOC8 FCC Certification		
Category	BI Device	FCC Certification
Transdermal Alcohol	BI TAD	CSQTAD001
	BI HomeBase 100	GN7MM01B-HB-100
	BI HomeBase 110	GNU7MM00B01-EX-520

*k) When a low-battery event occurs, the system shall generate a low-battery alert that gives City staff at least five days to replace the battery before it becomes exhausted.*

The TAD generates a “TAD Battery Level Low” message approximately five days prior to battery depletion. The alert would appear in the TotalAccess alert queue, managed by BI Monitoring Operations. The officer would simply call BI Monitoring Operations to schedule a service call.

*l) The transmitter straps and battery shall be replaceable in the field and require minimal training for City staff.*

With minimal training and tools, City personnel can easily and quickly replace the TAD field-replaceable fiber optic strap and/or the field-replaceable battery.

*m) The transmitter shall be able to distinguish between ingested alcohol and environmental alcohol.*

The TAD monitors and measures alcohol ingestion by detecting the insensible perspiration that passes through the offender’s skin. The device incorporates an ADM that rests firmly against the offender’s bare leg. The ADM uses membrane electrode technology to calculate Transdermal Alcohol Concentration (TAC) readings. The system uses a statistical algorithm to distinguish between ingested and environmental alcohol.

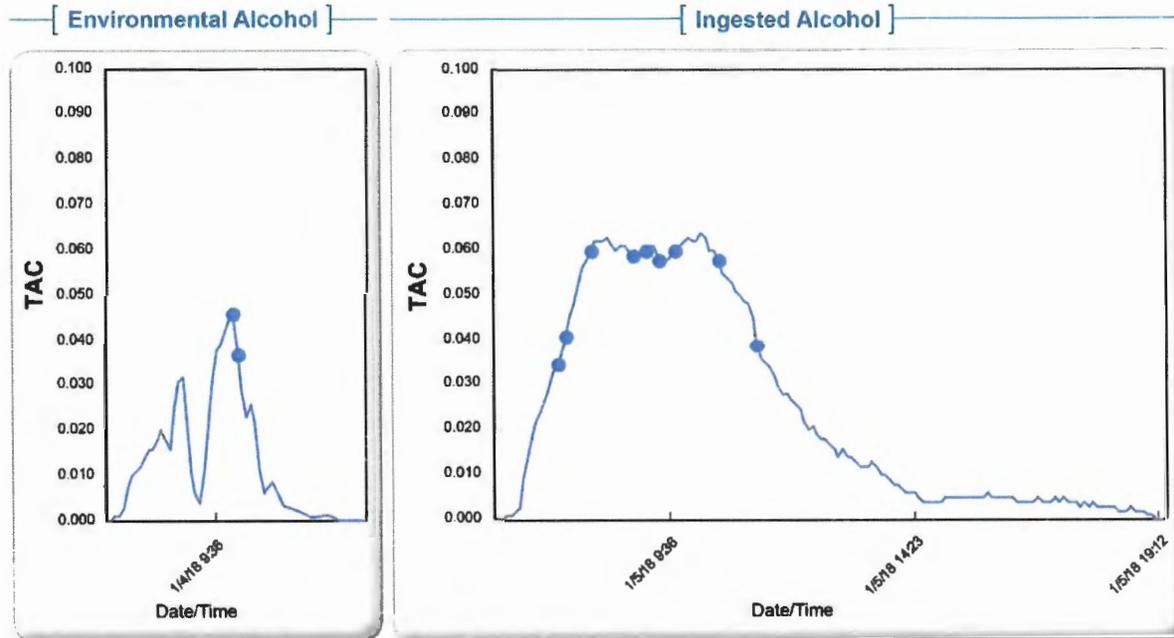
If the TAD is exposed to environmental alcohol, the alcohol reading drastically rises and decreases—which is visually demonstrated as a dramatic spike on the activity graph displayed within TotalAccess. It is physically impossible for a human’s alcohol consumption to produce such a result. When an individual ingests alcohol, the transdermal alcohol content steadily increases and decreases.



**Figure 42. Alcohol Detection Module (ADM)**

When used in conjunction with an individual baseline reading for each monitored offender, the ADM can differentiate between ingested and environmental alcohol.

As seen below, the graph on the left shows an environmental alcohol event, while the graph on the right shows a drinking event. The steady rise and slow decline of the TAC line in the right-hand chart indicates that the individual's body is metabolizing the alcohol. The erratic fluctuations of the left-hand chart denote that alcohol is being introduced from an external source.



**Figure 43. TAD Activity Graph—Environmental Alcohol vs. Drinking Event**

The data collected from the TAD can be viewed in TotalAccess. The City can customize the parameters for each TAD device. If the City or Participating Public Agencies are unsure whether a drinking event occurred, trained BI Monitoring Operations Technical Support Specialist can assist in interpreting TAC graphs.

n) *The transmitter should have multiple tamper detection technologies such as water submersion, skin conductivity, temperature, proximity to the leg, infrared debris buildup detection, motion detection and strap tamper detection.*

To our knowledge, the TAD device and its tamper features surpass the capabilities of every other transdermal alcohol-monitoring device on the market. Agencies across the country that utilize this technology recognize BI for our consistently delivering proven, reliable technology with the latest, state-of-the-art tamper technologies. Other vendors may boast about high compliance rates, but without multiple tamper features to detect problems, those assertions are highly debatable. The TAD incorporates the tamper detection technologies identified in *Table 25* to detect and report offender attempts to remove the device or otherwise deter normal system operation.

**Table 25. TAD Tamper Detection Technologies**

Technology	Generated Event	Description
<b>Temperature Sensor</b>	"TAD Temperature High" "TAD Temperature Low" "TAD Temperature OK"	Monitors an offender's temperature to ensure it is within range of a normal human body. A drop to ambient temperature could indicate that TAD is no longer flush against the human body.
<b>Proximity Sensor</b>	"TAD Proximity Tamper"	Monitors the distance of the device from the body. Significant changes in proximity may indicate that the device is no longer attached to the offender.
<b>Infrared Sensor</b>	"TAD IR Blocked" "TAD IR Cleared"	Monitors the ADM for any external build-up of debris on the face of the module. This ensures the accuracy of the alcohol readings is not compromised by an excessive amount of debris on the face of the filter.
<b>Skin Conductivity Sensor</b>	"TAD Skin Resistance High" "TAD Skin Resistance Low"	Monitors the pressure of the unit against the leg. If the offender attempts to place an object between the sensor and leg, the sensor will register a change in skin resistance.
<b>Fiber-Optic Circuitry Sensor</b>	"TAD Strap Tamper"	Monitors the strap to ensure that it remains connected. The strap has fiber optic technology built into it, which generates alerts when the light cannot travel in a continuous loop through the strap.
<b>Motion Sensor</b>	"TAD No Motion" "TAD Moving"	Monitors the amount of time the device is stationary. If TAD is stationary for a long period, it may indicate that the unit is no longer attached to the offender.
<b>Water Detection Sensor</b>	"TAD in Water" "TAD Removed from Water"	Monitors the amount of time the device is submerged in water and generates an alert if the device is submerged for more than 20 minutes. Although the unit is watertight up to three feet and offenders can shower, submerging the unit for extended periods can interfere with accurate alcohol sensing.

*o) At a minimum, the transmitter shall detect, record, and alert City staff for the following: low battery, unit shall be returned for recalibration, alcohol event, equipment tamper, and curfew violation (if paired with an optional receiver).*

The HomeBase receiver obtains all TAD information when the ankle-worn device is in range, and the HomeBase promptly reports to the monitoring computer system via landline or cell connection. The monitoring system can automatically notify designated City personnel of alerts by the specified method. As specified by *Table 26*, TAD detects all critical equipment and alcohol events.

Table 26. TAD Events

Event	Message	Description
Low Battery	"TAD Battery Level Low"	The field-replaceable battery in the TAD is low.
Recalibration	AMD Calibration Report	Available in TotalAccess, this report tracks the calibration date for each TAD device.
Alcohol Event	"TAD Alcohol Event"	TAD detected the presence of alcohol.
	"TAD Alcohol Threshold Exceeded"	The offender's TAC level is rising.
Tamper	"TAD in Water"	TAD has been submerged for a sustained amount of time.
	"TAD IR Blocked"	Dirt and debris have collected on the ADM.
	"TAD Proximity Tamper"	TAD is no longer in contact with the offender's leg.
	"TAD Strap Tamper"	The fiber optic circuitry in the strap is interrupted—for example, the strap has been cut.
Curfew Violation	"Unauthorized Enter"	TAD entered the receiver range during a time when no curfew schedule is in place.
	"Unauthorized Leave"	TAD left the receiver range during a time when the offender is scheduled to be at home—and the specified Leave Window has expired.
	"Did Not Enter"	TAD did not enter the receiver range as scheduled.
	"Did Not Leave"	TAD did not leave the receiver range as scheduled.

p) The transmitter shall be able to pair to a receiver to report monitoring data to the contractor's central monitoring computer system.

Using the TotalAccess software, City personnel can pair any TAD device with any HomeBase receiver. The HomeBase reports all system information to the monitoring computer system.

q) The transmitter shall emit a signal to the receiver at least once every 30 seconds continually, during the operating life of the transmitter's battery.

Throughout the operating life of the battery, the ankle-worn TAD continuously emits RF signals. When in range, the TAD signals are automatically detected by the paired HomeBase receiver.

r) RF signals from the transmitter to the receiver should have a range of up to 150 feet.

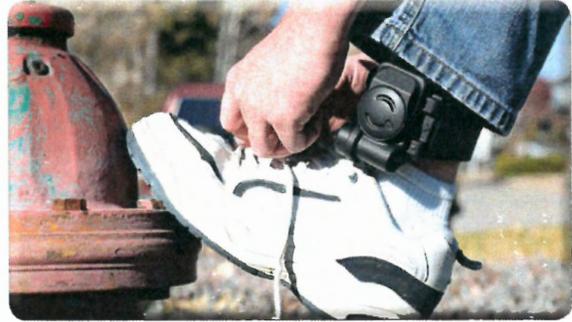
For RF curfew monitoring, the HomeBase can be configured with a range of 35, 75, or 150 feet.

s) RF signals from the transmitter to the receiver should be on a noncommercial frequency.

TAD transmits curfew information and alcohol data to the HomeBase using noncommercial frequencies.

t) *Proposer shall allow the unit to be paired with Radio Frequency (RF) as determined needed by the City. The RF service shall be available in landline and cell variants.*

Within the TotalAccess software, City personnel can easily pair any TAD device with any HomeBase receiver. Every TAD and HomeBase pair has the capability for RF curfew monitoring, and all system data is communicated from TAD to the HomeBase via radio frequencies. For the utmost flexibility and accommodation of each offender's individual situation, we offer HomeBase models that can communicate with the monitoring computer system via landline telephone or cellular connection.



**Figure 44. Field Replaceable Battery and Strap**

Field replaceable components ease inventory management activities and allow officers to spend more time in the field.



## 6. Supplemental Support Services

As electronic monitoring programs expand, and monitoring technologies have become more advanced, many agencies operating community corrections programs find themselves burdened by the vast amount of data these devices can generate. For example, if an offender is being tracked by a GPS unit that collects a location point every five minutes, an agency would have more than 280 GPS points to review every 24-hours—approximately 2,000 GPS points per week.

BI developed our supplemental support solution with the goal relieving officers of clerical and administrative tasks to allow City personnel to maximize time spent with offenders.

With these monitoring challenges in mind, BI has continued to develop enhanced support solutions aimed at alleviating administrative, technical, and data management workloads. For example, through our bilingual monitoring center based in Aurora, Illinois, BI offers a solution designed to meet the needs of the City and any Participating Public Agencies that require services beyond alert notification and 24/7/365 technical support. Our supplemental support services are summarized by the following graphic.

### Supplemental Support Services

-  **Automated Check-In: Interactive Voice Response (IVR)**
-  **Documenting Officer Contact with Clients: Client Contact Services**
-  **Alert Management: Alert Management Services**
-  **Processing Warrants: Warrant Help Desk**
-  **Fee Processing: Fee Collection Services**

All data that is generated, modified, or updated through BI's solution is available to the City by calling BI Monitoring Operations or directly accessing data online.

## Automated Check-In

With expanding caseloads and limited resources, many agencies struggle with actively monitoring lower level, first time, or low risk offenders. Alternatively, some agencies require additional monitoring check-ins beyond traditional monitoring technologies.

As a highly flexible and customizable solution, BI's Interactive Voice Response (IVR) system can be used on any offender population to support City-defined monitoring conditions. IVR supports routine offender check-ins on a City-defined frequency. BI's automated check-in system consists of the following activities:

1. The offender calls the IVR system.
2. The IVR verifies the caller's identity by collecting a PIN, unique agency-defined identifier, date of birth, or other information.
3. The IVR asks the caller a series of City-defined questions, such as change of address, employment updates, or contact with law enforcement.
  - a. Information collected by the IVR is automatically captured by BI's software without any interaction from a Monitoring Specialist.
4. The IVR will automatically escalate the call to a live Monitoring Specialist if there are any exceptions to the questions.



**Figure 45. Automated Check-In Solution**

BI's customized, IVR system allows for voice check-ins in both English and Spanish and interfaces with live Monitoring Specialists for real-time entry of exceptions.

*i) The offeror must provide an automated self-reporting solution that requires clients to call into an Interactive Voice Response (IVR) system.*

BI's fully automated IVR solution allows City personnel to require offenders to regularly check-in and report any significant changes to their circumstances. During each check-in, the IVR will pull offender information from our software. As the offender confirms information, the IVR will update the database with any relevant changes. If the offender's information has changed since the last check-in, the IVR will automatically forward the call to a live Monitoring Specialist who will collect and record the updated information in the database.

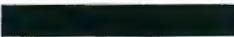
*ii) Clients must be able to call the system as required to provide daily, weekly, or monthly check-ins.*

As a highly configurable system, the City can require offenders to call the IVR on a daily, weekly, or monthly basis.

*iii) The system must be able to verify information for each caller through a series of questions (e.g. "have you had any changes in employment?").*

During program implementation, BI will work closely with the City and Participating Public Agencies to determine which questions the IVR will ask each caller. Examples of the types of questions routinely asked by the IVR include:

- Has your address changed?
- Has your employment changed?



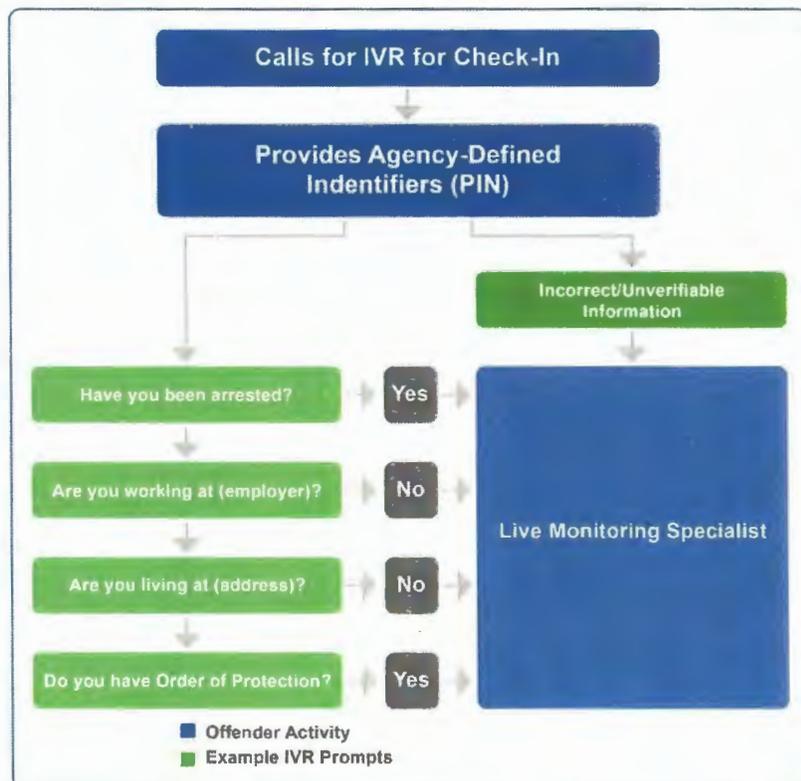
- Have you had any contact with law enforcement?
- Have you been arrested since your last check-in?
- Would you like to leave a message for you officer?
- Would you like to request a change to your schedule?
- Do you have any orders of protection?
- Would you like to update your officer on your schedule or location?

BI's IVR solution performs real-time adjustments, including escalating calls to a live Monitoring Specialist. Many other IVR solutions forward the offender to voicemail box for call center staff follow-up at a later time.

We look forward to working with City and Participating Public Agencies to customize IVR questions specific to each agency's monitoring needs.

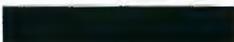
*iv) If there are changes or exceptions to the expected responses, the client must be routed to a live member of the offeror's monitoring center. Offeror staff must update information in the system in real time.*

BI's routine check-in solution relies on both automated and live Monitoring Specialist interaction to capture offender information. The IVR will ask the offender a series of questions, escalate the call to a live Monitoring Specialist if there are any exceptions, and make real-time adjustments to offender information in the software. *Figure 46* further demonstrates how the IVR escalates a routine check-in to a live operator when the caller reports an exception.



**Figure 46. Escalation of Reported Exceptions**

Escalating callers to a live Monitoring Specialist allows BI to capture information about exceptions or noncompliant activities in real-time—relieving officers of the need to log into the system to capture case notes.





v) *The system must provide automated notifications and reminders to clients.*

BI's system can be used to remind offenders and pretrial defendants of upcoming probation appointments, court hearings, or other mandated activities. The City will be able to select the method and frequency of all reminder notifications, including alerting offenders of upcoming activities via text message, email, or live operator call.

Email and text reminders will be configured for automatic delivery within the Automated Check In software. Offenders who require phone calls will be identified and tracked within the Automated Check In software. BI's Monitoring Operations will place outbound calls to offenders and record the time, date, and the result (successful or unsuccessful) of the call. The assigned officer will receive notification for all reminders that are sent, and all communications will be recorded in the offender's record. Officers will be able to select which method of delivery they prefer—text, email, automated call, or live operator call.

vi) *The system must have the capability for officers and clients to leave and receive messages from one another.*

BI's IVR solution streamlines the communication process between officers and offenders:

- If an offender wants to leave a message for their officer, the caller simply indicates so during the check-in process.
  - The call is escalated to a live Monitoring Specialist that transcribes the message, asks follow-up questions (if part of the City-determined procedure), and alerts the officer of the message via predetermined notification methods.
- If an officer wants to leave a message for the offender, the officer calls BI Monitoring Operations.
  - BI will verify the officer's identity through a PIN and transcribe the message.
  - The next time the offender performs a check-in, the caller will be notified that they have a pending message from their officer.
    - Alternatively, BI can proactively contact the offender to relay urgent or time-sensitive messages.

In addition to verbal messages relayed to individual offenders, the IVR system is able to send out mass communications to all or groups of offenders. Officers can relay information to their entire caseload as easily as sending a message to an individual offender.

**The IVR will act as a comprehensive data collection tool for officers, providing programmatic efficiencies while dramatically reducing officer workload.**

vii) *The system must provide real-time officer notifications for any noncompliant activity.*

With the understanding that communicating noncompliant activities is critical to successfully monitoring offenders, BI can customize our IVR solution to meet the unique notification and escalation processes used by the City. BI Monitoring Specialists will leave a message for officers when necessary regarding routine offender check-in activities. All data collected during check-in calls will be available in BI's software. BI will communicate with officers in numerous ways regarding check-in calls, including:

- Placing outbound calls
- Sending email messages to the officer's mailbox
- Displaying information in case summary and dashboard screens within the software
- Following alert notification and escalation protocols

viii) The agency must be able to customize the questions asked by the IVR system.

BI's proposed check-in solution is highly flexible. We are able to modify questions or make other changes based on evolving City requirements.

### Documenting Officer Contact with Clients

A key component to effectively monitoring offenders in the field is through regular communication with officers, supervising work and school activities, and verifying any changes in the monitored individual's circumstances. This often results in officers spending much of their time in the field, returning to the office, and performing laborious data entry—which introduces the risk of incomplete or inaccurate case notes. To alleviate this burden, BI has a Case Contact solution, depicted in *Figure 47*, which allows officers to dictate information to Monitoring Specialists.



**Figure 47. Documenting Offender Contacts**

BI's Case Contacts feature supports officers with dictating key events to Monitoring Specialists through various codes.

Key components of this solution include:

- **Developing a Coding System.** In collaboration with the City, BI will develop a simple coding system that will streamline the data entry process. Officers and Monitoring Specialists will use these established codes to quickly communicate and capture Case Contacts in the software.
  - For example, an officer may call BI Monitoring Operations after completing an in-person meeting with an offender to dictate information to Monitoring Specialist regarding the engagement. By using a coding scheme, the officer can relay detailed information about the visit using a series of established numbers and letter codes in minimal time.
- **Customizing Software Fields.** After the code is established, BI software engineers will customize the fields in the software to accept the City-specified codes.
- **Creating Call Scripts and Operating Procedures.** BI will work with the City to determine what information the Monitoring Specialist will capture in the software. When a Monitoring Specialist receives a Case Contact call from the field, the software will automatically guide the Specialist through each question to ask and the associated code.

i) The offeror must provide data entry service for officers to record case notes while in the field.

The *Case Contact* feature uses a series of mandatory fields to guide Monitoring Specialists in capturing critical data points. The *Case Contact* feature is a highly intuitive solution that BI designed to capture complete and accurate information. Monitoring Specialists data entry screens will change based on the type of information the officer dictates.

For example, if an officer calls BI Monitoring Operations to report a drug test, the software will automatically prompt the Monitoring Specialist to ask the following questions:

- Was the drug test performed randomly, due to reasonable suspicion, or routinely?
- What type of drug test was performed?
- What were the results of the drug test?

The Case Contacts feature allows users to sort and view data based on event codes, for example the number of face-to-face contacts, drug test results, and routine check-ins.



ii) *The offeror must provide highly trained staff to transcribe officer notes based on interactions with clients. These services must be provided on a 24x7 basis.*

BI Monitoring Specialists will be available on a 24/7 basis to receive dictated case notes from officers in the field. City personnel can retrieve offender history files by calling BI Monitoring Operations or by directly accessing the software.

iii) *All documentation of case notes must be date and time stamped within the software. These notes should be easily reviewed by authorized staff.*

Authorized City personnel can retrieve all dictated case notes by calling BI Monitoring Operations or directly accessing the software. With the understanding that all offender contacts are critical to ensuring compliance, BI's software will automatically date and time stamp all Case Contact activities.

### Alert Management Activities

Alert management is a common challenge for agencies monitoring individuals released to the community—regardless of if the individual is on electronic monitoring equipment or checking-in through IVR or similar technologies. With these challenges in mind, BI's Monitoring Operations can provide supplemental services to attempt to proactively resolve alerts, troubleshoot equipment issues, and notify assigned City personnel of confirmed violations.

i) *The offeror's monitoring center must accept client calls to verify that clients are adhering to agency-mandated schedules.*

*Note: This requirement does not apply to individuals on electronic monitoring devices. Monitoring Specialists will not need accept location verification calls from individuals wearing equipment, as the device will perform these verifications.*

BI understands that officers can place an offender that is not monitored via electronic monitoring technology on curfew requirements. BI will work closely with the City to create specific procedures regarding accepting calls from offenders to verify compliance with mandated schedules. The following procedure is an example of the methods employed by BI Monitoring Operations to verify offender schedule compliance:

1. The offender will call BI Monitoring Operations within 2 hours of the scheduled departure/arrival time.
2. BI's software will generate random outbound calls to ensure the offender is present at home and compliant with curfew restrictions.
3. If an offender misses a check-in call, BI will generate an outbound call to determine if the offender is complying with curfew requirements.

ii) *Clients will call the offeror's monitoring center to verify, schedule, or amend appointments for job interviews, work, school, or doctor visits.*

Monitoring Specialists will document all calls for schedule changes in BI's software. BI will document all information pertaining to the schedule change request including:

- The date and time of the request
- The Monitoring Specialist associated with documenting the request
- The type of schedule change requested by the offender

**Officers will be able to override standard movement procedures for any offender on a 24/7 basis. As an extra level of quality assurance, Monitoring Specialists will review any "Special Notes" in the software to determine if there are any exceptions associated with an offender's movement.**



## Modifying Offender Schedules

BI will collaborate with the City to determine the type of schedule changes Monitoring Specialists are allowed to process. Examples of circumstances in which other agencies allow BI to modify an individual's schedule include:

- Job search activities
- Work, with up to 90 minutes travel time
- Counseling, with up to 90 minutes travel time
- School, with up to 90 minutes travel time
- Emergency Room (ER) medical situations, with up to 90 minutes travel time
- Movement authorized by request from officers

*iii) The system must enable officers approve or deny requests by phone or via offeror software.*

BI will collaborate with City leadership during program implementation to develop approval processes related to schedule requests. Monitoring Specialists can call officers to verify the approval processes, or authorized users can approve or deny requests through the software.

*iv) The offeror's monitoring center must conduct initial outbound calls on all EM alerts, placed by persons physically present in the monitoring center. This must occur prior to dispatching alert information to the officer.*

As a supplemental service, BI has the ability to proactively investigate electronic monitoring alerts through our live Monitoring Specialists located at our Monitoring Operations offices. BI will collaborate with the City to determine which alerts require proactive resolution, the processes to follow for each type of alert, and the officer to notify if the violation remains open. An example of the type of custom alert resolution process used by BI Monitoring Operations includes:

1. Monitoring Specialists will ensure that the violation status is accurate by viewing offender information in software.
2. If the violation is still active, the Monitoring Specialist will attempt to locate the offender by calling the host site, work, school, or aftercare locations.
3. BI will attempt to resolve the violation by performing the steps outlined above two times.
4. Should the Monitoring Specialist have contact with the offender, BI staff will attempt to troubleshoot the issue with the offender.
5. The Monitoring Specialist will follow City-designated alert notification procedures, including emailing, calling, or escalating the alert.

*v) These initial calls should troubleshoot equipment issues or to locate a missing monitored individual.*

BI can designate that offenders may have faulty equipment in two scenarios: (1) per an officer's instructions; or (2) when a Monitoring Specialist determines an equipment violation may exist. BI's *Standard Operating Procedure* for equipment repairs includes:

1. Officers call Monitoring Operations to report equipment malfunctions, or the Monitoring Specialist determines equipment malfunctions are occurring.
2. The Monitoring Specialist selects a function within the software.



3. Based on software prompts, the Monitoring Specialist describes the equipment error through answering a series of questions.
4. Monitoring Specialists attempt to resolve equipment issues by reviewing alert history and making outbound calls to the offender to ensure equipment functionality.

To locate a missing individual, BI will enact the violation resolution process described above in response to the previous specification.

*vi) If unsuccessful, the alert must be escalated to the supervising officer for additional action in real time.*

BI Monitoring Specialists will always follow the City's alert notification processes, methods, and timeframes. This will enable officers to respond to potential violations in real-time.

### Processing Warrants

Warrant processing is a critical component to enacting sanctions after an offender has demonstrated non-compliance with mandatory terms of release. This activity, while critical to supporting public safety and upholding City and Participating Public Agency supervision goals, can quickly become an administrative burden to officers with large caseloads.

With these needs in mind, BI has an established Warrant Processing Helpdesk staffed by live, knowledgeable Monitoring Specialists based out of our Monitoring Operations facility. Each Participating Public Agency will have unique warrant processing requirements, protocols, and preferences. BI will work closely with the City and Participating Public Agencies to develop and implement customized warrant processing.

*i) The offeror must provide warrant processing services to expand the agency's after-hour coverage.*

BI will assist the City and Participating Public Agencies with processing, reporting, and maintaining accurate records related to warrant issuance. This will be accomplished through a 24-hour BI Warrant Processing Helpdesk, staff specifically trained to support warrant requests, consolidated reporting, and Standard Operating Procedures that will guide Monitoring Specialists through the warrant process.

Based on each unique agency's needs and processes, BI will establish which events trigger support from our Warrant Processing Helpdesk. Examples of the types of events that may trigger Monitoring Specialists to process warrants include:

- Absent without Leave (AWOL) or absconded offenders, including:
  - Offenders considered AWOL based on electronic monitoring and GPS data
  - Offenders considered AWOL per officer instructions
- Failure to comply with orders of supervision/agency mandates
- Offenders that have been arrested

*ii) When a client misses a scheduled check-in or is considered absconded, the offeror must accept calls from officers to process a warrant for the client's arrest.*

In support of processing warrants, we understand that law enforcement officials will contact BI Monitoring Operations to hold a suspect by acquiring a warrant. BI will provide an 800-phone number dedicated to law enforcement officials to accommodate this component of our solution.

BI allocates more senior, tenured Monitoring Specialists to respond to warrant requests, and these individuals have received rigorous training specific to collecting and recording information regarding warrants. In addition, BI developed our software interface to provide the Monitoring Specialists with automated prompts to aid with data collection and accuracy.

BI Monitoring Operations currently has all telecommunications equipment in place to accommodate warrant issuance requirements, including a system to distribute law enforcement calls to specially trained Monitoring Specialists.

Examples of information collected when law enforcement official contacts BI Monitoring Operations to request a warrant include:

- The Law Enforcement Officer's name, associated agency, and county
- Specific incident information, such as:
  - Was the offender arrested?
    - What was the offender charged with?
    - What was the class of the charge?
  - Was there a weapon involved in the incident?

*iii) The offeror must process fingerprint and name matches in the National Crime Information Center (NCIC) database.*

As a component of warrant processing, BI will perform name and fingerprint hit monitoring through a National Crime Information Center (NCIC) terminal within our Monitoring Operations facility. Tenured Monitoring Specialists will review and respond to emailed name and fingerprint hits, escalating information as appropriate to designated agency personnel.

## Fee Processing

Cost-effective monitoring is critical to meeting the needs of many agencies; budgets are often shrinking while officer caseloads continue to expand. Many community corrections programs include models that require offenders to directly pay all, or a portion of, the costs associated with their supervision—including electronic monitoring, case management, and other supervision activities. Fee collection adds another administrative duty to an officer's workload, and agencies often struggle with collecting fees, generating reports on fee collection, and processing offenders that may be indigent. Fee collection is further complicated by the type of offender population being monitored—for example, certain types of offenders may be required to pay only a portion of the cost of their supervision.

*i) The offeror must provide fee management services that include client fee collection and processing, for both court-ordered or supervision fees, either electronically or manually.*

BI will provide offender fee collections and a web-based payment record of collected supervision fees per offender. Our system will calculate, collect, and record fees owed by the offender, and will track and notify City personnel and offenders of missed payments. The Offender Supervision Fee Collection System will provide the City with three types of offender enrollment statuses:

1. **Enrolled.** The offender is currently enrolled in the Supervision Fee Collection System and is responsible for payments. If the offender needs to be removed due to inability to make payments (indigent, homeless, SSI-Disability, or unemployed) then the officer can change the offender to Not Enrolled or Suspended status.
2. **Not Enrolled.** The offender is not currently enrolled in the Supervision Fee Collection System and is not responsible for any fees that were assessed during their release.



3. **Suspended.** The offender's status is currently suspended, and they are only responsible for fees assessed while in Enrolled status. Once the offender is suspended they will not continue to generate additional fees.

*ii) The system must have the ability to configure fee reminders for each individual through an automated notification system.*

The Offender Supervision Fee Collection System will configure fee reminders through an automated notification system for assigned offenders or pretrial defendants.

*iii) The system must utilize a notification system that alerts clients when payments are due or late.*

BI will notify offenders of delinquent payments through an automated script in the IVR system, which will review missed payments and remind offenders of their payment schedule during monthly check-in calls. In addition, Monitoring Specialists will provide outbound calls to offenders upon request of City personnel.

*iv) Clients should have the option to pay fees via remittance envelopes or credit card through the offeror's 24-hour monitoring center.*

BI will provide an easy to use remittance envelope with clearly labeled fields to assist offenders with providing the necessary information for payment submission. BI will only accept cashier's checks or money orders from offenders. If payment by personal check or cash is received, a BI Monitoring Specialist will contact the supervising officer to determine the appropriate response. In addition to the methods detailed above, BI has the ability to add additional methods of payment, including credit cards or online payment as directed by the City or Participating Public Agencies.

## 7. Smartphone Application

### Smartphone Application

### BI SmartLINK



The offeror must provide a client-facing smartphone application that provides supervision tools for agency personnel and client tools for accessing community resources.

Supervised offenders typically have unique monitoring requirements, complex schedules, and varying risk and needs. BI SmartLINK is a smartphone application that provides mobile supervision and offender-focused tools. It is designed to foster offender compliance with City requirements and helps facilitate a successful transition to pro-social life within the community.

BI SmartLINK is an Apple and Android compatible mobile application that provides the City and Participating Public Agencies with a tool to effectively communicate with and supervise offenders. Equipped with the ability to message offenders, sample GPS data, biometrically identify offenders, require offenders to report on significant life events, and remind offenders of critical appointments, BI SmartLINK is an ideal supplemental monitoring solution.

SmartLINK is the newest monitoring solution released by BI. This application was first released in 2016, and BI software developers are continuing to add features to SmartLINK based on feedback from agencies using the technology.

### Application Features

*i) The mobile application must be highly secure and use password protection and other security features.*

SmartLINK includes industry-standard security features commonly used by other smartphone applications. After the offender installs the application on their personal smartphone, the monitored individual must enter valid credentials before enrollment begins. When enrollment is complete, the username is stored and only the password is required to launch the application. The SmartLINK session expires after one hour of no activity, and the offender must login again to access the application.

*ii) The application must provide a mobile reporting platform to help increase client accountability while in the community.*

BI designed the SmartLINK application with the intent of increasing offender accountability—and therefore compliance with agency-mandated supervision terms—when individuals are released in the community. SmartLINK consists of seven individual modules BI designed to support offender accountability and supervision.

*iii) The mobile application must be customizable based on agency preferences and client risks and needs.*

SmartLINK uses distinct modules to provide a suite of monitoring tools. The City and Participating Public Agencies can use any combination of the SmartLINK modules to best accommodate their preferences



**Figure 48. BI SmartLINK**

City personnel select any combination of stand-alone SmartLINK modules to create a customized application for each offender—allowing SmartLINK to be used as a supervision tool for a continuum of lower and higher risk caseloads.

and individual offender needs—including using the application to augment other electronic monitoring technologies. Described in detail throughout this section, *Table 27* summarizes each SmartLINK module.

Table 27. SmartLINK Application Modules	
Module	Description
<b>Check-In Module</b>	Provides random or scheduled check-ins. During the check-in process, SmartLINK collects a GPS point and uses facial recognition technology to verify the offender's identity.
<b>Self Report Module</b>	Provides a reporting mechanism for significant life changes—such as change of address, employment, program violations, arrests, and contact with law enforcement.
<b>Supervision Terms Module</b> <i>Exceeds RFP Requirements</i>	Allows offenders to review their supervision conditions within the SmartLINK application at any time.
<b>Calendar Module</b>	Displays the offender's scheduled appointments and services and provides the offender with automated, City-designated reminders.
<b>Calendar Check-In Module</b>	Allows City personnel to combine the check-in process with a mandated offender activity.
<b>Resources Module</b>	Displays a directory of City-approved local service providers to inform offenders of available support.
<b>Messaging Module</b>	Allows offenders and City personnel to directly message each other.
<b>Document Capture Module</b>	Allows offenders to capture documents as photographs and submit this information directly to supervising City personnel.

SmartLINK increases the City's options for offender supervision and monitoring. The application is well suited for any population where use of offender-worn electronic monitoring equipment may not be necessary, as it provides a non-intrusive solution at a minimal cost. The City can also use any combination of the SmartLINK stand-alone modules to augment electronic monitoring or to enhance other community-based services (e.g. day reporting programs).

*iv) The data generated, collected, and reported via the mobile application must be accessible within the offeror's electronic monitoring software.*

All SmartLINK data is accessible via TotalAccess, BI's proposed electronic monitoring software. The consolidation of all data in the interface is ideal for officers with caseloads that have individuals monitored by multiple types of electronic monitoring equipment.

*v) The mobile application must be available in both English and Spanish.*

SmartLINK is available in English and Spanish.

## Supervision Tools

### Check-In

Check-In Module is a highly flexible tool that accommodates a variety of offender schedules and mandated monitoring conditions. This module allows the City to require that an offender submit to random or scheduled check-ins. During the application's check-in process, SmartLINK collects a GPS point and

uses facial recognition technology to verify the offender's identity. Specific use cases and features of this module include:

- City personnel create customized schedules that best suit varying offender populations. For example, schedules that are specific to approved work activities, counseling, or other City-mandated activities.
- City personnel instruct the offender to check-in for a specific situation. For example, an officer might instruct the offender to check-in upon arrival to their place of employment.
- If City personnel believe that the offender may be partaking in noncompliant or illegal activities, City personnel initiate an on-demand check-in request from within TotalAccess.



Figure 49. SmartLINK Check-In

In addition, SmartLINK is equipped with a Calendar Check-In Module that allows City personnel to combine the check-in process with a mandated offender activity—such as counseling or community service. For example, the City can use the Calendar Check-In Module to help confirm that an offender completed certain activities as required.

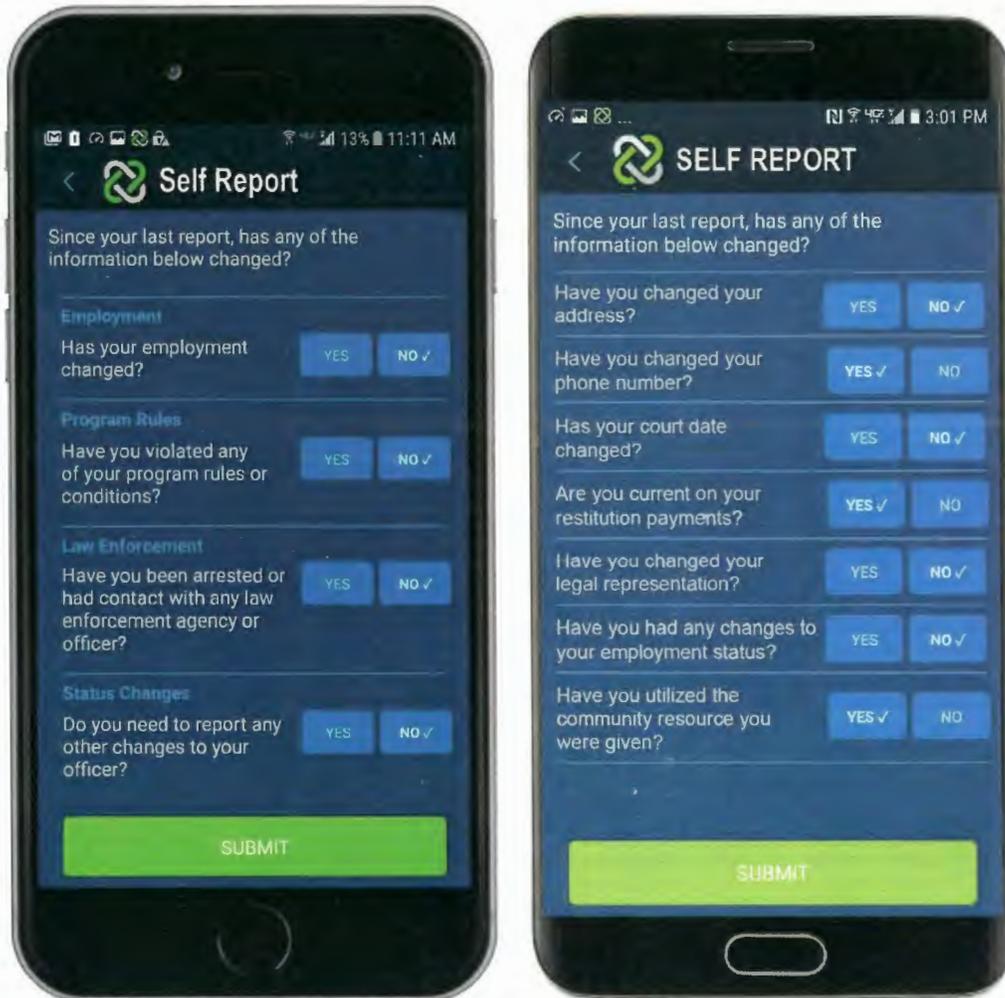
The following table provides additional confirmation of BI's compliance with RFP requirements specific to check-in activities.

Table 28. SmartLINK Check-In Features	
RFP Requirement	SmartLINK
(1) The mobile application must biometrically verify client identity and location through fixed or randomly scheduled check-ins.	✓
(2) The mobile application should offer multiple options for biometrically identifying clients, including facial and voice biometric technology. <sup>5</sup>	✓
(3) Agency personnel must be able to confirm that clients are compliant with location and curfew through the mobile application.	✓
(4) The mobile application must collect a GPS point during client check-in to confirm the location of the client.	✓
(5) The mobile application must be able to process the GPS point collected during a client check-in against the address of a required location at a specific time.	✓

<sup>5</sup> Biometric voice verification available at an additional cost.

## Self Report

Self Report Module allows the offender to inform City personnel quickly of significant life changes—such as change of address, employment, program violations, arrests, and contact with law enforcement, as depicted in *Figure 50*. After the offender submits self-report information from their mobile device, SmartLINK requires that the offender complete the application’s check-in process. For example, City or Participating Public Agency personnel use the Self Report Module to manage and maintain contact with lower risk offenders who do not require frequent office visits—as well as supplement face-to-face visits with higher risk offenders.



The image shows two smartphones displaying the SmartLINK Self Report app interface. The left phone shows the initial screen with a question about changes and categories: Employment, Program Rules, Law Enforcement, and Status Changes. The right phone shows a detailed list of questions with 'YES' and 'NO' buttons, some of which are pre-selected with checkmarks.

**Smartphone 1 (Left):**

- Header: Self Report
- Question: Since your last report, has any of the information below changed?
- Section: Employment
  - Question: Has your employment changed? (Buttons: YES, NO ✓)
- Section: Program Rules
  - Question: Have you violated any of your program rules or conditions? (Buttons: YES, NO ✓)
- Section: Law Enforcement
  - Question: Have you been arrested or had contact with any law enforcement agency or officer? (Buttons: YES, NO ✓)
- Section: Status Changes
  - Question: Do you need to report any other changes to your officer? (Buttons: YES, NO ✓)
- Button: SUBMIT

**Smartphone 2 (Right):**

- Header: SELF REPORT
- Question: Since your last report, has any of the information below changed?
- Question: Have you changed your address? (Buttons: YES, NO ✓)
- Question: Have you changed your phone number? (Buttons: YES ✓, NO)
- Question: Has your court date changed? (Buttons: YES, NO ✓)
- Question: Are you current on your restitution payments? (Buttons: YES ✓, NO)
- Question: Have you changed your legal representation? (Buttons: YES, NO ✓)
- Question: Have you had any changes to your employment status? (Buttons: YES, NO ✓)
- Question: Have you utilized the community resource you were given? (Buttons: YES ✓, NO)
- Button: SUBMIT

Figure 50. SmartLINK Self Report

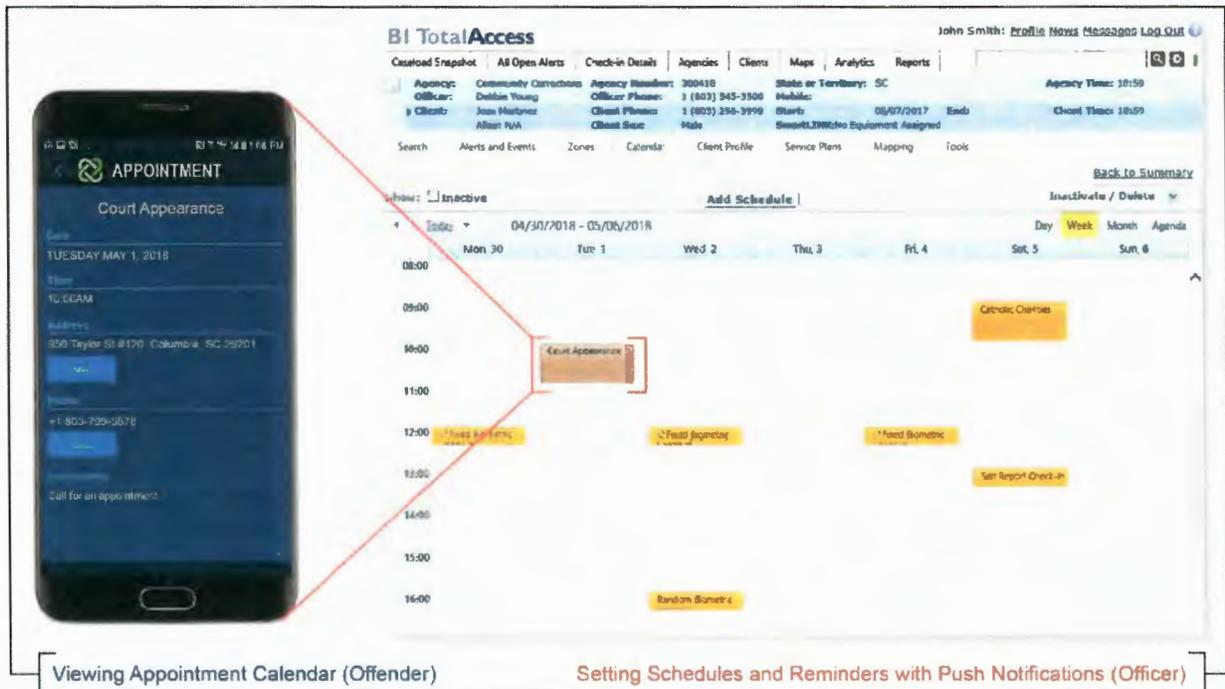
Table 29 provides additional confirmation of BI’s compliance with RFP requirements specific to Self Report activities.

Table 29. SmartLINK Self Report Features	
RFP Requirement	SmartLINK
(1) The mobile application must provide a means for clients to report significant life events (such as address changes, employment updates, program violations, arrests, and contact with law enforcement).	✓
(2) The mobile application must complete a biometric check-in, complete with GPS point collection, upon completion of the self-report activity.	✓
(3) The mobile application must allow agencies to create their own questions to be asked to a client.	✓

**Calendar**

**Calendar Module** displays the offender’s scheduled appointments and services—such as court dates, case manager meetings, and counseling—and provides the offender with automated, City-designated reminders. The application’s ability to remind offenders of upcoming appointments and services helps support compliance with supervision conditions. Specific use cases and features of this module include:

- From within TotalAccess, City personnel enter the offender’s scheduled appointments and services into the system and designate when SmartLINK will provide automated reminder notifications to the offender, as indicated in *Figure 51*.
- Using the SmartLINK application on their phone, the offender taps on an individual Calendar entry to review details such as the time of the appointment and the address and phone number of the provider.



**Figure 51. SmartLINK Calendar Module**

The Calendar Module can also be combined with the Calendar Check-In Module, which allows City personnel to combine the application's check-in process with a mandated offender activity—such as counseling or community service.

Table 30 provides additional confirmation of BI's compliance with RFP requirements specific to calendar activities.

Table 30. SmartLINK Calendar Features	
RFP Requirement	SmartLINK
(1) The application must allow officers to create calendar events of upcoming appointments, such as court dates, officer meetings, and counseling sessions.	✓
(2) The mobile application must automatically send the client reminders of scheduled events.	✓
(3) The calendar and appointment reminder features must be flexible and easily customized by the officer.	✓
(4) The mobile application must provide officers with the option to link biometric check-ins to calendar events to verify attendance at required activities.	✓
(5) The mobile application must provide officers with the option to require that a client acknowledge an upcoming appointment on their calendar.	✓

## Messaging

**Messaging Module** allows offenders and City personnel to directly message each other. The system date and time-stamps when all messages are sent, received, and read. Unlike traditional text messages, the offender cannot delete messages within SmartLINK. Specific use cases and features of this module include:

- The offender sends a SmartLINK message, and the system records the message in TotalAccess for City review, as depicted in *Figure 52*. This mitigates the potential nuisance of an abundance of offender messages being sent directly to an officer's mobile device.
- From within TotalAccess, City personnel review the historical record of sent and received messages. This information can be used as documentation of offender behavior during the monitoring period or be presented as evidence in court, if needed.

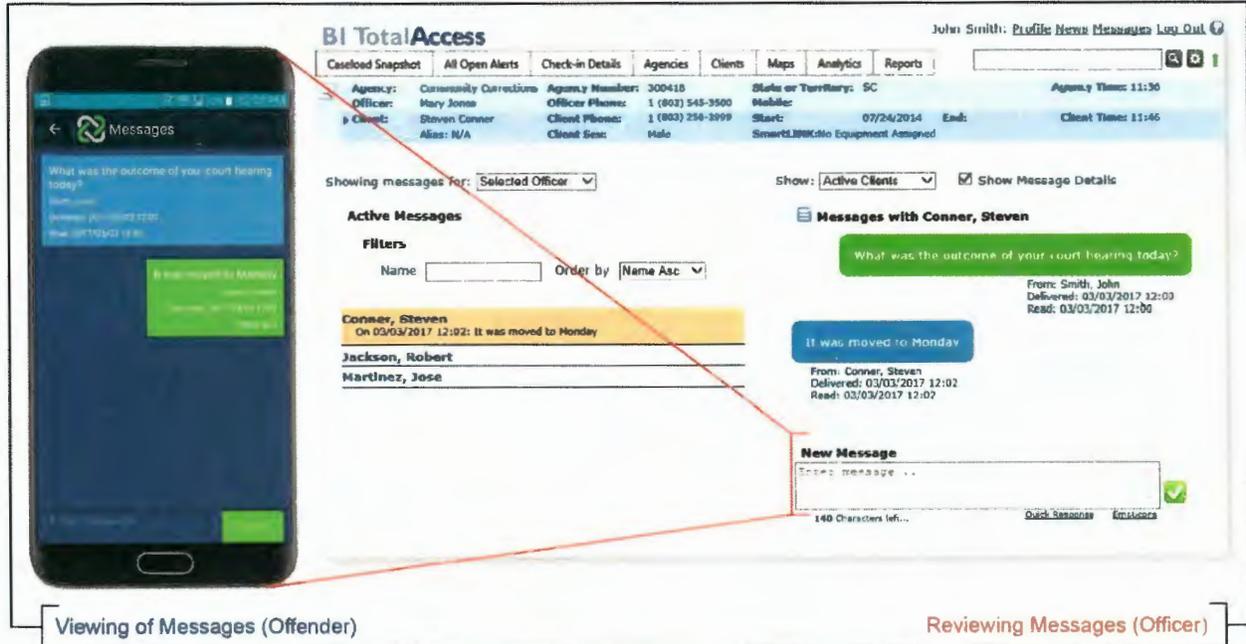


Figure 52. SmartLINK Messaging Module

The following table provides additional confirmation of BI's compliance with RFP requirements specific to messaging activities.

Table 31. SmartLINK Messaging Features	
RFP Requirement	SmartLINK
(1) The application must contain a messaging feature that allows two-way communication between officers and clients.	✓
(2) All messages must contain a date and time stamp associated with each communication. The content of the messages and associated time and date stamp must be easily retrieved and reviewed within the offeror's electronic monitoring software.	✓
(3) All messages must contain delivery and read receipt information.	✓

**Documentation**

**Document Capture Module** allows offenders to capture documents—such as education, employment, or court documentation—as photographs and then submit this information directly to supervising City personnel. This module is the ideal solution when supervising personnel require that offenders capture photos of paystubs, attendance records at court-mandated counseling, court documentation, etc. TotalAccess securely stores all this information for City review and reference.

Table 32 provides additional confirmation of BI's compliance with RFP requirements specific to documentation activities, and Figure 53 depicts the module in smartphone and TotalAccess interfaces.

Table 32. SmartLINK Documentation Features	
RFP Requirement	SmartLINK
(1) The mobile application must allow clients to upload documents, such as employment and court information, into the offeror's electronic monitoring software. These documents must be captured as photographs that can be easily reviewed by agency staff.	✓

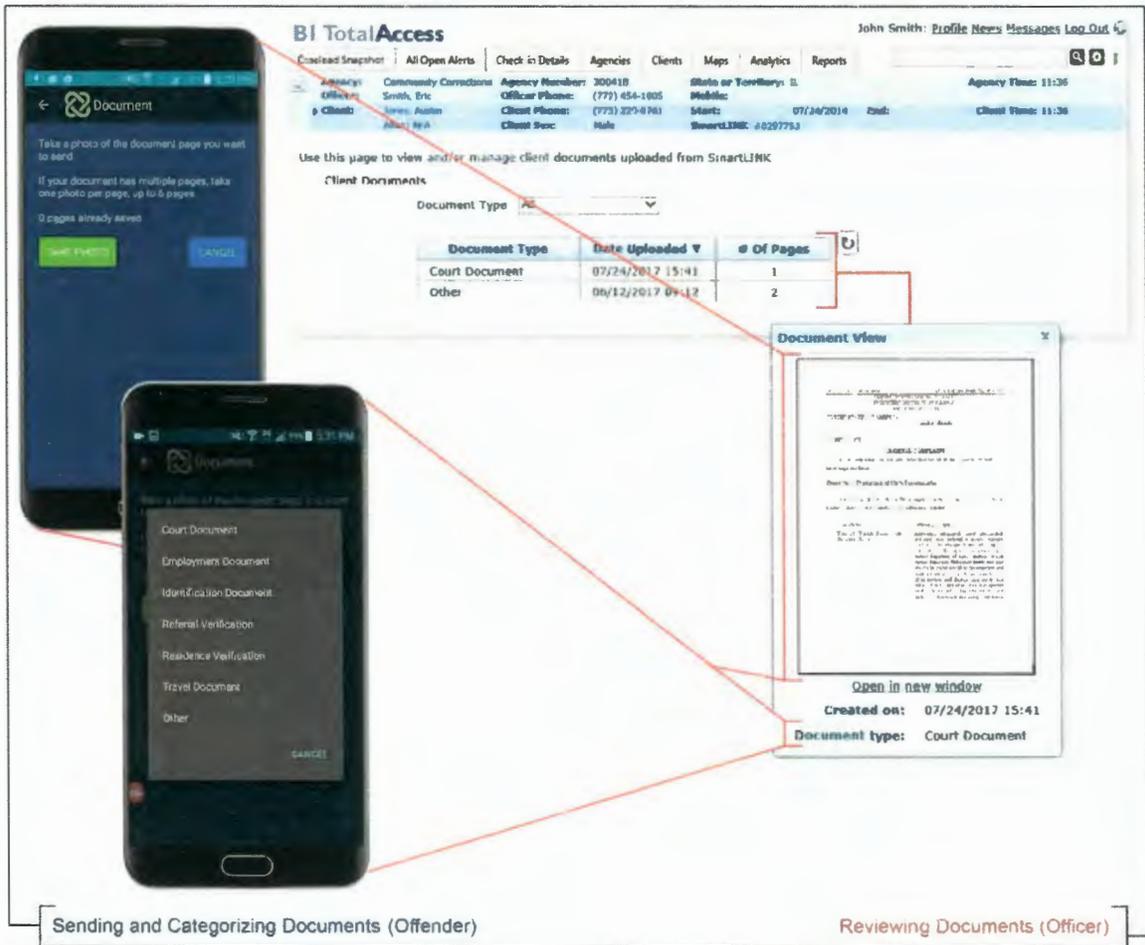


Figure 53. SmartLINK Document Capture Module

### Client Tools

Resources Module displays a directory of City-approved local service providers to inform offenders of available support—such as housing, food, employment, and treatment services. The directory is intuitively organized into categories to assist offenders in easily locating specific services in accordance with their needs. Specific use cases and features of this module include:

- From within TotalAccess, City personnel add the desired resources and assign community referral(s) to an offender.

- Using the SmartLINK application on their phone, the offender views information about each assigned resource—including address, phone number, hours of operation, point of contact, website, a map of the location, and a button to call the provider.
- If a significant event occurs—such as a medical or family situation—the offender can access City-approved resources.

Table 33 provides additional confirmation of BI’s compliance with RFP requirements specific to offender resources, and Figure 54 depicts the module in smartphone and TotalAccess interfaces.

Table 33. SmartLINK Offender Resources Features	
RFP Requirement	SmartLINK
i) The mobile application should list agency-approved service providers for housing, medical, employment, and other essential services	✓
ii) Listed resources within the application should contain contact information of service providers	✓
iii) Clients must be able to directly call service providers from within the mobile application	✓
iv) The mobile application must include access to an offeror’s dedicated 24/7/365 call center	✓
v) Clients must be able to retrieve and review conditions of supervision at any time from within the mobile application.	✓

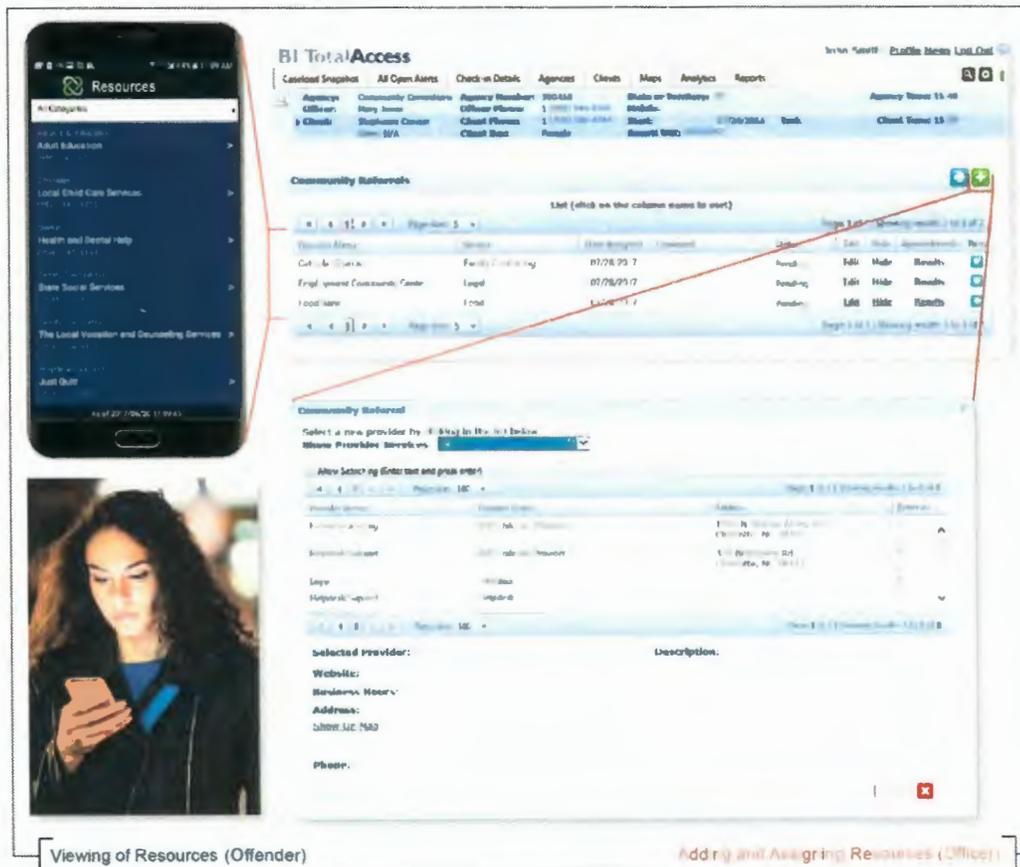


Figure 54. SmartLINK Client Tools

## 8. Data Analytics Software

Our integrated software platform will include actionable analytics from additional imported data sources to further enhance officer decision-making and improve outcomes. BI's robust reporting and software features offer City managers enhanced value to reduce program performance risk through more efficient oversight and increased program accountability.



Data Analysis is the science of using qualitative and quantitative tools to examine large quantities of data with the purpose of identifying insights derived from analyzing behavioral data and patterns. Our proprietary application collects, organizes, and analyzes large sets of data while collecting the vast amount of offender tracking data. As a result, BI Analytics draws conclusions and makes inferences on behavior trends, creating actionable information for City staff. BI Analytics can uncover hidden elements in the enormous amounts of data captured in TotalAccess. These elements are used to formulate trends, construct profiles and analytic reports, and build predictive models that create insights about the offender population. BI's Data Analytics promotes key insights and learnings by generating high-quality graphics to visually display trends.

Rather than logging on to disparate systems and comparing information, BI Analytics is integrated with TotalAccess, so City staff can easily query offender location and date/time ranges to establish proximity to a crime scene.

a) Offerors must provide advanced data analytics software that is fully integrated with proposed electronic monitoring software. This analytical analysis feature should be designed to evaluate trends in client behavior and calculate potential risk.

BI Analytics is an enhanced feature of TotalAccess that uses advanced technologies to analyze the large amounts of data produced by GPS monitoring. The tools within Analytics let officers to easily identify offender patterns and pinpoint risky behaviors—allowing the City to focus on the highest risk individuals. In addition, Analytics allows program administrators to view the overall health of their program and the work of officers.

Other providers claim to have analytics software—however, many features touted as analytical are a repackaging of standard monitoring software features BI has always provided as part of TotalAccess. BI employs a team of software developers who perform extensive computational, statistical, and mathematical research necessary to produce predictive outcomes.

Table 34 below depicts the software features that are standard to TotalAccess and the enhanced features provided to the City within BI Analytics.

Table 34. BI Analytics Features		
Electronic Monitoring Software Feature	Standard TotalAccess Capability	Enhanced BI Analytics Feature
Travel Route Playback	✓	
Map Zoom Capabilities	✓	
Address Association and Identification	✓	

Table 34. BI Analytics Features		
Electronic Monitoring Software Feature	Standard TotalAccess Capability	Enhanced BI Analytics Feature
Shared Location Reports	✓	
Risk-Based Dashboard		✓
Alert Response Analyses		✓
Absconder Analysis		✓
Address Proximity Analysis		✓
Enhanced Stops Analysis		✓
Risk-Based Zone Creation		✓

Throughout the evaluation of vendor analytical software, we encourage the City to compare the advance analytical features provided by BI against the software provided by competitors. Few, if any, providers have the capability to provide the advance features contained within BI Analytics.

#### Example Use Cases: Trend Analysis and Risk Determination Tools

BI designed the Analytics Suite to offer enhanced monitoring capabilities when analyzing data generated by the LOC8. Several features of BI Analytics Suite are unique to the industry and provide officers with insight about offender compliance that is simply not possible through standard electronic monitoring software. As an example of Analytics capabilities, officers can easily identify areas when an offender frequently visits. This technology is supplemented by LOC8 Wi-Fi tracking and includes the following features:

- Visual distinguishers in TotalAccess identify the amount of time an offender remains at a location—enabling officers to determine if an offender is, for example, at a stop light or spending prolonged amount of time in a location.
- Analysis of the frequency the offender stops at the location—enabling officers to identify travel patterns and determine which locations are regularly visited.
- Through the Wi-Fi access points detected by the LOC8, the software can automatically identify the type of business associated with the Wi-Fi signals and categorize locations based on risk—providing officers with a valuable tool to identify high-risk locations (such as liquor stores or day cares) from a consolidated software system.

#### Analyzing Alert Actions

Supervisory personnel need tools to rapidly determine program and officer efficiency. Evaluating officer effectiveness allows the City to determine if an officer is overwhelmed or is not following alert closure protocols. *Officer Alert Comparison Analysis* detail trends on officers and offenders in intuitive graphical formats. For example, supervisory personnel can run officer performance metrics that detail the number of alerts per offender, average close time, and alert distribution activities. This information helps the City identify performance trends for corrective actions and areas to improve. A sample Officer Alert Comparison Analysis is depicted in *Figure 55*.

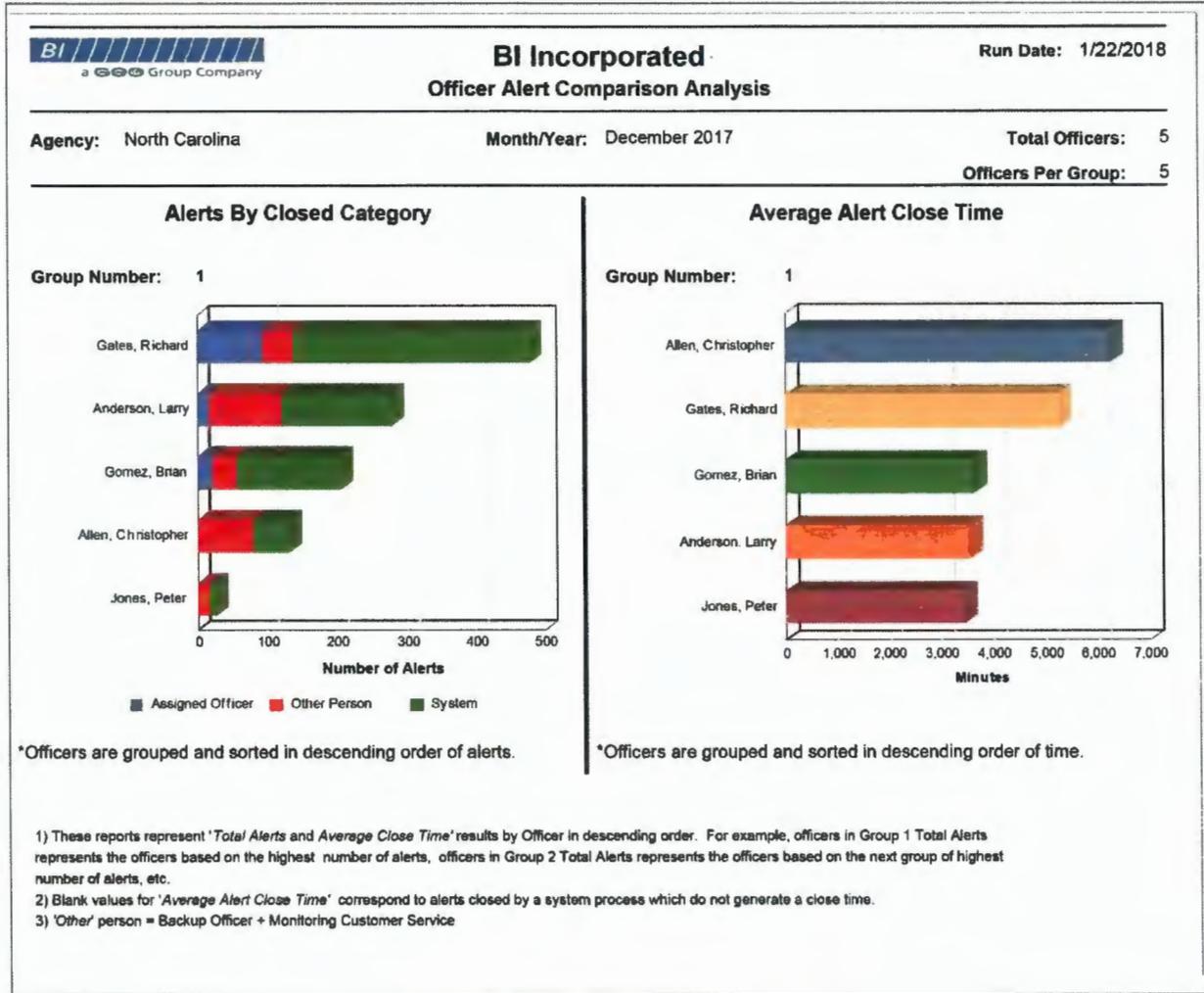


Figure 55. Officer Alert Comparison Analysis

The following table provides additional confirmation of BI's compliance with general RFP requirements specific to data analysis.

Table 35. General Data Analysis Capabilities	
RFP Requirement	Analytics Capability
b) The offeror must provide analysis tools that promote officer work efficiency by providing agency supervisors and leadership with performance metrics. The analysis should provide key metrics correlated with officer productivity based on alert actions.	Officer Alert Comparison Analysis, p.124
(1) The agency requires analysis that supports supervisors with monitoring officer efficiencies in managing and responding to alerts.	Officer Alert Comparison Analysis, p.124

**Table 35. General Data Analysis Capabilities**

<b>RFP Requirement</b>	<b>Analytics Capability</b>
(2) The offeror's software must provide consolidated alert closure information, including: the number of alerts by officer within a specific period; categories of alerts and associated resolution times; and average time of alert resolution.	Officer Alert Comparison Analysis, p.124
(3) The offeror's software must provide a graphical display that details outliers of alert trends.	Analytics Dashboard, p.127
(4) The offeror's software must be capable of providing consolidated alert closure information that includes: the number of alerts closed by type; the average alert closure time; and an analysis of the five most frequently generated alerts.	Analytics Dashboard, p.127
c) The offeror must provide analysis tools that support officer efficiencies in managing electronic monitoring data and large caseloads. The software should analyze historical and recent data to provide officers with information about client risk patterns, identify high-risk clients, and prioritize alert management.	Analytics Dashboard, p.127
d) The software should display the results of client data analysis in a visual format. This visual representation to should enable officers to manage higher risk clients at-a-glance.	Analytics Dashboard, p.127
e) The software should display a list of clients by officer caseload that are ranked by priority of risk level.	Analytics Dashboard, p.127

### Comparing and Analyzing Alerts

The Analytics Dashboard appears when officers first log into TotalAccess and provides an immediate summary of caseload information. This dashboard feature provides an easy to understand graphical interface and gives users the ability to triage caseloads and increase productivity. Color-coded tools focus users on the highest-risk offenders in order of priority. BI Analytics uses GPS data and other information to calculate a risk-based score. This score is determined by behavioral information input into TotalAccess by the City, the frequency of equipment related alerts such as tampers and battery related events, and the frequency in which offenders do not comply with travel and schedule restrictions.

Based on these categories of risk, BI Analytics displays comprehensive data in a graphical form that draws attention to highest risk and priority cases. Risk levels are assessed based on live and historic information collected over the past three, seven, or 30-day periods. A screenshot depicting the Analytics Dashboard is depicted in *Figure 56*.

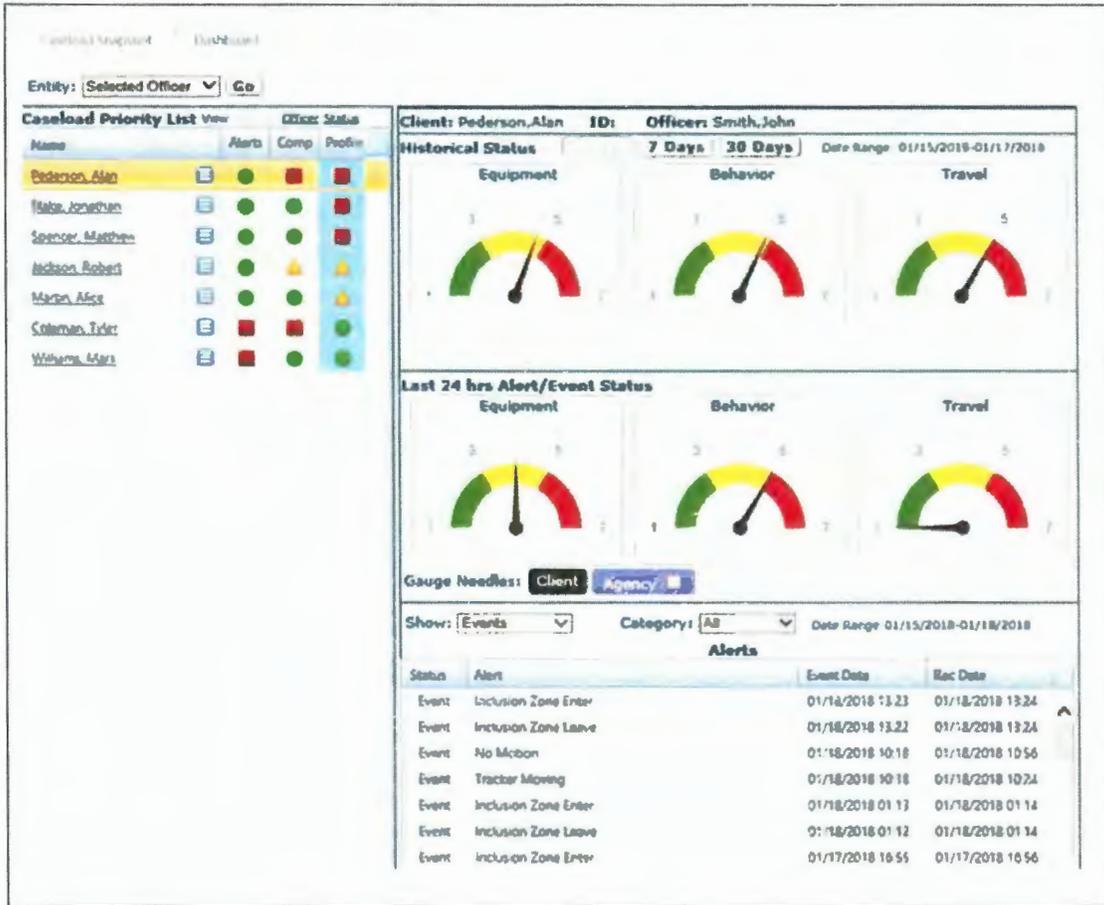


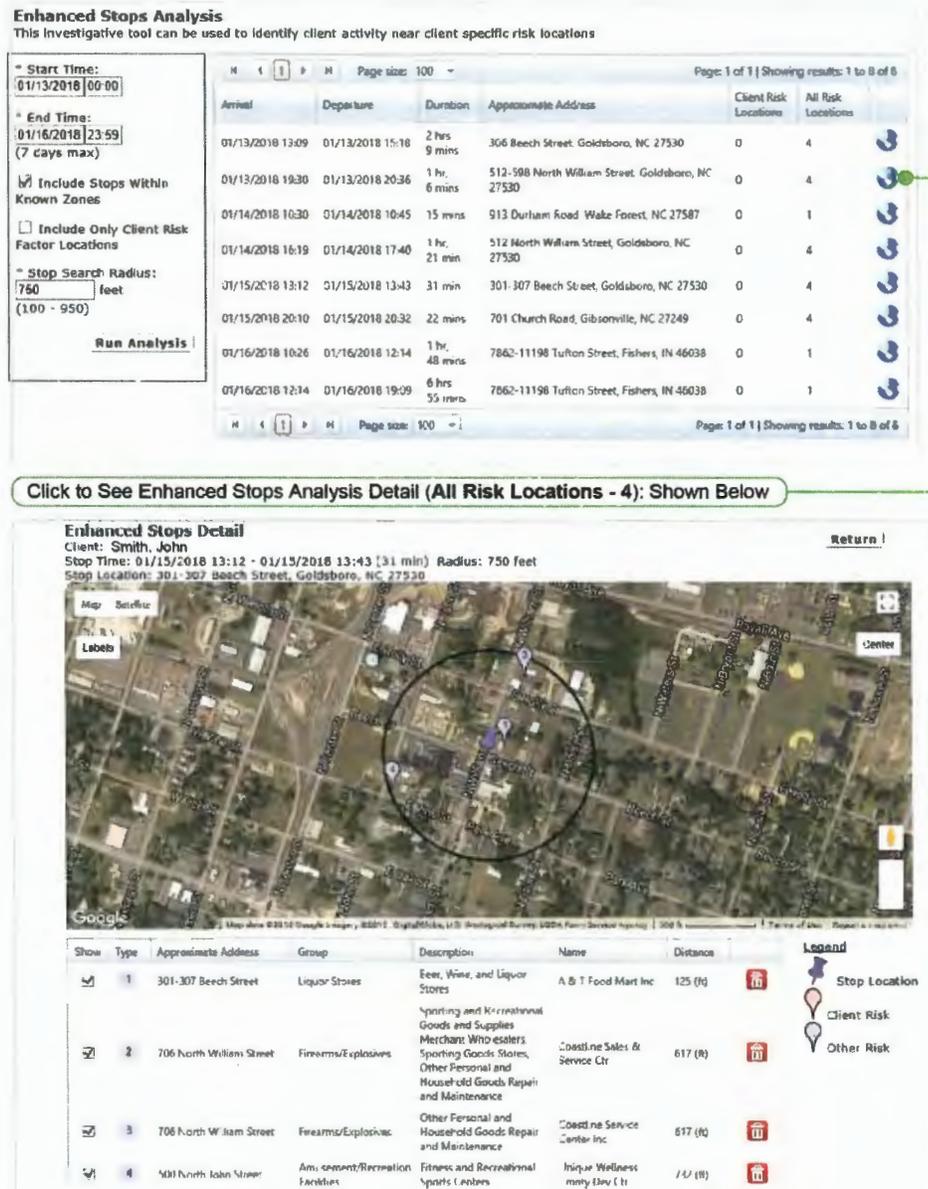
Figure 56. BI Analytics Dashboard

The following table provides additional confirmation of BI's compliance with RFP requirements specific to comparing and analyzing alerts.

Table 36. Analytics—Comparing and Analyzing Alert Features	
RFP Requirement	Analytics
(1) The software should display monitored clients for a specific officer and be able to categorize alert information based on established time periods.	✓
(2) The software should easily identify clients that generate a high number of alerts.	✓

### Analyzing Frequently Visited Locations

Typically, when reviewing GPS information, the focus of supervising personnel is on equipment, zone, and schedule infractions. To glean more information from GPS data, City personnel can utilize the *Enhanced Stops Analysis* in Analytics. The *Enhanced Stops Analysis* provides information about where the offender frequently stops. This enables users to identify potential areas of risk or concern, such as childcare centers or liquor stores that may not be marked as Exclusion Zones. Within TotalAccess, City personnel can view the address nearest to an area where an offender has stopped, the amount of time that transpired during the stop, and nearby businesses. Potential areas of risk and concerns are color coded for easy visual interpretation. A sample *Enhanced Stops Analysis* has been provided in *Figure 57*.



The following table provides additional confirmation of BI's compliance with *RFP* requirements specific to analyzing frequently visited locations.

Table 37. Analytics—Analyzing Frequently Visited Locations	
RFP Requirement	Analytics
(1) The offeror's software should provide information on the areas and timeframes that clients frequently visit or "stop". This information is critical to determining potential hotspots of undesired activity.	✓
(2) The offeror's software should automatically aggregate data to provide trends in offender behavior and determine high-risk locations.	✓

### Analyzing Areas of Interest

Similar to analyzing frequently visited locations, when supervising personnel review GPS information to inspect areas of interest, the focus is typically directed towards equipment, zone, and schedule infractions. City personnel can utilize the *Enhanced Stops Analysis* detailed in the aforementioned section to garner additional information from GPS data. The following table provides additional confirmation of BI's compliance with *RFP* requirements specific to analyzing areas of interest.

Table 38. Analytics—Analyzing Areas of Interest	
RFP Requirement	Analytics
(1) The offeror's software should provide the ability for officers to search for clients that were in proximity of a specific address at a certain time. This feature is critical to assisting officers with determining which clients were in close proximity to a crime scene, victim, or exclusion zone.	✓
(2) The offeror's software should display all monitored clients that were in a certain area at a predetermined time on a map.	✓

### Creating Zones Based on Risk Data

During an offender's initial enrollment in TotalAccess, the creation of zones is typically limited to geographic areas, such as home, work, and areas of risk. Zone creation can be improved by taking risk factors specific to the offender into consideration. *Risk-Based Zone Creation* allows authorized users to rapidly identify and create Exclusion Zones in TotalAccess based on offender risk factors. Analytics identifies potential areas of concern by combining offender data and business classification information from external sources. A sample of *Risk-Based Zone Creation* is provided in *Figure 58*.

**Zone Information**

**Risk-Based Group Zone Creator**

This tool will assist users in creating Exclusion Zones around areas with specific risk profiles. Select a location and radius in which to generate risk-based zones, then click the search button at the bottom of the page to view risk areas.

**Search Area Location:**  
3000 E 1st Ave.  
Denver, CO 80206

**Coordinates:** 39.716903, -104.956682

**Approximate Address:**  
3000 E 1st Ave. Denver, CO 80206, USA

**Radius Around Location (Miles):**  
2 (1 - 10)

**Risk Category**

- Airports/Bus Stations
- Amusement/Recreation Facilities
- Bars
- Child Care Centers
- Firearms/Explosives
- Gambling
- Liquor Stores
- Military Installations
- Parks
- Schools
- Theaters

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*Actual conditions may differ from the map results and content. Use Zones at your own risk.*

Enter address or search area in box at left. Click map to move or select address.

Click the Category to See Map Results (Note: Locations May Need to be Validated)

**Zone Information**

**Risk-Based Group Zone Creator**

This tool to identify risk sites near a specific address, and to assign exclusion zones around those chosen.

**Search Parameters:**  
Location Coordinates: 39.721944, -104.974032  
Approximate Address: 398 Corona St. Denver, CO 80218, USA  
Radius Around Location (Miles): 2

**Location Matches:**

**Gambling**

- 1 Alamo LLC
- 2 Rocky Mountain Gaming Exp LLC
- 3 Vegas Rover Ltd

**Liquor Stores**

- 4 Ace Spirits Inc
- 5 Arenal Wine and Spirits Inc
- 6 Argona ut Wine & Liquor Store
- 7 B C Beverage Ltd
- 8 Best Bottle
- 9 Best Sales LLC
- 10 Campus Liquor Inc
- 11 Champa Street Liquors Inc
- 12 Country Club Liquors
- 13 Denver Drug & Liquor
- 14 Dort Alganash
- 15 Dorrville St Liquors
- 16 East Denver Liquors
- 17 Halliash Yohannas
- 18 Hamae Jun
- 19 Home Liquors
- 20 Hugo Beer LLC
- 21 Il Posto LLC
- 22 In Good Spirits LLC
- 23 In Vino Veritas Inc
- 24 Innovative Group Inc
- 25 J & H Liquors Inc
- 26 Jacks Lu Liquors
- 27 Jems Liquors
- 28 Joy Fine Wines & Spirits
- 29 Joy Pharmacy Inc
- 30 Kaleneath Liquor Inc
- 31 Kim Tom

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*Actual conditions may differ from the map results and content. Use Zones at your own risk.*

Figure 58. Risk-Based Zone Creation

The following table provides additional confirmation of BI's compliance with RFP requirements specific to creating zones based on risk data.

Table 39. Analytics—Creating Zones Based on Risk Data	
RFP Requirement	Analytics
(1) The offeror's software should contain addresses of locations that are considered high-risk. This information should be updated at least quarterly.	✓
(2) The offeror's software should leverage these known risk locations to increase efficiency with exclusion zone creation.	✓

### Identifying Absconder Behavior

As public safety is paramount in any Offender Monitoring Program, locating offenders who have absconded from their court-ordered supervision is of the highest importance. Often, when offenders have absconded, City personnel do not have the time and resources to systematically review historical offender GPS data to determine where an offender might be located. *Absconder Analysis* generates a report that details the history of areas where an offender frequently visits, or stops, providing officers with another tool to locate missing offenders. A sample *Absconder Analysis* is provided below in *Figure 59*.

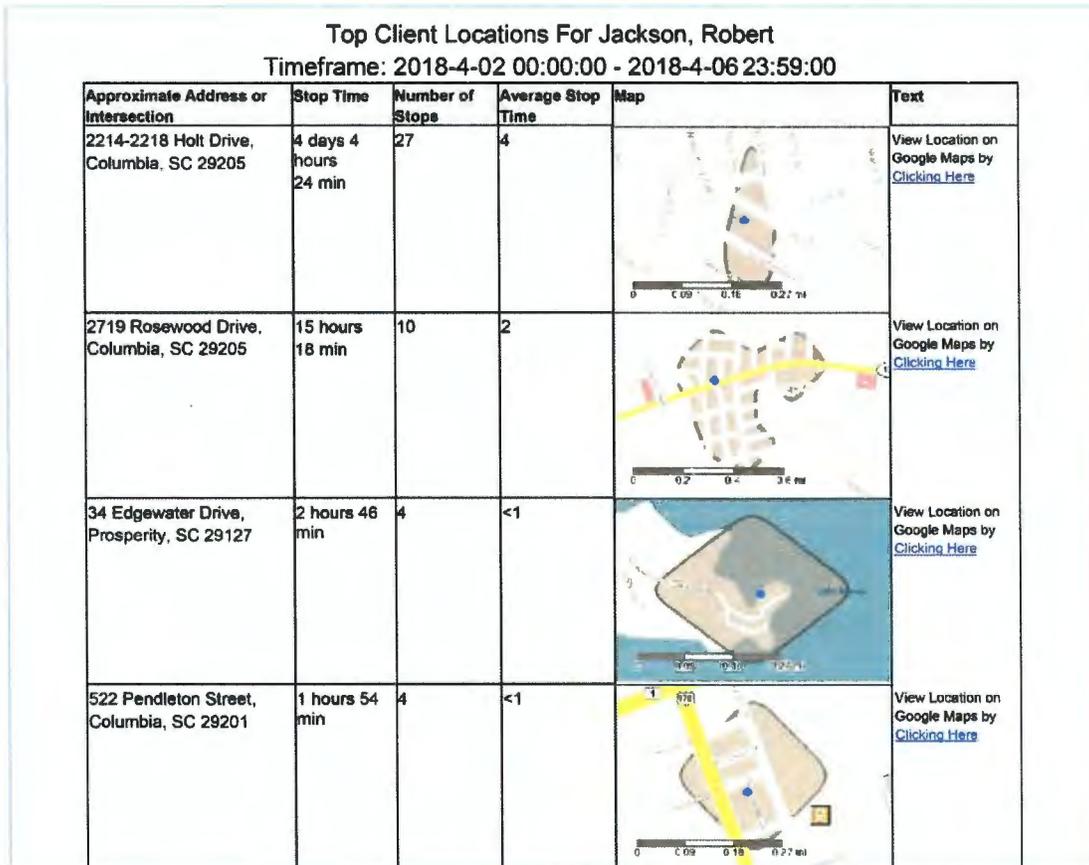


Figure 59. Absconder Analysis



The following table provides additional confirmation of BI's compliance with *RFP* requirements specific to identifying absconder behavior.

<b>Table 40. Analytics—Identifying Absconder Behavior</b>	
<b>RFP Requirement</b>	<b>Analytics</b>
(1) The offeror's software must generate a historical report that details areas where clients frequently stop for a specified timeframe. The offeror's software must analyze this historical information to identify where the client frequently visits—enabling officers to prioritize enforcement activities when clients have absconded.	✓
(2) The analysis should detail the locations of family, friends, employers, and other locations and the amount of time spent at each location.	✓

## 9. Online Monitoring Software

A powerful software that enables authorized personnel to access and sort vast amounts of data is a critical component of a successful Offender Monitoring Program. Evaluating comprehensive program data is essential to keeping communities safe and determining offender compliance. Additional software needs associated with operating an electronic monitoring program successfully includes:

BI designed our TotalAccess software platform to be comprehensive, easy-to-use, and web-based to provide officers with meaningful monitoring data while in the field or in the office.

- **Accurate Data.** Since program data may be used to measure offender success and recidivism, the City needs to be confident that all generated information is accurate and complete.
- **Access to Information.** City personnel need to view caseloads, monitor offender activities, and close alerts—without being confined to a desk. Officers require the ability to accomplish these tasks in near real-time from a variety of locations, including in the field.
- **Easy-to-Navigate Interface.** The City requires an easy-to-use software interface. An intuitive software design allows authorized personnel to easily navigate to the desired information—freeing up valuable time and facilitating more efficient caseload management.

BI's proposed software solution, designed to meet these needs, is summarized below.



**Online Monitoring Software**—A suite of software solutions provides consolidated data and actionable information to direct officer priorities.

BI TotalAccess is a comprehensive, easy-to-use, web-based software platform that supports the full BI continuum of GPS, RF, Voice Identification, Alcohol Monitoring, Supplemental Support Services, Smartphone Application, and Data Analytics software and technologies. Authorized City personnel can use TotalAccess as a single, consolidated software suite for all monitoring tasks. Officers do not need to toggle between multiple interfaces for different equipment types. Available for both Android and Apple iOS, the TotalAccess Mobile application allows users to perform their primary duties in the field. TotalAccess Mobile places critical program data in the hands of City personnel—regardless of location. BI's proposed solution is described by the following graphic.

Designed for maximum flexibility and usability, TotalAccess provides City personnel with 24/7/365 access to all Offender Monitoring Program data. TotalAccess is highly customizable, capable of sending automated notifications in accordance with City procedures and includes more than 40 predefined reports. Additional advantages and features of TotalAccess include:

- **Highly Accessible.** City personnel can login to TotalAccess from any web-enabled device, or from the mobile application. The software updates in near real-time and includes several timesaving features designed specifically for users in the field. For example, an officer can close an alert with a single click, and a supervisor can receive a prompt notification of the update.
- **Enter and Modify Parameters.** The City can enroll and activate offenders, enter and modify offender and program information, create and modify GPS zones, and create, activate, and deactivate schedules. Since TotalAccess is a web-enabled solution, authorized personnel can perform the above-mentioned tasks from the field using TotalAccess Mobile.
- **View GPS Data and Location Maps.** The ability to create custom GPS zones and monitor offender locations at all times are powerful software features that play a central role in the success of the electronic monitoring program. TotalAccess uses Google Maps to display offender

movements and geographical information—providing the most up to date satellite imagery available, as illustrated in the following graphic. TotalAccess allows authorized personnel to display GPS points, view corresponding alerts and events, request an on-demand offender location fix, and view zones.

- TotalAccess includes a variety of map views to display GPS points. All TotalAccess maps include reverse geo-coding, which allows the software to generate an approximate address for each GPS point.
- TotalAccess maintains a data link with Google Maps and is updated automatically with the latest satellite imagery available. This ensures that all maps within TotalAccess are current. City personnel can view zones and GPS points on street and aerial map views; locate local landmarks such as parks, schools, and retail areas; and monitor tracking points with minimal latency.
- City personnel can use TotalAccess to request an on-demand location fix—with the ability to submit requests an unlimited number of times, at no additional charge. The monitoring computer system delivers the location request, to the offender’s GPS tracker, and the equipment responds by sending a current location point and any other stored data.
- From within TotalAccess, City personnel can create and modify GPS zones with associated schedules. This highly flexible and customizable zone functionality accommodates the most complex geographic and offender monitoring situations. The City can create color-coded Master Inclusion Zones, Primary Location Zones, Inclusion Zones, Exclusion Zones, Areas of Interest, and Group Zones in any shape and size.



**Figure 60. TotalAccess Mapping Capabilities**

A variety of mapping views allow City personnel to obtain detailed information on offender movements.

85.00  
10.00  
203.67  
88.35  
111.00  
30.00  
66.00  
418.95  
5.00  
88.35  
50.00  
5.50  
105.40  
94.00

(85.00)  
(10.00)  
(203.67)  
(88.35)  
(111.00)  
(30.00)  
(66.00)  
(418.95)  
(5.00)  
(88.35)  
(50.00)  
(5.50)  
(105.40)  
(94.00)

R. Maruca

**Total \$**  
**# Checks**

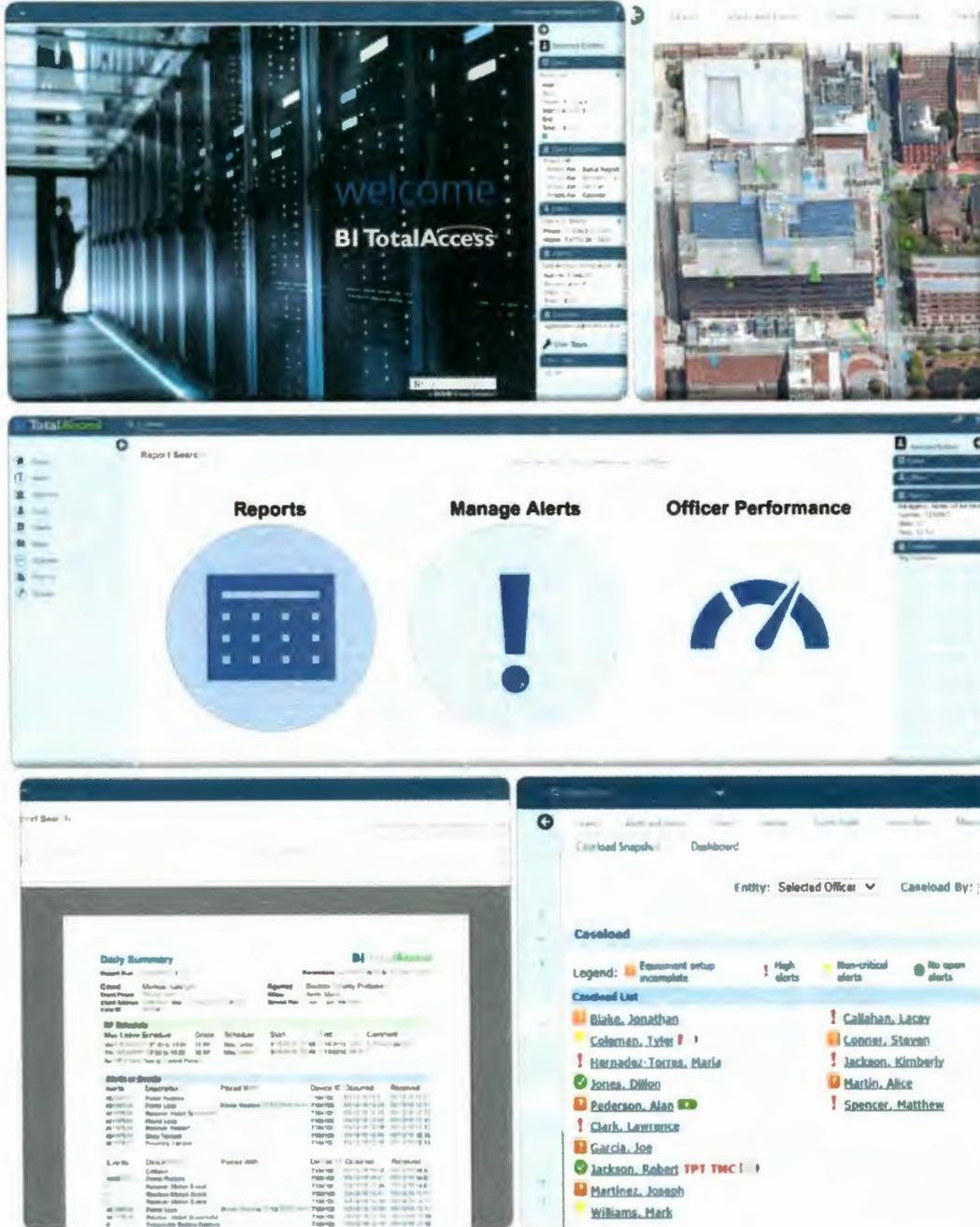
**\$ 1,361.22**  
**14**

**Total \$**  
**# Checks**

**\$ -**  
**0**

### Modern Software Interface

While the current interface is compliant with the City and U.S. Community's requirements, BI is in the process of upgrading the user experience of TotalAccess to provide a more intuitive, easier-to-navigate, modern interface. These enhancements will be available to the City and Participating Public Agencies during the next contract term. *Figure 61* provides examples of the modernized TotalAccess interface.



**Figure 61. Modern Software Interface**  
The sleek new design of TotalAccess will increase officer and administrator efficiencies.

1) Software should be provided as one interface from which to manage an entire caseload, and support all products within this solicitation, to include all variations of radio frequency, GPS, and alcohol monitoring equipment. 2) Software should be available 24/7/365 from any web-enabled computer, smartphone, or tablet. 3) Software, and the associated server/hardware system should be geographically redundant, and both the primary and backup servers located within the United States of America.

### 1) Single Interface Solution

BI TotalAccess is a comprehensive, easy-to-use, web-based software platform that supports the full BI continuum of GPS, RF, Voice Identification, Alcohol Monitoring, Supplemental Support Services, Smartphone Application, and Data Analytics software and technologies. Authorized City personnel can use TotalAccess as a single, consolidated software suite for all monitoring tasks. Officers do not need to toggle between multiple interfaces for different equipment types. As a completely web-enabled solution, authorized users can access TotalAccess through any device with internet access, including PCs, laptops, smartphones, and tablets.



**Figure 62. Consolidated Software Platform**

Officers will have access to their entire caseload—regardless of monitoring technology type—via BI TotalAccess.

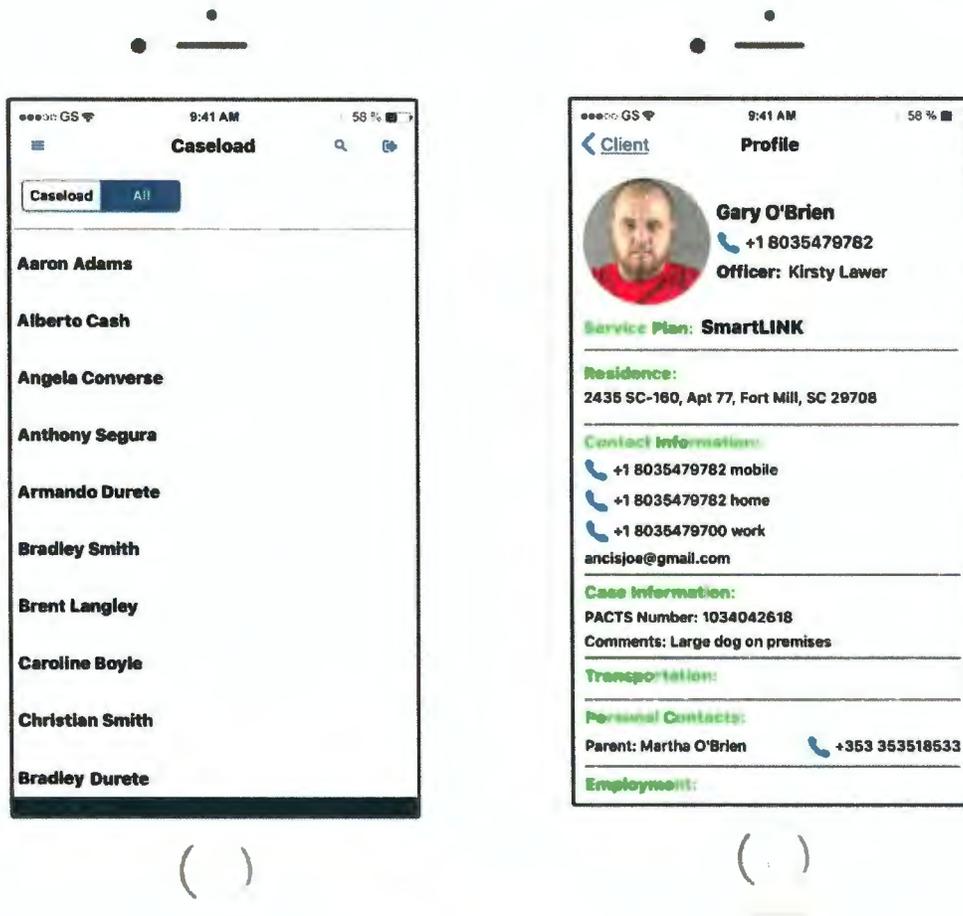
### 2) 24/7/365 Availability

Designed for maximum flexibility and usability, TotalAccess provides City personnel with 24/7/365 access to all Offender Monitoring Program data. TotalAccess is highly customizable, capable of sending automated notifications in accordance with City procedures and includes more than 40 predefined reports.

In addition, BI recognizes that officers in the field require intuitive subject monitoring tools accessible via smartphone. With this need in mind, BI has developed an officer-centered smartphone application to provide officers with the ability to manage cases in the field. Key features of TotalAccess Mobile, shown in *Figure 63* will include the ability to:

- Add, edit, and delete subject information and schedules
- Track field visits and send audio messages to subjects on-demand
- Manage all equipment alerts and add, edit, and delete equipment
- View all subject GPS points, view subjects near their location, and enable *Pursuit Mode*
- Create zones via a “quick zone creation” feature so officers can make changes to monitoring requirements in the field

These features will improve officers' ability to respond quickly to alerts and provide more information to personnel while they are in the field.



**Figure 63. Officer Mobile Application**

Providing officers with accurate subject information while in the field will assist with supervision activities and minimize reliance on BI's Monitoring Operations.

**To the best of our knowledge, BI is the only electronic monitoring provider that offers a fully functional, smartphone-optimized application in the industry.**



### 3) Redundant Server Architecture

With the understanding that electronic monitoring programs operate on a continuous basis, BI has triplicate system redundancies in place to ensure that our software is always available to City and U.S. Communities Participating Public Agencies. In the unlikely event of a primary monitoring system failure, on-duty System Administration personnel will fully implement our *Disaster Recovery Plan* that includes leveraging this redundant architecture. Since all data is replicated in near real-time between the primary and backup servers located in Anderson, Indiana, the backup servers will take over as the primary servers with no loss of data or interruption of service. If any of our monitoring facilities lose commercial power, an Uninterruptible Power Supply will instantly deliver backup power to all servers for up to 15 minutes. If a power loss occurs, a diesel-powered generator will come online to deliver power to both facilities in Colorado and Indiana in real-time. From the field, any shift in power supply is seamless. The diesel generator will run indefinitely with an unrestricted fuel supply.

For detailed information on BI's highly redundant server architecture, please see BI's response to *RFP Requirement D.2, Item G* on page 35.

#### Accessibility

The BI monitoring computer system consists of multiple, state-of-the-art servers that use Microsoft Windows Server as the operating system and Microsoft SQL Server as the database management system. This sophisticated monitoring system ensures that all program information is accessible under varying user loads. We currently use web services to interface with the agency's internal system. Please refer to *Table 41* for BI's compliance with each software accessibility requirement.

By leveraging BI's virtual and physical security measures, our highly tenured technical administrators, and vast experience supporting the City's existing servers, BI is confident that our solution will provide a high level of availability and uptime. To further evidence this ability, TotalAccess had an uptime of 99.99% in the last 12 months.

Table 41. Online Monitoring Software Accessibility Compliance	
RFP Requirement	BI Compliance
i) Offeror should provide software that can be accessed 24/7/365 from any device.	✓
ii) Offeror should not use third-party software or make plug-ins required.	✓
iii) Offeror should be required to have software web interface on one platform, be user friendly and easy to use.	✓

#### Reporting

i) Offeror should be able to enroll and inactivate clients from software in an efficient manner, with ease.

From within TotalAccess, authorized personnel can perform all tasks associated with operating a successful Offender Monitoring Program, such as accessing and modifying key program and offender information. TotalAccess empowers Officers and authorized personnel to view and change critical monitoring data. Common activities performed within TotalAccess include:

- Enrolling and de-activating offenders
- Entering and editing offender demographic information
- Entering and editing offender program information—including equipment configurations, GPS zones, and RF curfew schedules
- Activating and de-activating schedules without deletion—ideal for temporary changes
- Establishing, reviewing, and updating alert notification procedures
- Viewing, processing, closing, and tracking alerts
- Viewing the current status and history of alerts and events

TotalAccess tracks information with user identifiers and date and time stamps—including user access, additions, changes, and deletions—and provides an overview of these activities with an Audit Trail Report.

*ii) Agency should require software that can view and process alerts, view, enter and modify data including zones, schedules, and client demographics, enter violation procedures, customize violation notifications and pair alerts.*

As a single, consolidated software platform, TotalAccess provides users with the convenience of monitoring their entire caseload from a streamlined interface. In alignment with RFP requirements, users can perform all monitoring tasks from within TotalAccess, including:

- Viewing, processing, and documenting notes related to alert processing and closure
- Entering, modifying, and reviewing monitoring data, including:
  - Zones associated with GPS tracking, such as Exclusion and Inclusion Zones
  - Curfew monitoring schedules associated with GPS, RF, and alcohol monitoring solutions
- Accessing and modifying offender demographic data, including photos, employment/school information, and contact information
- Viewing and modifying violation procedures, including the agency's procedures for processing/escalating alerts
  - This ability is limited to certain users with appropriate privileges
- Pairing alerts to reduce false positive notification—for example the agency can dismiss events that occur in rapid succession, such as enter and leave events that are generated within 2-3 minutes
  - This ability is limited to certain users with appropriate privileges

*iii) Agency should require software that is capable of assigning multiple equipment and application types to a single individual.*

TotalAccess has the capacity to assign numerous devices and supervision services to an offender. In addition, the City can deactivate a device without removing an offender from the monitoring system and generate reports on an offender's activity related to one or both devices.

A significant advantage to BI TotalAccess is the ability for users to manage their entire caseloads, regardless of monitoring equipment type, from a single interface.

*iv) Agency should, at a minimum, require software to have functionality to create Standard and custom reports, have the ability to export to Word, Excel or PDF, and schedule one-time or recurring reports.*

BI's on-demand reporting capabilities empower the City to query information based upon more than 60 fields in TotalAccess. Users can create ad-hoc reports from fields related to the agency, offender, officer, device, or device events. This includes the fields outlined in *RFP Section D.2, Item 8—Reporting*; for detailed information on TotalAccess reporting functionality, please see page 39. Similarly, BI has provided example, standardized reports in *Sample TotalAccess Reports* on page 309.

v) *Offeror's software should automatically dispatch a notification of a violation to one or more designated personnel. Notifications shall be sent via phone, fax, email, page, text message, as designated by the agency with options for immediate, business hours, after hours or agency recognized holidays, next day, or next business day notification.*

BI understands the importance of receiving prompt notification and prioritizing certain alerts. To allow the City to receive the most accurate information, BI's equipment records the date and time when an equipment event occurs. The equipment communicates this information to the central monitoring computer from the field, and TotalAccess records the date and time when it receives this information from the field equipment.

BI enables City personnel to adjust alert settings to define escalation parameters of alert levels as appropriate. TotalAccess contains the parameters for each individual offender. Upon receipt of an event, TotalAccess automatically compares equipment messages with the offender's monitoring conditions and automatically generates alert notifications in accordance with pre-established City procedures. Using the TotalAccess interface, the City can define a multitude of customized alert notification parameters. This includes the following:

- Distinguish between high-priority alerts and lower-priority events
- Determine which personnel will receive notifications—TotalAccess can notify multiple persons simultaneously
- Establish escalation processes that prompt TotalAccess to automatically deliver a series of staggered notifications to a specified contact list
- Determine how specified personnel will be notified—TotalAccess can deliver alert notifications via text, email, and/or fax
- Determine how much time should elapse before TotalAccess delivers a notification
- Pair specific equipment events together in order to receive a notification when both of the paired events occur within a specified period of time—this helps reduce false or nuisance alerts
- Customize notifications for a specific officer or offender
- Create notification schedules that accommodate an officer's temporary assignments, weekend coverage, and holiday duty

vi) *The software shall differentiate GPS points when a violation has occurred.*

City personnel are able to view a history of GPS points for an offender from the mapping functionality in TotalAccess. Users can play, pause, fast forward, and rewind the GPS points while displaying a scrolling list of alerts and events that occurred during the timeframe. This allows users to determine if a critical event occurred—like a low battery, zone violation, tamper, or loss of GPS service event—during the timeframe shown in the playback.



**Figure 64. Ability to Manipulate Data**

BI's user-friendly ad-hoc reporting capability does not require any technical training or skills. The ad-hoc reporting function is a standard feature of TotalAccess and allows the City to easily export data to Microsoft Excel.

TotalAccess uses unique symbols, color coding, and other features to help authorized personnel easily and quickly determine if an offender is in compliance with monitoring conditions. Specific features of TotalAccess that support this capability include:

- GPS points match the color of the zone when the offender is within a specified area; for example, when an offender enters an Exclusion Zone, the GPS point associated with that location is red.
- *Event Auto Scroll* allows users to view alerts, events, and location points on the map to help determine when the offender is in violation.
- The *Gradient* option uses different shades of green to indicate where each displayed point falls within the total timeframe selected.
- The *Ruler* option displays the color of the offender's points in accordance with the color-coded zones associated with the GPS points.
- Two different symbols visually distinguish between recorded GPS tracking points and the Wi-Fi location points on the displayed map.

When an offender enters a zone or commits a movement infraction, TotalAccess automatically changes the color of the GPS point to reflect compliance, as demonstrated in the following figure.



**Figure 65. Identifying Offender Non-Compliance**

Officers can quickly identify offender non-compliance in TotalAccess. When an offender crosses into a zone without authorization or outside of their custom schedule, the GPS points on the map are depicted in red rather than in green.

vii) Agency should require that software allow officers with GPS caseloads to create circular, rectangular, and polygon shaped zones, that can be easily modified as necessary. In addition, GPS points are color-coded to indicate the location of subjects and compliance with monitoring conditions as follows:

With the understanding that the City's Offender Monitoring Program is responsible for supervising a wide variety of offender populations, BI TotalAccess includes six distinct zone types, far **exceeding** RFP requirements for simple Inclusion and Exclusion Zone types. Available zone types include:



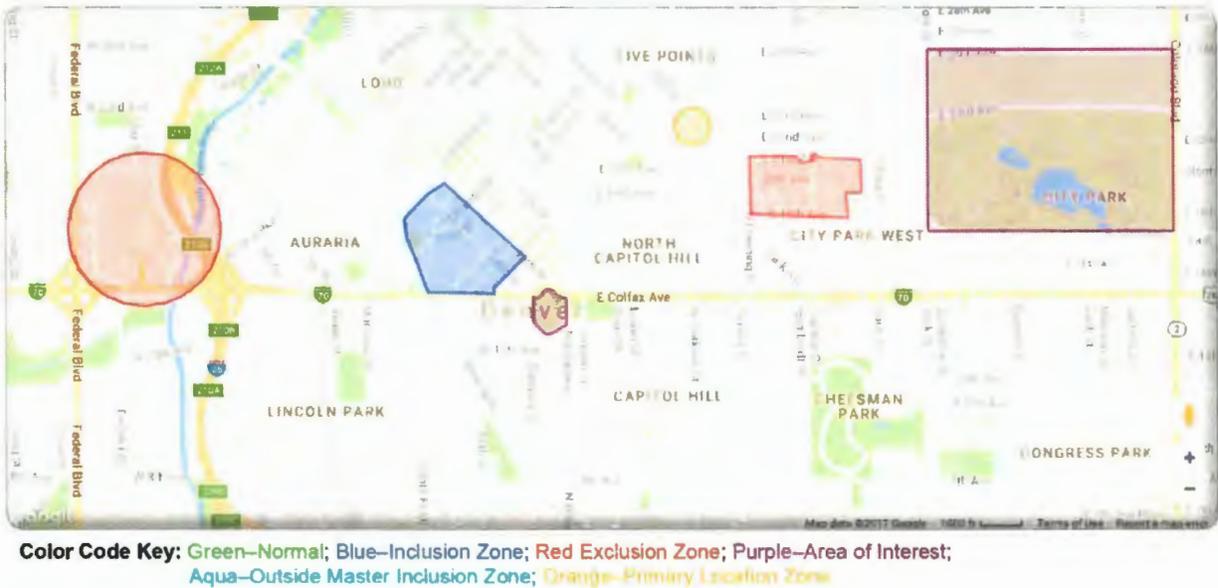
- **Inclusion Zones.** The offender must remain within an Inclusion Zone during specified times. For example, the offender may be required to remain at work between 09:00 and 17:30. If the offender leaves work during this time, the system generates an alert.
- **Exclusion Zones.** Exclusion Zones are areas the offender may not enter at any time. For example, the offender may be required to stay at least one mile away from a specific address or predefined locations, such as schools.
- **Areas of Interest.** An Area of Interest is a zone that the offender may enter and leave without generating a violation. An example of an Area of Interest Zone is a home where the offender needs to drop off or pick up children at specified times on certain days. At all other times the home would be off limits. TotalAccess records "Enter" and "Leave" events, allowing personnel to track the offender's movements in the specific area without generating alerts.
- **Master Inclusion Zones.** The offender must remain within a Master Inclusion Zone at all times. Examples of Master Inclusion Zones are counties and states. Users can set up Inclusion Zones, Exclusion Zones, and Areas of Interest within a Master Inclusion Zone. BI's monitoring system generates an alert when the offender leaves the Master Inclusion Zone.
- **Primary Location Zone.** Users can create Primary Location Zones around the offender's residence or primary location. The offender is required to stay in the Primary Location Zone at all times unless sanctioned to leave for work, school, or other permitted activities.
- **Group Zones.** As a significant benefit, TotalAccess also includes a Group Zone feature. Group Zones allow agencies to assign pre-established zones on an agency-wide basis or for specific offender populations. Using TotalAccess, an agency administrator first creates and saves the desired zones around each location. Then, whenever agency personnel enroll an offender, users can simply select the appropriate option to quickly apply pre-established zones to an individual offender. With Group Zones, there is no need to recreate the same commonly used zones, which saves significant staff time and resources.

### Notification of Zone Violations

To report offender movements within established Inclusion and Exclusion zones, the LOC8 generates the following date and time stamped messages, as applicable:

- "Exclusion Zone Enter Alert"
- "Exclusion Zone Leave Alert"
- "Master Zone Leave Alert"
- "Master Zone Enter Alert"
- "Inclusion Zone Leave Alert"
- "Inclusion Zone Enter Alert"
- "Failed to Enter Inclusion Zone"

The LOC8 promptly reports zone violations to TotalAccess—regardless of the next specified reporting interval—via cellular connection.



**Figure 66. Advanced Zone Capabilities**

BI designed TotalAccess to be able to accommodate the most complex offender schedules to ensure accurate and flexible monitoring. This is evidenced by the six unique zone types available within the software.

viii) Agency should require that the software allow officers to find a GPS client's location in near real time.

GPS tracking is perhaps the most commonly used form of electronic monitoring, and agencies must consider significant factors when implementing a GPS program. For example, if high-risk offenders will be monitored via GPS, the City needs to receive accurate location data on a frequent basis in order to best supervise offender actions.

To satisfy the City's and Participating Public Agency's needs, BI proposes the LOC8 device—our newest and most advanced GPS monitoring technology that allows users to perform on-demand location requests at no additional cost.

City personnel can manually and remotely locate ("ping") an offender's LOC8 or ExacuTrack One an unlimited amount of times—at no additional charge. Authorized users simply initiate an on-demand location request from within the TotalAccess software. BI's GPS devices respond by promptly sending its most current location—as well as any stored data—to the monitoring computer system via cellular communication.

Agency personnel use TotalAccess to view this near-real-time information from the LOC8.

ix) Offeror's software should have the capability to actively, in near real time, pursue a GPS client as necessary by the Agency.

City and Participating Public Agency personnel can enable the Pursuit Mode function via TotalAccess software. Once this function is enabled, our GPS devices collect a location point every 15 seconds and report the collected data to the monitoring system every minute. Authorized personnel can enable Pursuit Mode for up to 30 minutes of functionality or disable the feature earlier if desired.



x) Offeror's software should have the capability to modify a device's setup and configurations by individual client, officer caseload, and for the entire agency.

TotalAccess supports the ability to create unique parameters with different schedules, zones, and testing intervals for each day of the week, for each offender. For example, City and Participating Public Agency staff can create a commonly used weekly schedule and apply this schedule to multiple offenders in their caseload or the entire Offender Monitoring Program. Once a modification has been applied to an offender, officer's caseload, or entire agency, it can easily be changed to accommodate various conditions. For instance, a weekly schedule could be quickly modified if the offender has a court hearing, or substance abuse treatment.

xi) Offeror's software should be able to have the ability to send messages on command.

Officers can configure certain devices to play pre-recorded audio messages to the offender in English or Spanish on command. These audio messages will play in response to specific events and/or upon receipt of an on-demand request from authorized personnel.

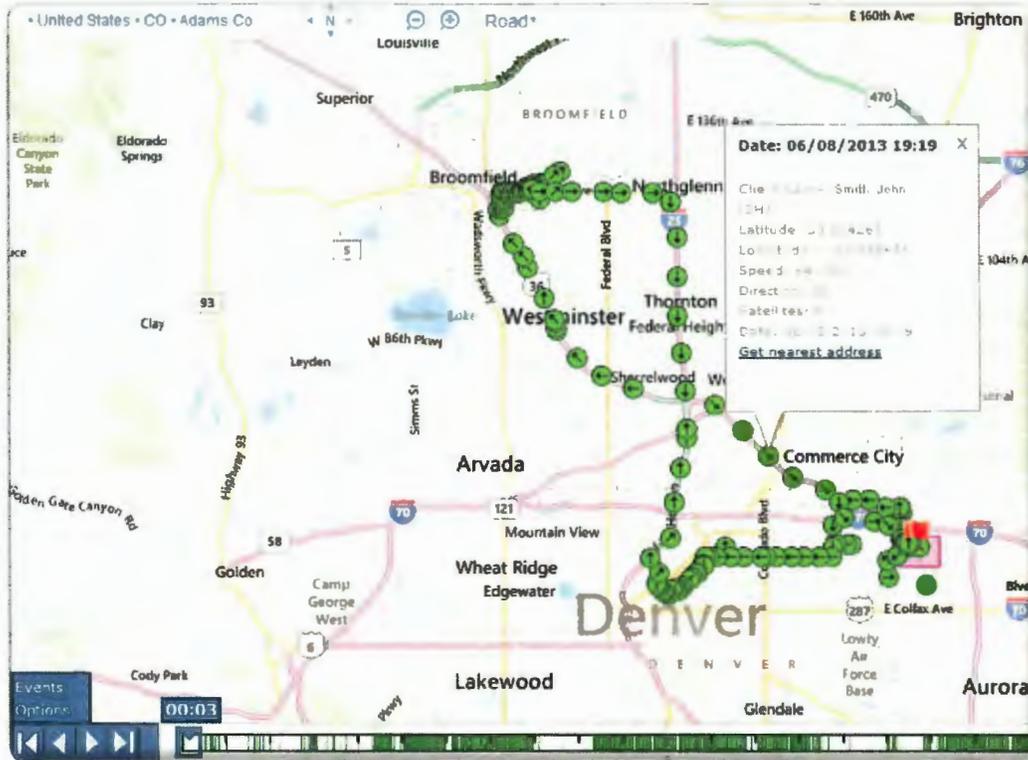
Detailed information on BI's ability to communicate with offender wearing a LOC8 device is detailed in *Table 14* on page 68 of our proposal.

### Advanced Mapping Capabilities

BI's TotalAccess GPS reporting system uses Google maps, which allows a variety of map views including aerial, street, and topographical views. When hovering over a GPS point within a TotalAccess map, authorized City users have access to the following information:

- Date and time the GPS point was collected
- Offender name
- Latitude
- Longitude
- Direction of travel
- Speed the offender was traveling
- Number of satellites used to acquire the location point
- Nearest address (reverse geo-coding)

City users view current and historical information and can view up to 48 hours of GPS data on the map. The following figure depicts offender movements and reverse geo-coding as viewed through TotalAccess. Reverse geo-coding uses the latitude and longitude coordinates of a location to determine the closest street. Geo-coding then returns a likely address, relative to nearby cross streets, as illustrated in *Figure 67*.



**Figure 67. Mapping Offender Movements**

All maps contain recognizable state, county, and municipality data, and authorized personnel can view the street names within the map as well.

- i) Agency should require that software allow officers with GPS caseloads to have access to sophisticated mapping technologies that are integrated with the software.

City and Participating Public Agency personnel supervising offenders with GPS monitoring have access to sophisticated mapping technologies integrated with TotalAccess. Harnessing the power of Google Maps, TotalAccess allows GPS points to be viewed using forward and reverse playback at three different speeds.

Users can view GPS points can be viewed one point at a time. Arrows show the direction of an offender's movement, along with a scrolling list of events that correspond to the GPS points during playback. A color gradient bar shows the passage of time. Authorized personnel can hover the mouse over any GPS point to display the offender's name, latitude, longitude, direction, speed, number of visible satellites, and a link to the nearest address.

Officers can click on any GPS point mapped in TotalAccess to see the exact date and time the GPS point was generated.

Users can look at maps in two- or three-dimensional forms and view road, aerial, and bird's eye views of GPS points.

- ii) Offender's should be required to use Google Maps™ mapping service to build zones and review client information from software.

Authorized users have several Google Maps views to choose from when setting up zones, running reports, and viewing offender movement. City personnel can easily zoom in and out of maps from street

level to statewide. With this feature-rich functionality, authorized users can create precise zones and see offender movement with extreme accuracy.

iii) Offeror's software should utilize Google Maps in order to can be viewed in 2-D or 3-D and provide road, aerial, and bird's eye views of GPS points.

TotalAccess uses Google Maps application programming interface (API) to provide accurate real-time geographic data, including satellite imagery, street maps, 360-degree panoramic views (Street View), and route planning. Google Maps satellite view provides a "bird's eye" perspective and is automatically updated with the latest satellite imagery available. Most satellite imagery displayed is no more than three years old.

### Agency Level Access

i) Offeror should incorporate several features that support agency level efficiency.

To provide the City and Participating Public Agencies with multiple layers of control over who can access and alter data, TotalAccess includes levels of user permissions that are able to edit data, and one level of permissions for read-only users. Specific user roles include:

1. **The Agency Administrator** level of permissions allows a user to edit the agency profile, as necessary, after initial setup. The Agency Administrator can perform the following tasks:
  - a. Complete initial setup of agency personnel, enter and manage users, and enter login, personal, and contact information for each staff member
  - b. Complete initial setup of agency-level settings, such as Master Inclusion Zones and Group Zones
  - c. View the agency's equipment inventory and transfer equipment to various departments within the agency, as applicable
  - d. Establish and manage contact lists
  - e. Set default settings for alert notifications
  - f. Transfer offenders to specific departments and/or agency staff members
2. **The Officer Level** user can perform the following tasks:
  - a. Enroll offenders
  - b. Monitor offenders
  - c. Create offender-level zones and schedules
  - d. Configure individual defaults according to the officer's profile
  - e. Transfer offenders to specific departments and/or officers
3. **The Officer Read-Only** user can access and view program and offender data without altering any information in the system.

ii) Offeror's software should be required to incorporate inventory management and allow agency to view inventory data across multiple sub agencies and easily transfer equipment between them.

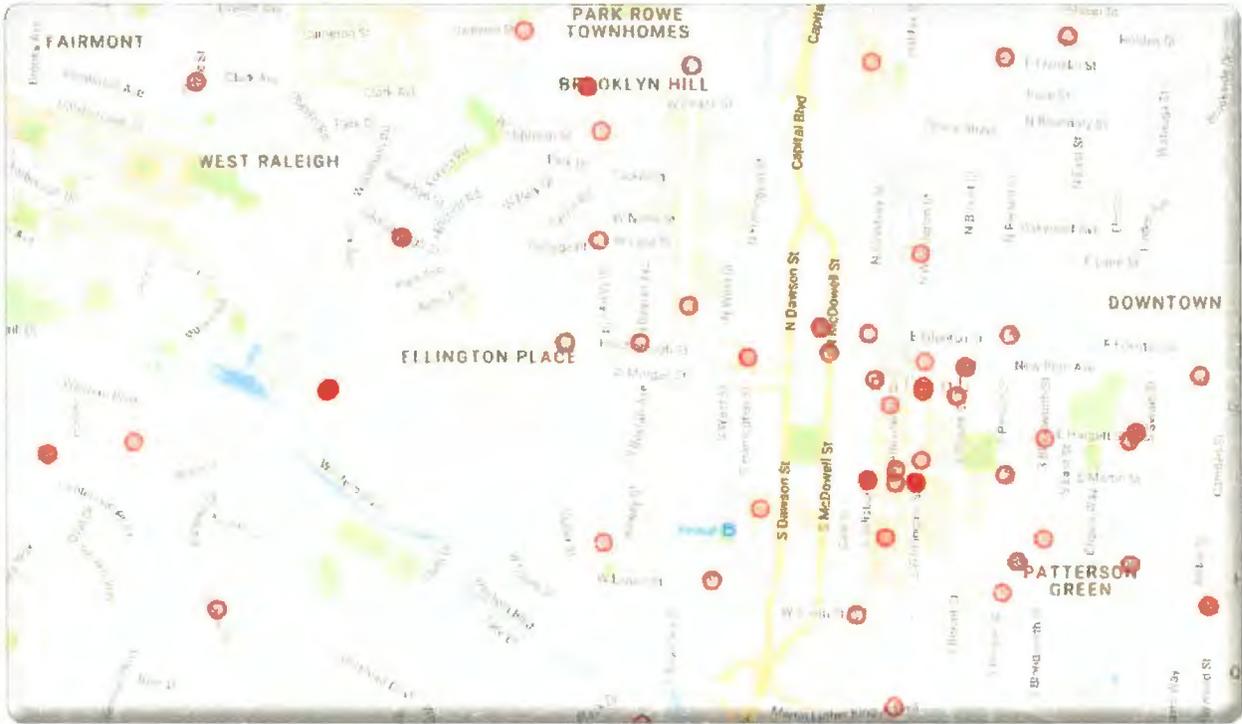
TotalAccess includes a robust reporting mechanism that offers detailed information about inventory levels. Through the web-enabled TotalAccess software platform, officers, and other authorized City personnel will have access to detailed inventory information and the ability transfer equipment designation to other departments. Examples of inventory reports in TotalAccess include the following:

- **Agency Active Offender.** Lists billable days for devices active during the previous month by offender name, offender ID, equipment type, billing start date, billing end date, and active days. Includes a system summary showing active offenders, active days, and total active days by equipment type.
- **Agency System Utilization.** Lists agency equipment by equipment ID, offender status (active, inactive, or enrolled), case ID, offender name, end date, officer name, officer ID, and associated equipment IDs.
- **Device Current Usage.** Records the total number of days monitored during the current month by offender. Includes case ID, serial number, device type, start monitoring date, and end monitoring date.
- **Monthly Equipment Summary.** Lists equipment totals by type, date, number of installs, number of disconnects, number of active units, and number of active offenders by equipment type and by officer. Includes officer and agency totals by installs, disconnects, units used, and offenders.

Please also see *Section 9—Inventory Management* on page 45 for additional information on BI's ability to provide a cost-effective inventory management solution.

*iii) Offeror's software should allow agencies to create zones and permissions at the agency level, rather than building them individually for each client.*

As a significant benefit, TotalAccess incorporates a Group Zone feature. Group Zones allow the City and Participating Public Agencies to quickly assign pre-established zones on an agency-wide basis or for specific client populations. Using TotalAccess, an authorized user first creates and saves the desired zones around the desired locations. Then, whenever agency personnel enroll an offender, they can simply select the appropriate option to quickly apply pre-established zones, similar to those illustrated in *Figure 68*, to an individual in the Offender Monitoring Program. With Group Zones, there is no need to continually recreate the same commonly used zones, which saves significant staff time and resources.



**Figure 68. Group Zones**

Some of BI's public-sector partners utilize more than 2,500 group zones to ensure offenders do not threaten public-safety. The City and Participating Public Agencies will have the same opportunity through TotalAccess.

## Local Staffing Plan

Successful electronic monitoring programs require support from an experienced, knowledgeable, and properly staffed vendor. As the incumbent provider of services and technology, BI has the established staffing structure in place to continue to service the City from the first day of the contract. No other vendor can provide this continuity of services.

In addition, BI will leverage our established *Staffing Plan* in the event of any staff vacancies. BI will implement the processes described below to build and maintain appropriate staffing levels throughout the life of the contract. BI provides an extensive staffing plan to manage all aspects of program support. This includes safeguards taken at every step of the hiring, retaining, and disciplinary process, as summarized by the following graphic.

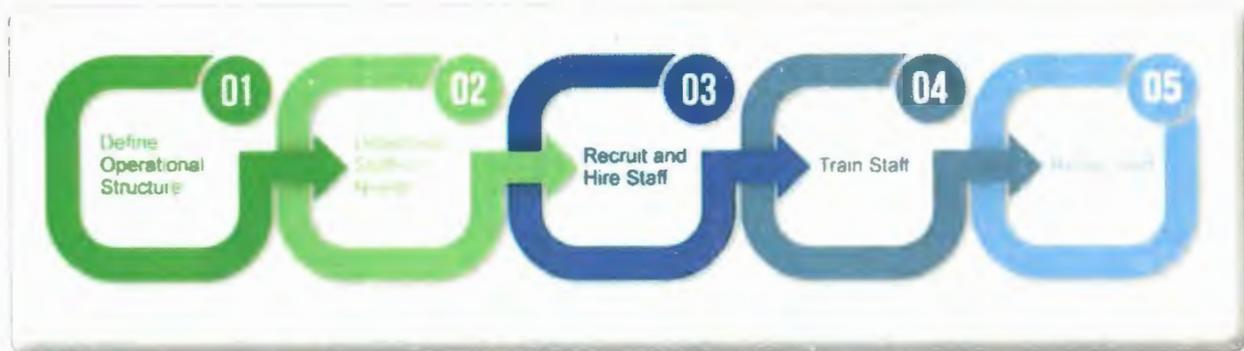


Figure 69. Staffing Plan

BI's staffing plan ensures that qualified staff are hired, trained, and able to support the monitoring requirements of the City.

*The Proposer shall provide the names, qualifications, experience, and proposed responsibilities for the personnel it proposes as Key Personnel for the City for work under the resulting awarded contract. This shall include the assigned Proposer representative, all trainers, project manager and team.*

To support daily operations and overall program health, BI will provide a team focused on meeting the needs of the City. For the purpose of this proposal response, BI has categorized key personnel by department or area of expertise, including:

- Program Management and Business Development**—This team includes highly tenured professionals that have decades of experience with electronic monitoring programs of various size and scope. The BI Business Development team is a nationwide operation comprised of a Vice President, Regional Sales Managers, Business Development Directors, a National Account Manager, Account Executives, and Account Support located across the U.S. These individuals ensure that each program receives comprehensive training, onsite support, inventory assistance, and ongoing development in accordance with contract requirements and each agency's unique needs and goals.
- Monitoring Operations and Training**—BI Monitoring Operations staff are committed to creating a better customer experience and provide an important tier of customer support. Monitoring Specialists are physically present within the Monitoring Operations facility on a 24/7/365 basis to provide live customer service on topics such as equipment troubleshooting, participant status checks, software assistance, reports, and on-time alert notifications. BI Monitoring Operations staff have an average tenure of almost seven years.

BI will leverage the expertise of many divisions within our organization to implement the new contract in a manner that mitigates risks and causes minimal disruptions to daily operations.



- **Customer Business Services**—BI Customer Business Services provides administrative support to our customers for equipment order placement, product servicing, and customer invoicing. Managed by Ms. Dawn Gagne, the department has an average tenure of nearly nine years.
- **Manufacturing**—BI Manufacturing handles the manufacturing processes for all of our monitoring equipment at our corporate location in Boulder, Colorado. Manufacturing strictly adheres to quality assurance processes to maintain a high quality of production. Managed by Gregory Wilson, the Manufacturing Department has an average tenure of more than five years.

Table 42 summarizes the qualifications and responsibilities of all assigned key personnel.

Table 42. Key Personnel Experience		
Name	Qualifications/Experience	Responsibilities
<b>Program Management and Business Development</b>		
<b>Robert Murnock</b> Vice President, Business Development	Mr. Murnock's more than 24 years within the criminal justice system is complimented by a business development background. His relevant experience includes administration of adult and juvenile probation offices in Western Pennsylvania, and work with the Department of Public Welfare and the National Center for Juvenile Justice in Pennsylvania.	Ensures BI delivery of electronic monitoring equipment and services in compliance with contract requirements; leverages other internal company divisions and departments as needed to provide ongoing responsive support for customers
<b>Kimberly King</b> Western Region Sales Manager	Ms. King began her career as county based mental health case manager and then transitioned to Government Consulting. Mrs. King has almost 20 years' experience in corrections, including extensive work supporting federal, state, and local corrections officials in identifying funding opportunities for offender programs. She has worked closely with probation and parole officials, sheriffs, elected officials, and local justice stakeholders such as district attorneys, judges, and service providers to help develop correctional programs for adult and juvenile offenders.	Facilitates all aspects of account management—including contract negotiation, program implementation and transition oversight, training coordination, contract compliance oversight, and regular meetings with City personnel
<b>Daniel Hooven</b> Eastern Regional Sales Manager	Mr. Hooven has nearly 30 years of experience specific to the criminal justice and behavioral health industries. This includes a 25-year career within the private sector and offender treatment services.	Oversees ongoing account management, administrative support, and compliance with agency requirements
<b>Jeremy Elliott</b> National Account Manager	Having joined the BI team in 1998, Mr. Elliott has more than a decade of experience developing, coordinating, and providing staff and agency training and certification on BI's continuum of electronic monitoring products. He assumed his current National Account Manager position in September 2010.	Oversees project management, program implementation and transition, and operational set-up activities to ensure seamless service delivery upon contract award

**Table 42. Key Personnel Experience**

Name	Qualifications/Experience	Responsibilities
<b>Laurent Lepoutre</b> Business Development Director <b>Based in Colorado</b>	Mr. Lepoutre's criminal justice career combines hands-on work experience with theoretical and business training. His relevant experience includes working as a Corrections Officer in a high security youth detention center and training probation and parole professionals throughout the U.S. as a Consultant. Mr. Lepoutre joined the BI team in 2000 and assumed his current Business Development Director position in 2005.	Facilitates all aspects of account management—including contract negotiation, program implementation and transition oversight, training coordination, contract compliance oversight, and regular meetings with City personnel
<b>Dave Young</b> Account Executive	Mr. Young's areas of expertise include developing and delivering presentations and training on the usage of BI products, assisting with the implementation of new monitoring programs, ensuring customer satisfaction, identifying practical applications for electronic monitoring services, and determining new business opportunities.	Mr. Young will provide training, demonstrations, and assist with the implementation of any projects related to the City and County of Denver and Participating Public Agencies within his region
<b>Monitoring Operations and Training</b>		
<b>Jennifer White</b> Vice President, Monitoring Operations	Having joined the BI team in 1988, Ms. White has more than 30 years of experience converting, implementing, and supporting a continuum of electronic monitoring programs. In 2009, she helped the company successfully transition approximately 6,000 participants to BI equipment and services within 60 days.	Oversees all aspects of BI Monitoring Operations—including the management and administration of BI's call center in Anderson, Indiana; BI Monitoring Customer Service; BI Installer Operations; BI Training; and quality assurance
<b>Tim Hughley</b> Manager, Monitoring Customer Service	Since joining BI in 1991, Mr. Hughley has held a variety of technical and supervisory positions. This extensive electronic monitoring experience includes working as a Supervisor for BI call center operations and for BI Monitoring Customer Service. Mr. Hughley assumed his current position as Manager, Monitoring Customer Service in 1999.	Ensures that monitoring notification procedures and protocols comply with contract requirements; implements customized solutions in response to specialized agency requests
<b>Sherry Smith</b> Training Manager	Prior to joining BI in 1992, Ms. Smith taught in the public school system. Ms. Smith has been a pioneer in creating comprehensive, easy-to-access training materials and onsite lessons. She helped implement remote training for our software application, which provides long distance learning opportunities to customers in all time zones.	With more than 25 years of training experience at BI, Ms. Sherry Smith expertly manages BI's Training Department. In addition to customer training, Ms. Smith and her team are responsible for providing training and product orientation to BI staff

Table 42. Key Personnel Experience

Name	Qualifications/Experience	Responsibilities
<b>Patty Dobbins</b> Manager, Monitoring Operations	Ms. Dobbins has more than 20 years of tenure with our company. In 1994, she joined the BI team as a Monitoring Services Specialist and has since been promoted numerous times within BI Monitoring Operations. In her current position, Ms. Dobbins helps manage the daily operations, personnel, and budgets of BI Monitoring Operations.	With an extensive working knowledge of electronic monitoring and call center operations, Ms. Dobbins plays a crucial role in assisting with program transitions and implementations and ensuring ongoing monitoring operations
<b>Customer Business Services</b>		
<b>Dawn Gagne</b> Manager, Customer Financial Services <b>Based in Colorado</b>	Ms. Gagne has more than 20 years of accounting and business management experience. She has held her current Manager, Customer Financial Services position since 2005. In this role, Ms. Gagne manages the BI Customer Business Services Department—that serves as an interface between internal BI functions and our customers' accounting-related requirements and needs.	Oversees all functions of BI Customer Business Services' monthly invoicing and equipment inventory management
<b>Rosi Garcia</b> Supervisor, Order Entry <b>Based in Colorado</b>	Ms. Garcia has more than 23 years of experience as a member of BI's Customer Business Services. She has held her current Supervisor position since 1994. In this role, Ms. Garcia has established herself as a vital member of the Customer Business Services Department—as she was recognized as BI's Employee of the Year in 2015.	Supports all functions of BI Customer Business Services' monthly invoicing and equipment inventory management
<b>Manufacturing</b>		
<b>Greg Wilson</b> Vice President, Internal Operations <b>Based in Colorado</b>	Mr. Wilson has more than thirty-five years of progressive business operations experience in Repetitive, Discreet, Engineer to Order, Process Manufacturing, and Distribution. Mr. Wilson is expert with supply chain management, logistics, manufacturing, and distribution planning techniques and systems. He is experienced in project management at an enterprise level, as liaison to management, engineers, developers, IT, consultants, functional disciplines, and Subject Matter Experts. Mr. Wilson is accomplished in solution development and implementation and effective in business needs assessment, relationship management, gap analysis, systems and technology, and presentation skills.	Provides recommendations and guidance to BI's product development, supply chain, logistics, and manufacturing operations; develop operational processes and guidance to enhance efficiencies, quality and schedule adherence. Identify key areas where BI can understand how to learn of failures earlier in the manufacturing lifecycle and ways to better manage variation in output
<b>Mark Rushworth</b> Supply Chain Manager <b>Based in Colorado</b>	Mr. Rushworth is experienced in increasing efficiencies in supply chain process to positively impact the corporate bottom line. He is competent in procurement methods, including cross-functional team development and continuous process improvement. Mr. Rushworth developed, implemented, and maintained strategic initiatives supporting company supply chain and operations across a range of fast-paced industries.	Responsible for securing components and material needed to manufacture electronic monitoring devices in a cost effective and efficient manner



**Table 42. Key Personnel Experience**

Name	Qualifications/Experience	Responsibilities
<p><b>Kyle Kingrey</b> Manager, Manufacturing  <b>Based in Colorado</b></p>	<p>Mr. Kingrey is highly skilled in identifying customer, employee, and business needs. He is accomplished in implementing cost-effective solutions while balancing operational efficiency and business growth. Mr. Kingrey has a proven record of achievement in researching, developing, executing programs. He is skilled in establishing and supporting an environment of organizational learning, by leading continuous improvement initiatives.</p>	<p>Facilitates all aspects of manufacturing</p>



## Pricing Proposal (RFP Section E)

This section of BI's response, in alignment with *RFP Section E*, provides a detailed description of our proposed costs and prices. We have included the costs associated with all requirements set forth in *RFP Section D*, as well as all other solutions contained in our proposal that go beyond RFP requirements. Through our comprehensive continuum of technologies, this *Pricing Proposal* does not contain any omissions. Throughout this section of our proposal, BI describes:

1. Pricing Narrative—key components of our solution that make BI the lowest risk, highest value provider
2. City and County of Denver Pricing Option 1—contains costs associated with our technologies without enhanced monitoring services
3. City and County of Denver Pricing Option 2—contains costs associated with our technologies with enhanced monitoring services (equipment installations and data entry)
4. U.S. Communities Tiered Pricing Catalog—contains all proposed solutions, services, and technologies, mirroring the current contract pricing structure

BI understands the City will not consider change orders or amendments unless deemed a change in the original scope of the project. If any items instrumental to completing the project are not itemized in the pricing below, BI agrees to supply at no additional charge to the City.

### 1. Pricing Narrative

BI's pricing is all inclusive and offers several unique features and advantages:

- **Single provider approach**—all solutions described in the proposal are provided directly from BI, eliminating the complications associated with managing multiple manufacturers, monitoring centers, software systems, project management approaches, and all other aspects of contract delivery
- **Reliable, proven equipment**—with more than 131,000 active technologies in the field, BI is the largest provider of electronic monitoring solutions in the country, evidencing the reliability of our devices
  - To further demonstrate our commitment to quality product, BI maintained an out-of-box failure rate of 0.13% in the first quarter of 2018
- **Responsive services from knowledgeable specialists**—all of BI's solutions include 24/7/365 monitoring support from our redundant, U.S.-based monitoring operations
- **Ongoing commitment to innovation**—this year BI is excited to introduce an enhanced mobile application to support officer activities in the field, ongoing updates to our SmartLINK application, and a new design of our monitoring software to improve usability. In addition, the following product enhancements will be available to the City and Participating Public Agencies during the ensuing contract:
  - The most advanced mobile breath alcohol monitoring product that builds on the durability, accuracy, and reliability of SL2
  - The newest RF monitoring equipment with enhanced features, smaller form factor, and increased offender communication capabilities.
- **Advanced manufacturing capabilities**—as the City and U.S. Communities programs continue to expand and evolve over the ensuing contract term, BI will leverage our ISO-certified facilities to manufacture equipment in tandem with program demands
  - In the past 12 months, BI has shipped more than 342,750 units

- **Flexible GPS tracking options**—throughout BI's pricing, we offer several GPS tracking options to meet the complex schedules of varying offender populations and agency supervision mandates; these service levels are defined in the following table

Table 43. Proposed GPS Service Levels					
Device/Service	Service Level Variables				
	GPS Collection	Data Reporting <sup>1</sup>	Wi-Fi Tracking <sup>2</sup>	Cellular Tracking <sup>3</sup>	Zone Crossing <sup>4</sup>
<b>LOC8</b> <i>Active Option #1</i>	One point per minute	Once every 30 minutes	Scans AP every five minutes	Every 30 minutes	Included
<b>LOC8</b> <i>Active Option #2</i>	One point per minute	Once every 30 minutes	Scans AP every five minutes	None	Included
<b>LOC8</b> <i>Hybrid Option</i>	One point per minute	Once every four hours	Scans AP every five minutes	None	Included
<b>LOC8</b> <i>Passive Option #1</i>	One point per minute	Once every 12 hours	Scans AP every five minutes	None	Included
<b>LOC8</b> <i>Passive Option #2</i>	One point per minute	Once every 12 hours	Scans AP every five minutes	None	Not included
<b>ExacuTrack One</b> <i>Active Option #1</i>	One point per minute	Once every 30 minutes	None	Every 30 minutes	Included
<b>ExacuTrack One</b> <i>Active Option #2</i>	One point per minute	Once every 30 minutes	None	None	Included
<b>ExacuTrack One</b> <i>Hybrid Option</i>	One point per minute	Once every four hours	None	None	Included
<b>ExacuTrack One</b> <i>Passive Option #1</i>	One point per minute	Once every 12 hours	None	None	Included
<b>ExacuTrack One</b> <i>Passive Option #2</i>	One point per minute	Once every 12 hours	None	None	Not included

#### Service Plan Notes:

- <sup>1</sup> Data Reporting—device will report all noncompliant activities (zone infractions, tamper attempts) upon occurrence, regardless of reporting frequency
- <sup>2</sup> Wi-Fi Tracking—available only with LOC8 device, unit will attempt a location fix in the absence of GPS signals
- <sup>3</sup> Cellular Tracking—LOC8 will attempt a location fix via CellLocate technology in the absence of GPS; ExacuTrack One will attempt a location fix via AFLT technology in the absence of GPS
- <sup>4</sup> Zone Crossing—the device will automatically increase its tracking intensity when an offender commits a zone violation; during this time, the unit collects a location point every 15 seconds and reports the collected data to the monitoring system every minute

In accordance with RFP instructions, all listed costs in BI's *Price Proposal* are per unit, per day prices except where noted.



## 2. City and County of Denver Pricing Option 1

This pricing structure in the following mirrors the current offering BI provides to the City and assumes all data entry and installation is conducted by City personnel. To simplify this pricing option for the City, BI has provided an example of our pricing at the usage tiers that are currently active for the agency in the table below.

Table 44. City and County of Denver—Pricing Option 1 Example				
Device	Quantity Current Usage <sup>6</sup>	Base Price includes 30% spares	Unlimited Lost and Damaged	Total
HomeGuard 206	153	\$2.75	\$0.55	\$3.30
ExacuTrack One	426	\$3.15	\$0.60	\$3.75
LOC8		\$3.25	\$0.60	\$3.85
TAD (landline, with curfew monitoring)	205	\$5.90	\$1.19	\$7.09
TAD (cellular, with curfew monitoring)		\$7.22	\$1.42	\$8.64
SL2	2	\$5.45	\$0.95	\$6.40

BI's pricing is broken into the following categories:

### Equipment Rental Options

- a. **Radio Frequency Tracking**—includes landline, cellular, and group devices rental costs (30% or 5 fixed unit spare allotment; no lost and damaged equipment allotment)
- b. **Active, Passive, Hybrid GPS Tracking**—includes both GPS tracking devices rental costs and associated service levels (30% or 5 fixed unit spare allotment; no lost and damaged equipment allotment)
- c. **Alcohol Monitoring**—includes mobile breath, transdermal landline, transdermal landline with curfew monitoring, transdermal cellular, transdermal cellular with curfew, and landline breath rental costs (30% or 5 fixed unit spare allotment; no lost and damaged equipment allotment)
- d. **Lost and Damaged Options**—includes costs associated with provision of lost and damaged equipment allotment
- e. **Spare Unit Options**—includes costs associated with provision of spares beyond 30% or five fixed units
- f. **Equipment and Support Accessories**—includes remote RF monitoring device, voice verification/tracking, and GPS downloader receivers rental costs
- g. **Optional Mobile Devices**—includes costs associated with BI's provision of tablets or smartphones to officers

<sup>6</sup> Per Addendum 4



### Application and Software Options

- h. **Offender Smartphone Application**—includes standalone application and BI-provided smartphone with application pre-loaded
- i. **Online Monitoring Software**—includes desktop and mobile versions
- j. **Data Analytics**—includes software data analysis engine

### Monitoring Services Options

- k. **Offender Payment Service**—includes options for fee collection
- l. **Enhanced Monitoring Services**—includes automated check-in and officer assistance services

### Equipment Purchase Options

- m. **Equipment Purchase Options/Lost and Damaged Replacement Costs**—includes purchase and replacement costs for all hardware
- n. **Purchased Equipment Maintenance Costs**—includes extended warranty prices associated with equipment purchase options

Costs associated with this option are provided on the following page.

**Table 45. City and County of Denver—Pricing Option 1**

Device	Volume Tier	Rental Price	Monitoring Price	Total
<b>a. Radio Frequency Tracking</b>				
HomeGuard 200 (landline)	1 - 100	\$1.05	\$0.90	\$1.95
HomeGuard 206 (cellular)	101 - 200	\$1.85	\$0.90	\$2.75
GroupGuard (landline)	1 - 100	\$1.05	\$0.90	\$1.95
GroupGuard (cellular)	1 - 100	\$3.05	\$0.90	\$3.95
<b>b. Active, Passive, Hybrid GPS Tracking</b>				
LOC8 <i>Active Option #1</i>	201 - 500	\$2.15	\$1.10	\$3.25
LOC8 <i>Active Option #2</i>	201 - 500	\$2.15	\$1.10	\$3.25
LOC8 <i>Hybrid Option</i>	201 - 500	\$2.15	\$1.10	\$3.25
LOC8 <i>Passive Option #1</i>	201 - 500	\$2.15	\$1.10	\$3.25
LOC8 <i>Passive Option #2</i>	201 - 500	\$2.15	\$1.10	\$3.25
ExacuTrack One <i>Active Option #1</i>	201 - 500	\$2.00	\$1.15	\$3.15
ExacuTrack One <i>Active Option #2</i>	201 - 500	\$2.00	\$1.15	\$3.15
ExacuTrack One <i>Hybrid Option</i>	201 - 500	\$2.00	\$1.15	\$3.15
ExacuTrack One <i>Passive Option #1</i>	201 - 500	\$2.00	\$1.15	\$3.15
ExacuTrack One <i>Passive Option #2</i>	201 - 500	\$2.00	\$1.10	\$3.10
<b>c. Alcohol Monitoring</b>				
SL2	1 - 100	\$2.85	\$2.60	\$5.45
TAD (landline, alcohol monitoring only)	201 - 500	\$4.10	\$1.80	\$5.90
TAD (landline, with curfew monitoring)	201 - 500	\$4.10	\$1.80	\$5.90

**Table 45. City and County of Denver—Pricing Option 1**

Device	Volume Tier	Rental Price	Monitoring Price	Total
TAD (cellular, alcohol monitoring only)	201 - 500	\$4.10 Bracelet, \$1.32 Cell Base	\$1.80	\$7.22
TAD (cellular, with curfew monitoring)	201 - 500	\$4.10 Bracelet, \$1.32 Cell Base	\$1.80	\$7.22
Sobriotor (landline)	1 - 100	\$1.60	\$1.15	\$2.75
<b>d. Lost and Damaged Options</b>				
<i>5% allotment</i>				
HomeGuard 200 5% allotment	N/A	N/A	N/A	\$0.05
HomeGuard 206 5% allotment	N/A	N/A	N/A	\$0.15
SL2 5% allotment	N/A	N/A	N/A	\$0.15
TAD (landline) 5% allotment	N/A	N/A	N/A	\$0.33
TAD (cellular) 5% allotment	N/A	N/A	N/A	\$0.40 \$0.33 bracelet \$0.07 base
ExacuTrack One 5% allotment	N/A	N/A	N/A	\$0.20
LOC8 5% allotment	N/A	N/A	N/A	\$0.20
<i>10% allotment</i>				
HomeGuard 200 10% allotment	N/A	N/A	N/A	\$0.10
HomeGuard 206 10% allotment	N/A	N/A	N/A	\$0.30
SL2 10% allotment	N/A	N/A	N/A	\$0.25
TAD (landline) 10% allotment	N/A	N/A	N/A	\$0.66

**Table 45. City and County of Denver—Pricing Option 1**

Device	Volume Tier	Rental Price	Monitoring Price	Total
TAD (cellular) 10% allotment	N/A	N/A	N/A	\$0.73 \$0.66 bracelet \$0.07 base
ExacuTrack One 10% allotment	N/A	N/A	N/A	\$0.40
LOC8 10% allotment	N/A	N/A	N/A	\$0.40
HomeGuard 200 10% allotment	N/A	N/A	N/A	\$0.10
HomeGuard 206 10% allotment	N/A	N/A	N/A	\$0.30
<i>Unlimited allotment</i>				
HomeGuard 200 Unlimited allotment	N/A	N/A	N/A	\$0.25
HomeGuard 206 Unlimited allotment	N/A	N/A	N/A	\$0.55
Sobriotor Unlimited allotment	N/A	N/A	N/A	\$0.65
SL2 Unlimited allotment	N/A	N/A	N/A	\$0.95
TAD Landline Unlimited allotment	N/A	N/A	N/A	\$1.19
TAD Cellular Unlimited allotment	N/A	N/A	N/A	\$1.42 \$1.19 bracelet \$0.23 base
ExacuTrack One Unlimited allotment	N/A	N/A	N/A	\$0.60
LOC8 Unlimited allotment	N/A	N/A	N/A	\$0.60
<b>e. Spare Unit Options</b>				
<i>40% allotment</i>				
HomeGuard 200 (landline) 40% allotment	N/A	N/A	N/A	\$0.05

**Table 45. City and County of Denver—Pricing Option 1**

Device	Volume Tier	Rental Price	Monitoring Price	Total
HomeGuard 206 (cellular) <b>40% allotment</b>	N/A	N/A	N/A	\$0.30
ExacuTrack One <b>40% allotment</b>	N/A	N/A	N/A	\$0.35
LOC8 <b>40% allotment</b>	N/A	N/A	N/A	\$0.35
SL2 <b>40% allotment</b>	N/A	N/A	N/A	\$0.25
TAD Landline <b>40% allotment</b>	N/A	N/A	N/A	\$0.40
TAD Cellular <b>40% allotment</b>	N/A	N/A	N/A	\$0.65
Sobriotor <b>40% allotment</b>	N/A	N/A	N/A	\$0.05
<i>Unlimited allotment</i>				
HomeGuard 200 (landline) <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.10
HomeGuard 206 (cellular) <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.60
ExacuTrack One <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.70
LOC8 <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.70
SL2 <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.50
TAD Landline <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.80
TAD Cellular <b>Unlimited allotment</b>	N/A	N/A	N/A	\$1.30
Sobriotor <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.10
<b>f. Equipment and Support Accessories</b>				
Drive-BI	N/A	N/A	N/A	\$0.95



**Table 45. City and County of Denver—Pricing Option 1**

Device	Volume Tier	Rental Price	Monitoring Price	Total
VoicelD	N/A	N/A	N/A	\$0.39 per check-in
ExacuTrack One Downloader	N/A	N/A	N/A	\$0.95
LOC8 Downloader	N/A	N/A	N/A	\$0.95
Cost to Install and manage landline	N/A	N/A	N/A	\$45 per month Plus reimburse of landline at cost
<b>g. Optional Mobile Devices</b>				
Mobile Tablet or Phone for Officers Add to monitoring	N/A	N/A	N/A	\$120.00 per month
<b>h. Offender Smartphone Application</b>				
SmartLINK (Package - Facial Recognition, Check-in, Resources, Calendar, Messaging, Document Capture, Terms & Conditions)	1 - 150	N/A	N/A	\$1.00
BI Provided Cell Phone	N/A	\$120.00 per month	N/A	\$120.00 per month
<b>i. Online Monitoring Software</b>				
TotalAccess	N/A	N/A	Included with Monitoring Fee	\$0.00
TotalAccess Mobile	N/A	N/A	Included with Monitoring Fee	\$0.00
<b>j. Data Analytics</b>				
BI Analytics Suite	N/A	N/A	N/A	\$0.25
<b>k. Offender Payment Services</b>				
Self Pay - Monthly Reconciliation	N/A	N/A	N/A	\$0.29
<i>BI Agency Assist - Daily Reconciliation Credit Card Payment Fee - 14 days of payments—fee added to offender payment</i>				
RF	N/A	N/A	N/A	\$4.35



**Table 45. City and County of Denver—Pricing Option 1**

Device	Volume Tier	Rental Price	Monitoring Price	Total
GPS Active	N/A	N/A	N/A	\$4.75
GPS Passive	N/A	N/A	N/A	\$4.50
SL2	N/A	N/A	N/A	\$5.35
TAD Landline	N/A	N/A	N/A	\$5.10
TAD Cellular	N/A	N/A	N/A	\$5.85
<i>BI Agency Assist - Daily Reconciliation Check Payment Fee - 14 days of payments—fee added to offender payment</i>				
RF	N/A	N/A	N/A	\$2.75
GPS Active	N/A	N/A	N/A	\$2.75
GPS Passive	N/A	N/A	N/A	\$2.75
SL2	N/A	N/A	N/A	\$2.75
TAD Landline	N/A	N/A	N/A	\$2.75
TAD Cellular	N/A	N/A	N/A	\$2.75
<b>I. Enhanced Monitoring Services</b>				
IVR Check In - one per month - up to 6 questions	N/A	N/A	N/A	\$4.50
Officer Assistance - Minimum of \$1,000/mo - \$1.35 per minute	N/A	N/A	N/A	\$1.35
<b>m. Equipment Purchase Options/Lost and Damaged Replacement Costs Per Item Pricing—except where noted</b>				
HomeGuard 200 Complete Unit	N/A	N/A	N/A	\$1,200.00
HomeGuard 200 Base Station	N/A	N/A	N/A	\$850.00
RF Transmitter (works with HomeGuard 200 or HomeGuard 206)	N/A	N/A	N/A	\$350.00
HomeGuard 206 Complete Unit	N/A	N/A	N/A	\$2,100.00
HomeGuard 206 Base Station	N/A	N/A	N/A	\$1,500.00
HomeGuard 206 First Year Telecom	N/A	N/A	N/A	\$250.00



**Table 45. City and County of Denver—Pricing Option 1**

Device	Volume Tier	Rental Price	Monitoring Price	Total
RF Transmitter (works with HomeGuard 200 or HomeGuard 206)	N/A	N/A	N/A	\$350.00
SL2	N/A	N/A	N/A	\$650.00
TAD Landline Complete Unit	N/A	N/A	N/A	\$2,500.00
TAD Landline Base Station	N/A	N/A	N/A	\$1,250.00
TAD Bracelet	N/A	N/A	N/A	\$1,250.00
TAD Cell Complete Unit	N/A	N/A	N/A	\$3,050.00
TAD Cellular Base Station	N/A	N/A	N/A	\$1,550.00
TAD Bracelet	N/A	N/A	N/A	\$1,250.00
TAD Cell First Year Telecom	N/A	N/A	N/A	\$250.00
ExacuTrack One Complete Unit	N/A	N/A	N/A	\$2,150.00
ExacuTrack One Bracelet	N/A	N/A	N/A	\$1,550.00
ExacuTrack One First Year Telecom	N/A	N/A	N/A	\$275.00
ExacuTrack One Beacon Corded	N/A	N/A	N/A	\$325.00
ExacuTrack One Downloader	N/A	N/A	N/A	\$995.00
ExacuTrack One Straps	N/A	N/A	N/A	\$30.00
ExacuTrack One Charger	N/A	N/A	N/A	\$49.00
LOC8 Complete Unit	N/A	N/A	N/A	\$2,475.00
LOC8 Bracelet	N/A	N/A	N/A	\$1,950.00
LOC8 First Year Telecom	N/A	N/A	N/A	\$275.00
LOC8 Beacon	N/A	N/A	N/A	\$250.00
LOC8 Straps (for purchase only)	N/A	N/A	N/A	\$20.00
LOC8 Charger	N/A	N/A	N/A	\$49.00
Drive-BI	N/A	N/A	N/A	\$995.00



**Table 45. City and County of Denver—Pricing Option 1**

Device	Volume Tier	Rental Price	Monitoring Price	Total
<b>n. Purchased Equipment Maintenance Costs</b>				
HomeGuard 200 Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$104.00
HomeGuard 206 Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$354.00
SL2 Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$139.00
TAD Landline Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$550.00
TAD Cell Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$800.00
ExacuTrack One Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$694.00
LOC8 Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$694.00



### 3. City and County of Denver Pricing Option 2

This pricing structure in the following mirrors the current offering BI provides to the City. This model includes BI-provided equipment installations and data entry. To simplify this pricing option for the City, BI has provided an example of our pricing at the usage tiers that are currently active for the agency in the table below.

Table 46. City and County of Denver—Pricing Option 2 Example						
Device	Quantity <i>Current Usage</i> <sup>7</sup>	Base Price <i>includes 30% spares</i>	Unlimited Lost and Damaged	Data Entry	Installs <i>at agency office</i>	Total
HomeGuard 206	153	\$2.75	\$0.55	\$0.13	\$2.00	\$5.43
ExacuTrack One	426	\$3.15	\$0.60	\$0.13	\$2.00	\$5.88
LOC8		\$3.25	\$0.60	\$0.13	\$2.00	\$5.98
TAD (landline, with curfew monitoring)	205	\$5.90	\$1.19	\$0.13	\$2.00	\$9.22
TAD (cellular, with curfew monitoring)		\$7.22	\$1.42	\$0.13	\$2.00	\$10.77
SL2	2	\$5.45	\$0.95	\$0.13	\$2.00	\$8.53

BI's pricing is broken into the following categories:

#### Equipment Rental Options

- a. **Radio Frequency Tracking**—includes landline, cellular, and group devices rental costs  
(30% or 5 fixed unit spare allotment; no lost and damaged equipment allotment)
- b. **Active, Passive, Hybrid GPS Tracking**—includes both GPS tracking devices rental costs and associated service levels  
(30% or 5 fixed unit spare allotment; no lost and damaged equipment allotment)
- c. **Alcohol Monitoring**—includes mobile breath, transdermal landline, transdermal landline with curfew monitoring, transdermal cellular, transdermal cellular with curfew, and landline breath rental costs  
(30% or 5 fixed unit spare allotment; no lost and damaged equipment allotment)
- d. **Lost and Damaged Options**—includes costs associated with provision of lost and damaged equipment allotment
- e. **Spare Unit Options**—includes costs associated with provision of spares beyond 30% or five fixed units
- f. **Equipment and Support Accessories**—includes remote RF monitoring device, voice verification/tracking, and GPS downloader receivers rental costs

<sup>7</sup> Per Addendum 4



- g. **Optional Mobile Devices**—includes costs associated with BI's provision of tablets or smartphones to officers

#### Application and Software Options

- h. **Offender Smartphone Application**—includes standalone application and BI-provided smartphone with application pre-loaded
- i. **Online Monitoring Software**—includes desktop and mobile versions
- j. **Data Analytics**—includes software data analysis engine

#### Monitoring Services Options

- k. **Offender Payment Service**—includes options for fee collection
- l. **Enhanced Monitoring Services**—includes automated check-in, officer assistance services, *data entry, alert resolution services, and installation services (variance from Option 1)*

#### Equipment Purchase Options

- m. **Equipment Purchase Options/Lost and Damaged Replacement Costs**—includes purchase and replacement costs for all hardware
- n. **Purchased Equipment Maintenance Costs**—includes extended warranty prices associated with equipment purchase options

Costs associated with this option are provided on the following page.


**Table 47. City and County of Denver—Pricing Option 2**

Device	Volume Tier	Rental Price	Monitoring Price	Total
<b>a. Radio Frequency Tracking</b>				
HomeGuard 200 (landline)	1 - 100	\$1.05	\$0.90	\$1.95
HomeGuard 206 (cellular)	101 - 200	\$1.85	\$0.90	\$2.75
GroupGuard (landline)	1 - 100	\$1.05	\$0.90	\$1.95
GroupGuard (cellular)	1 - 100	\$3.05	\$0.90	\$3.95
<b>b. Active, Passive, Hybrid GPS Tracking</b>				
LOC8 <i>Active Option #1</i>	201 - 500	\$2.15	\$1.10	\$3.25
LOC8 <i>Active Option #2</i>	201 - 500	\$2.15	\$1.10	\$3.25
LOC8 <i>Hybrid Option</i>	201 - 500	\$2.15	\$1.10	\$3.25
LOC8 <i>Passive Option #1</i>	201 - 500	\$2.15	\$1.10	\$3.25
LOC8 <i>Passive Option #2</i>	201 - 500	\$2.15	\$1.10	\$3.25
ExacuTrack One <i>Active Option #1</i>	201 - 500	\$2.00	\$1.15	\$3.15
ExacuTrack One <i>Active Option #2</i>	201 - 500	\$2.00	\$1.15	\$3.15
ExacuTrack One <i>Hybrid Option</i>	201 - 500	\$2.00	\$1.15	\$3.15
ExacuTrack One <i>Passive Option #1</i>	201 - 500	\$2.00	\$1.15	\$3.15
ExacuTrack One <i>Passive Option #2</i>	201 - 500	\$2.00	\$1.10	\$3.10
<b>c. Alcohol Monitoring</b>				
SL2	1 - 100	\$2.85	\$2.60	\$5.45
TAD (landline, alcohol monitoring only)	201 - 500	\$4.10	\$1.80	\$5.90
TAD (landline, with curfew monitoring)	201 - 500	\$4.10	\$1.80	\$5.90



**Table 47. City and County of Denver—Pricing Option 2**

Device	Volume Tier	Rental Price	Monitoring Price	Total
TAD (cellular, alcohol monitoring only)	201 - 500	\$4.10 Bracelet, \$1.32 Cell Base	\$1.80	\$7.22
TAD (cellular, with curfew monitoring)	201 - 500	\$4.10 Bracelet, \$1.32 Cell Base	\$1.80	\$7.22
Sobriotor (landline)	1 - 100	\$1.60	\$1.15	\$2.75
<b>d. Lost and Damaged Options</b>				
<i>5% allotment</i>				
HomeGuard 200 5% allotment	N/A	N/A	N/A	\$0.05
HomeGuard 206 5% allotment	N/A	N/A	N/A	\$0.15
SL2 5% allotment	N/A	N/A	N/A	\$0.15
TAD (landline) 5% allotment	N/A	N/A	N/A	\$0.33
TAD (cellular) 5% allotment	N/A	N/A	N/A	\$0.40 \$0.33 bracelet \$0.07 base
ExacuTrack One 5% allotment	N/A	N/A	N/A	\$0.20
LOC8 5% allotment	N/A	N/A	N/A	\$0.20
<i>10% allotment</i>				
HomeGuard 200 10% allotment	N/A	N/A	N/A	\$0.10
HomeGuard 206 10% allotment	N/A	N/A	N/A	\$0.30
SL2 10% allotment	N/A	N/A	N/A	\$0.25
TAD (landline) 10% allotment	N/A	N/A	N/A	\$0.66



<b>Table 47. City and County of Denver—Pricing Option 2</b>				
<b>Device</b>	<b>Volume Tier</b>	<b>Rental Price</b>	<b>Monitoring Price</b>	<b>Total</b>
TAD (cellular) 10% allotment	N/A	N/A	N/A	\$0.73 \$0.66 bracelet \$0.07 base
ExacuTrack One 10% allotment	N/A	N/A	N/A	\$0.40
LOC8 10% allotment	N/A	N/A	N/A	\$0.40
HomeGuard 200 10% allotment	N/A	N/A	N/A	\$0.10
HomeGuard 206 10% allotment	N/A	N/A	N/A	\$0.30
<i>Unlimited allotment</i>				
HomeGuard 200 Unlimited allotment	N/A	N/A	N/A	\$0.25
HomeGuard 206 Unlimited allotment	N/A	N/A	N/A	\$0.55
Sobriotor Unlimited allotment	N/A	N/A	N/A	\$0.65
SL2 Unlimited allotment	N/A	N/A	N/A	\$0.95
TAD Landline Unlimited allotment	N/A	N/A	N/A	\$1.19
TAD Cellular Unlimited allotment	N/A	N/A	N/A	\$1.42 \$1.19 bracelet \$0.23 base
ExacuTrack One Unlimited allotment	N/A	N/A	N/A	\$0.60
LOC8 Unlimited allotment	N/A	N/A	N/A	\$0.60
<b>e. Spare Unit Options</b>				
<i>40% allotment</i>				
HomeGuard 200 (landline) 40% allotment	N/A	N/A	N/A	\$0.05


**Table 47. City and County of Denver—Pricing Option 2**

Device	Volume Tier	Rental Price	Monitoring Price	Total
HomeGuard 206 (cellular) <b>40% allotment</b>	N/A	N/A	N/A	\$0.30
ExacuTrack One <b>40% allotment</b>	N/A	N/A	N/A	\$0.35
LOC8 <b>40% allotment</b>	N/A	N/A	N/A	\$0.35
SL2 <b>40% allotment</b>	N/A	N/A	N/A	\$0.25
TAD Landline <b>40% allotment</b>	N/A	N/A	N/A	\$0.40
TAD Cellular <b>40% allotment</b>	N/A	N/A	N/A	\$0.65
Sobriotor <b>40% allotment</b>	N/A	N/A	N/A	\$0.05
<i>Unlimited allotment</i>				
HomeGuard 200 (landline) <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.10
HomeGuard 206 (cellular) <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.60
ExacuTrack One <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.70
LOC8 <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.70
SL2 <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.50
TAD Landline <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.80
TAD Cellular <b>Unlimited allotment</b>	N/A	N/A	N/A	\$1.30
Sobriotor <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.10
<b>f. Equipment and Support Accessories</b>				
Drive-Bi	N/A	N/A	N/A	\$0.95



**Table 47. City and County of Denver—Pricing Option 2**

Device	Volume Tier	Rental Price	Monitoring Price	Total
VoicelD	N/A	N/A	N/A	\$0.39 <i>per check-in</i>
ExacuTrack One Downloader	N/A	N/A	N/A	\$0.95
LOC8 Downloader	N/A	N/A	N/A	\$0.95
Cost to Install and manage landline	N/A	N/A	N/A	\$45 per month Plus reimburse of landline at cost
<b>g. Optional Mobile Devices</b>				
Mobile Tablet or Phone for Officers Add to monitoring	N/A	N/A	N/A	\$120.00 per month
<b>h. Offender Smartphone Application</b>				
SmartLINK (Package - Facial Recognition, Check-in, Resources, Calendar, Messaging, Document Capture, Terms & Conditions)	1 - 150	N/A	N/A	\$1.00
BI Provided Cell Phone	N/A	\$120.00 per month	N/A	\$120.00 per month
<b>i. Online Monitoring Software</b>				
TotalAccess	N/A	N/A	Included with Monitoring Fee	\$0.00
TotalAccess Mobile	N/A	N/A	Included with Monitoring Fee	\$0.00
<b>j. Data Analytics</b>				
BI Analytics Suite	N/A	N/A	N/A	\$0.25
<b>k. Offender Payment Services</b>				
Self Pay - Monthly Reconciliation	N/A	N/A	N/A	\$0.29
<i>BI Agency Assist - Daily Reconciliation Credit Card Payment Fee - 14 days of payments—fee added to offender payment</i>				
RF	N/A	N/A	N/A	\$4.35


**Table 47. City and County of Denver—Pricing Option 2**

Device	Volume Tier	Rental Price	Monitoring Price	Total
GPS Active	N/A	N/A	N/A	\$4.75
GPS Passive	N/A	N/A	N/A	\$4.50
SL2	N/A	N/A	N/A	\$5.35
TAD Landline	N/A	N/A	N/A	\$5.10
TAD Cellular	N/A	N/A	N/A	\$5.85
<i>BI Agency Assist - Daily Reconciliation Check Payment Fee - 14 days of payments—fee added to offender payment</i>				
RF	N/A	N/A	N/A	\$2.75
GPS Active	N/A	N/A	N/A	\$2.75
GPS Passive	N/A	N/A	N/A	\$2.75
SL2	N/A	N/A	N/A	\$2.75
TAD Landline	N/A	N/A	N/A	\$2.75
TAD Cellular	N/A	N/A	N/A	\$2.75
<b>I. Enhanced Monitoring Services</b>				
IVR Check In - one per month - up to 6 questions	N/A	N/A	N/A	\$4.50
Officer Assistance - Minimum of \$1,000/mo - \$1.35 per minute	N/A	N/A	N/A	\$1.35
Data Entry	N/A	N/A	N/A	\$0.13
Up to three manual notification attempts to agency staff	N/A	N/A	N/A	\$0.60
Escalation > three manual notification attempts	N/A	N/A	N/A	\$1.58
Call client / offender	N/A	N/A	N/A	\$0.58
Close open alerts	N/A	N/A	N/A	\$0.02
Conference calls on-demand	N/A	N/A	N/A	\$0.22
Installs - At Agency Office ALOS 50-75 Days	501	N/A	N/A	\$2.00



**Table 47. City and County of Denver—Pricing Option 2**

Device	Volume Tier	Rental Price	Monitoring Price	Total
<b>m. Equipment Purchase Options/Lost and Damaged Replacement Costs</b>				
<b>Per Item Pricing—except where noted</b>				
HomeGuard 200 Complete Unit	N/A	N/A	N/A	\$1,200.00
HomeGuard 200 Base Station	N/A	N/A	N/A	\$850.00
RF Transmitter (works with HomeGuard 200 or HomeGuard 206)	N/A	N/A	N/A	\$350.00
HomeGuard 206 Complete Unit	N/A	N/A	N/A	\$2,100.00
HomeGuard 206 Base Station	N/A	N/A	N/A	\$1,500.00
HomeGuard 206 First Year Telecom	N/A	N/A	N/A	\$250.00
RF Transmitter (works with HomeGuard 200 or HomeGuard 206)	N/A	N/A	N/A	\$350.00
SL2	N/A	N/A	N/A	\$650.00
TAD Landline Complete Unit	N/A	N/A	N/A	\$2,500.00
TAD Landline Base Station	N/A	N/A	N/A	\$1,250.00
TAD Bracelet	N/A	N/A	N/A	\$1,250.00
TAD Cell Complete Unit	N/A	N/A	N/A	\$3,050.00
TAD Cellular Base Station	N/A	N/A	N/A	\$1,550.00
TAD Bracelet	N/A	N/A	N/A	\$1,250.00
TAD Cell First Year Telecom	N/A	N/A	N/A	\$250.00
ExacuTrack One Complete Unit	N/A	N/A	N/A	\$2,150.00
ExacuTrack One Bracelet	N/A	N/A	N/A	\$1,550.00
ExacuTrack One First Year Telecom	N/A	N/A	N/A	\$275.00
ExacuTrack One Beacon Corded	N/A	N/A	N/A	\$325.00
ExacuTrack One Downloader	N/A	N/A	N/A	\$995.00
ExacuTrack One Straps	N/A	N/A	N/A	\$30.00
ExacuTrack One Charger	N/A	N/A	N/A	\$49.00
LOC8 Complete Unit	N/A	N/A	N/A	\$2,475.00



**Table 47. City and County of Denver—Pricing Option 2**

Device	Volume Tier	Rental Price	Monitoring Price	Total
LOC8 Bracelet	N/A	N/A	N/A	\$1,950.00
LOC8 First Year Telecom	N/A	N/A	N/A	\$275.00
LOC8 Beacon	N/A	N/A	N/A	\$250.00
LOC8 Straps for purchase only	N/A	N/A	N/A	\$20.00
LOC8 Charger	N/A	N/A	N/A	\$49.00
Drive-BI	N/A	N/A	N/A	\$995.00
<b>n. Purchased Equipment Maintenance Costs</b>				
HomeGuard 200 Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$104.00
HomeGuard 206 Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$354.00
SL2 Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$139.00
TAD Landline Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$550.00
TAD Cell Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$800.00
ExacuTrack One Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$694.00
LOC8 Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$694.00



## 4. U.S. Communities Tiered Pricing Catalog

This pricing structure in the following mirrors the current offering BI provides to U.S. Communities. This model includes all BI-provided equipment and services. BI's pricing is broken into the following categories:

### Equipment Rental Options

- a. **Radio Frequency Tracking**—includes landline, cellular, and group devices rental costs *(30% or 5 fixed unit spare allotment; no lost and damaged equipment allotment)*
- b. **Active, Passive, Hybrid GPS Tracking**—includes both GPS tracking devices rental costs and associated service levels *(30% or 5 fixed unit spare allotment; no lost and damaged equipment allotment)*
- c. **Alcohol Monitoring**—includes mobile breath, transdermal landline, transdermal landline with curfew monitoring, transdermal cellular, transdermal cellular with curfew, and landline breath rental costs *(30% or 5 fixed unit spare allotment; no lost and damaged equipment allotment)*
- d. **Lost and Damaged Options**—includes costs associated with provision of lost and damaged equipment allotment
- e. **Spare Unit Options**—includes costs associated with provision of spares beyond 30% or five fixed units
- f. **Equipment and Support Accessories**—includes remote RF monitoring device, voice verification/tracking, and GPS downloader receivers rental costs
- g. **Optional Mobile Devices**—includes costs associated with BI's provision of tablets or smartphones to officers

### Application and Software Options

- h. **Offender Smartphone Application**—includes standalone application and BI-provided smartphone with application pre-loaded
- i. **Online Monitoring Software**—includes desktop and mobile versions
- j. **Data Analytics**—includes software data analysis engine

### Monitoring Services Options

- k. **Offender Payment Service**—includes options for fee collection
- l. **Enhanced Monitoring Services**—includes automated check-in, officer assistance services, data entry, alert resolution services, and installation services

### Equipment Purchase Options

- m. **Equipment Purchase Options/Lost and Damaged Replacement Costs**—includes purchase and replacement costs for all hardware
- n. **Purchased Equipment Maintenance Costs**—includes extended warranty prices associated with equipment purchase options



<b>Table 48. U.S. Communities Pricing Catalog</b>				
<b>Device</b>	<b>Volume Tier</b>	<b>Rental Price</b>	<b>Monitoring Price</b>	<b>Total</b>
<b>a. Radio Frequency Tracking</b>				
HomeGuard 200 (landline)	1 - 100	\$1.05	\$0.90	\$1.95
	101 - 200	\$0.85	\$0.75	\$1.60
	201 - 500	\$0.85	\$0.75	\$1.60
	501	\$0.85	\$0.75	\$1.60
HomeGuard 206 (cellular)	1 - 100	\$1.85	\$0.90	\$2.75
	101 - 200	\$1.85	\$0.90	\$2.75
	201 - 500	\$1.85	\$0.90	\$2.75
	501	\$1.85	\$0.90	\$2.75
GroupGuard (landline)	1 - 100	\$1.05	\$0.90	\$1.95
	101 - 200	\$0.85	\$0.75	\$1.60
	201 - 500	\$0.85	\$0.75	\$1.60
	501	\$0.85	\$0.75	\$1.60
GroupGuard (cellular)	1 - 100	\$3.05	\$0.90	\$3.95
	101 - 200	\$2.85	\$0.75	\$3.60
	201 - 500	\$2.85	\$0.75	\$3.60
	501	\$2.85	\$0.75	\$3.60
<b>b. Active, Passive, Hybrid GPS Tracking</b>				
LOC8 <i>Active Option #1</i>	1 - 100	\$2.30	\$1.35	\$3.65
	101 - 200	\$2.20	\$1.25	\$3.45
	201 - 500	\$2.15	\$1.10	\$3.25
	501	\$2.15	\$1.10	\$3.25
LOC8 <i>Active Option #2</i>	1 - 100	\$2.30	\$1.35	\$3.65
	101 - 200	\$2.20	\$1.25	\$3.45
	201 - 500	\$2.15	\$1.10	\$3.25



Table 48. U.S. Communities Pricing Catalog				
Device	Volume Tier	Rental Price	Monitoring Price	Total
	501	\$2.15	\$1.10	\$3.25
LOC8 <i>Hybrid Option</i>	1 - 100	\$2.30	\$1.35	\$3.65
	101 - 200	\$2.20	\$1.25	\$3.45
	201 - 500	\$2.15	\$1.10	\$3.25
	501	\$2.15	\$1.10	\$3.25
LOC8 <i>Passive Option #1</i>	1 - 100	\$2.30	\$1.35	\$3.65
	101 - 200	\$2.20	\$1.25	\$3.45
	201 - 500	\$2.15	\$1.10	\$3.25
	501	\$2.15	\$1.10	\$3.25
LOC8 <i>Passive Option #2</i>	1 - 100	\$2.30	\$1.35	\$3.65
	101 - 200	\$2.20	\$1.25	\$3.45
	201 - 500	\$2.15	\$1.10	\$3.25
	501	\$2.15	\$1.10	\$3.25
ExacuTrack One <i>Active Option #1</i>	1 - 100	\$2.20	\$1.30	\$3.50
	101 - 150	\$2.10	\$1.20	\$3.30
	151 - 200	\$2.05	\$1.20	\$3.25
	201 - 500	\$2.00	\$1.15	\$3.15
ExacuTrack One <i>Active Option #2</i>	1 - 100	\$2.20	\$1.30	\$3.50
	101 - 150	\$2.10	\$1.20	\$3.30
	151 - 200	\$2.05	\$1.20	\$3.25
	201 - 500	\$2.00	\$1.15	\$3.15
ExacuTrack One <i>Hybrid Option</i>	1 - 100	\$2.20	\$1.30	\$3.50
	101 - 150	\$2.10	\$1.20	\$3.30
	151 - 200	\$2.05	\$1.20	\$3.25
	201 - 500	\$2.00	\$1.15	\$3.15



**Table 48. U.S. Communities Pricing Catalog**

Device	Volume Tier	Rental Price	Monitoring Price	Total
ExacuTrack One <i>Passive Option #1</i>	1 - 100	\$2.20	\$1.30	\$3.50
	101 - 150	\$2.10	\$1.20	\$3.30
	151 - 200	\$2.05	\$1.15	\$3.20
	201 - 500	\$2.00	\$1.15	\$3.15
ExacuTrack One <i>Passive Option #2</i>	1 - 100	\$2.20	\$1.30	\$3.50
	101 - 150	\$2.10	\$1.20	\$3.30
	151 - 200	\$2.05	\$1.10	\$3.15
	201 - 500	\$2.00	\$1.10	\$3.10
<b>c. Alcohol Monitoring</b>				
SL2	1 - 100	\$2.85	\$2.60	\$5.45
	101 - 200	\$2.85	\$2.60	\$5.45
	201 - 500	\$2.75	\$2.50	\$5.25
	501	\$2.60	\$2.35	\$4.95
TAD (landline, alcohol monitoring only)	1 - 100	\$4.35	\$2.00	\$6.35
	101 - 200	\$4.25	\$1.95	\$6.20
	201 - 500	\$4.10	\$1.80	\$5.90
	501	\$4.10	\$1.80	\$5.90
TAD (landline, with curfew monitoring)	1 - 100	\$4.35	\$2.00	\$6.35
	101 - 200	\$4.25	\$1.95	\$6.20
	201 - 500	\$4.10	\$1.80	\$5.90
	501	\$4.10	\$1.80	\$5.90
TAD (cellular, alcohol monitoring only)	1 - 100	\$4.35 Bracelet, \$1.35 Cell Base	\$2.00	\$7.70
	101 - 200	\$4.25 Bracelet,	\$1.95	\$7.55



**Table 48. U.S. Communities Pricing Catalog**

Device	Volume Tier	Rental Price	Monitoring Price	Total
		\$1.35 Cell Base		
	201 - 500	\$4.10 Bracelet, \$1.32 Cell Base	\$1.80	\$7.22
	501	\$4.10 Bracelet, \$1.32 Cell Base	\$1.80	\$7.22
TAD (cellular, with curfew monitoring)	1 - 100	\$4.35 Bracelet, \$1.35 Cell Base	\$2.00	\$7.70
	101 - 200	\$4.25 Bracelet, \$1.35 Cell Base	\$1.95	\$7.55
	201 - 500	\$4.10 Bracelet, \$1.32 Cell Base	\$1.80	\$7.22
	501	\$4.10 Bracelet, \$1.32 Cell Base	\$1.80	\$7.22
Sobriotor (landline)	1 - 100	\$1.60	\$1.15	\$2.75
	101 - 200	\$1.60	\$1.15	\$2.75
	201 - 500	\$1.60	\$1.15	\$2.75
	501	\$1.60	\$1.15	\$2.75
<b>d. Lost and Damaged Options</b>				
<i>5% allotment</i>				
HomeGuard 200 5% allotment	N/A	N/A	N/A	\$0.05
HomeGuard 206 5% allotment	N/A	N/A	N/A	\$0.15


**Table 48. U.S. Communities Pricing Catalog**

Device	Volume Tier	Rental Price	Monitoring Price	Total
SL2 5% allotment	N/A	N/A	N/A	\$0.15
TAD (landline) 5% allotment	N/A	N/A	N/A	\$0.33
TAD (cellular) 5% allotment	N/A	N/A	N/A	\$0.40 \$0.33 bracelet \$0.07 base
ExacuTrack One 5% allotment	N/A	N/A	N/A	\$0.20
LOC8 5% allotment	N/A	N/A	N/A	\$0.20
<i>10% allotment</i>				
HomeGuard 200 10% allotment	N/A	N/A	N/A	\$0.10
HomeGuard 206 10% allotment	N/A	N/A	N/A	\$0.30
SL2 10% allotment	N/A	N/A	N/A	\$0.25
TAD (landline) 10% allotment	N/A	N/A	N/A	\$0.66
TAD (cellular) 10% allotment	N/A	N/A	N/A	\$0.73 \$0.66 bracelet \$0.07 base
ExacuTrack One 10% allotment	N/A	N/A	N/A	\$0.40
LOC8 10% allotment	N/A	N/A	N/A	\$0.40
HomeGuard 200 10% allotment	N/A	N/A	N/A	\$0.10
HomeGuard 206 10% allotment	N/A	N/A	N/A	\$0.30
<i>Unlimited allotment</i>				
HomeGuard 200 Unlimited allotment	N/A	N/A	N/A	\$0.25



**Table 48. U.S. Communities Pricing Catalog**

Device	Volume Tier	Rental Price	Monitoring Price	Total
HomeGuard 206 Unlimited allotment	N/A	N/A	N/A	\$0.55
Sobriotor Unlimited allotment	N/A	N/A	N/A	\$0.65
SL2 Unlimited allotment	N/A	N/A	N/A	\$0.95
TAD Landline Unlimited allotment	N/A	N/A	N/A	\$1.19
TAD Cellular Unlimited allotment	N/A	N/A	N/A	\$1.42 \$1.19 bracelet \$0.23 base
ExacuTrack One Unlimited allotment	N/A	N/A	N/A	\$0.60
LOC8 Unlimited allotment	N/A	N/A	N/A	\$0.60
<b>e. Spare Unit Options</b>				
<i>40% allotment</i>				
HomeGuard 200 (landline) 40% allotment	N/A	N/A	N/A	\$0.05
HomeGuard 206 (cellular) 40% allotment	N/A	N/A	N/A	\$0.30
ExacuTrack One 40% allotment	N/A	N/A	N/A	\$0.35
LOC8 40% allotment	N/A	N/A	N/A	\$0.35
SL2 40% allotment	N/A	N/A	N/A	\$0.25
TAD Landline 40% allotment	N/A	N/A	N/A	\$0.40
TAD Cellular 40% allotment	N/A	N/A	N/A	\$0.65 \$0.40 bracelet \$0.25 base
Sobriotor 40% allotment	N/A	N/A	N/A	\$0.05



**Table 48. U.S. Communities Pricing Catalog**

Device	Volume Tier	Rental Price	Monitoring Price	Total
<i>Unlimited allotment</i>				
HomeGuard 200 (landline) <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.10
HomeGuard 206 (cellular) <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.60
ExacuTrack One <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.70
LOC8 <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.70
SL2 <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.50
TAD Landline <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.80
TAD Cellular <b>Unlimited allotment</b>	N/A	N/A	N/A	\$1.30 \$0.80 bracelet \$0.50 base
Sobriotor <b>Unlimited allotment</b>	N/A	N/A	N/A	\$0.10
<b>f. Equipment and Support Accessories</b>				
Drive-Bi	N/A	N/A	N/A	\$0.95
VoicelD	N/A	N/A	N/A	\$0.39 per check-in
ExacuTrack One Downloader	N/A	N/A	N/A	\$0.95
LOC8 Downloader	N/A	N/A	N/A	\$0.95
Cost to Install and manage landline	N/A	N/A	N/A	\$45 per month Plus reimburse of landline at cost
Overnight Delivery charge	N/A	N/A	N/A	\$18.00 per piece of equipment



**Table 48. U.S. Communities Pricing Catalog**

Device	Volume Tier	Rental Price	Monitoring Price	Total
<b>g. Optional Mobile Devices</b>				
Mobile Tablet or Phone for Officers Add to monitoring	N/A	\$120.00 per month	N/A	\$120.00 per month
<b>h. Offender Smartphone Application</b>				
SmartLINK (Package - Facial Recognition Check-in, Self Report, Resources, Calendar, Messaging, Document Capture, Terms & Conditions)	1 - 150	N/A	N/A	\$1.00
	151 - 500	N/A	N/A	\$0.95
	500	N/A	N/A	\$0.90
SmartLINK Check-In-Only (Facial Recognition)	1 - 150	N/A	N/A	\$0.46
	151 - 500	N/A	N/A	\$0.44
	500	N/A	N/A	\$0.41
SmartLINK Voice Verification Check-In—Add-on	N/A	N/A	N/A	\$0.39 <i>per check-in</i>
SmartLINK Self Report Only	1 - 150	N/A	N/A	\$0.17
	151 - 500	N/A	N/A	\$0.16
	500	N/A	N/A	\$0.15
SmartLINK Resources Only	1 - 150	N/A	N/A	\$0.12
	151 - 500	N/A	N/A	\$0.11
	500	N/A	N/A	\$0.11
SmartLINK Calendar Only	1 - 150	N/A	N/A	\$0.40
	151 - 500	N/A	N/A	\$0.38
	500	N/A	N/A	\$0.36
SmartLINK Messaging Only	1 - 150	N/A	N/A	\$0.20
	151 - 500	N/A	N/A	\$0.15
	500	N/A	N/A	\$0.10
SmartLINK Document Capture Only	1 - 150	N/A	N/A	\$0.10
	151 - 500	N/A	N/A	\$0.10



**Table 48. U.S. Communities Pricing Catalog**

Device	Volume Tier	Rental Price	Monitoring Price	Total
	500	N/A	N/A	\$0.10
BI Provided Cell Phone	N/A	120.00 per month	N/A	\$120.00 per month
<b>i. Online Monitoring Software</b>				
TotalAccess	N/A	N/A	Included with Monitoring Fee	\$0.00
TotalAccess Mobile	N/A	N/A	Included with Monitoring Fee	\$0.00
<b>j. Data Analytics</b>				
BI Analytics Suite	N/A	N/A	N/A	\$0.25
<b>k. Offender Payment Services</b>				
Self Pay - Monthly Reconciliation	N/A	N/A	N/A	\$0.29
<i>BI Agency Assist - Daily Reconciliation Credit Card Payment Fee - 14 days of payments—fee added to offender payment</i>				
RF	N/A	N/A	N/A	\$4.35
GPS Active	N/A	N/A	N/A	\$4.75
GPS Passive	N/A	N/A	N/A	\$4.50
SL2	N/A	N/A	N/A	\$5.35
TAD Landline	N/A	N/A	N/A	\$5.10
TAD Cellular	N/A	N/A	N/A	\$5.85
SmartLINK	N/A	N/A	N/A	\$4.25
<i>BI Agency Assist - Daily Reconciliation Check Payment Fee - 14 days of payments—fee added to offender payment</i>				
RF	N/A	N/A	N/A	\$2.75
GPS Active	N/A	N/A	N/A	\$2.75
GPS Passive	N/A	N/A	N/A	\$2.75
SL2	N/A	N/A	N/A	\$2.75



**Table 48. U.S. Communities Pricing Catalog**

Device	Volume Tier	Rental Price	Monitoring Price	Total
TAD Landline	N/A	N/A	N/A	\$2.75
TAD Cellular	N/A	N/A	N/A	\$2.75
SmartLINK	N/A	N/A	N/A	\$2.75
<b>I. Enhanced Monitoring Services</b>				
IVR Check In - one per month - up to 6 questions	N/A	N/A	N/A	\$4.50
Officer Assistance - Minimum of \$1,000/mo - \$1.35 per minute	N/A	N/A	N/A	\$1.35
Data Entry	N/A	N/A	N/A	\$0.13
Up to three manual notification attempts to agency staff	N/A	N/A	N/A	\$0.60
Escalation > three manual notification attempts	N/A	N/A	N/A	\$1.58
Call client / offender	N/A	N/A	N/A	\$0.58
Close open alerts	N/A	N/A	N/A	\$0.02
Conference calls on-demand	N/A	N/A	N/A	\$0.22
<i>Installations Provided at Agency Office Locations</i>				
Installs - At Agency Office ALOS 20-49 Days	1 - 25	N/A	N/A	N/A
	26 - 50	N/A	N/A	N/A
	51 - 75	N/A	N/A	\$3.90
	76 - 100	N/A	N/A	\$2.87
	101 - 125	N/A	N/A	\$2.20
	126 - 150	N/A	N/A	\$2.16
	151 - 175	N/A	N/A	\$2.14
	176 - 200	N/A	N/A	\$2.13
	201 - 500	N/A	N/A	\$2.12
	501	N/A	N/A	\$2.09



Table 48. U.S. Communities Pricing Catalog				
Device	Volume Tier	Rental Price	Monitoring Price	Total
Installs - At Agency Office ALOS 50-75 Days	1 - 25	N/A	N/A	N/A
	26 - 50	N/A	N/A	N/A
	51 - 75	N/A	N/A	\$3.81
	76 - 100	N/A	N/A	\$2.78
	101 - 125	N/A	N/A	\$2.11
	126 - 150	N/A	N/A	\$2.07
	151 - 175	N/A	N/A	\$2.05
	176 - 200	N/A	N/A	\$2.04
	201 - 500	N/A	N/A	\$2.03
	501	N/A	N/A	\$2.00
Installs - At Agency Office ALOS 76-85 Days	1 - 25	N/A	N/A	N/A
	26 - 50	N/A	N/A	N/A
	51 - 75	N/A	N/A	\$2.09
	76 - 100	N/A	N/A	\$2.00
	101 - 125	N/A	N/A	\$1.96
	126 - 150	N/A	N/A	\$1.92
	151 - 175	N/A	N/A	\$1.90
	176 - 200	N/A	N/A	\$1.89
	201 - 500	N/A	N/A	\$1.88
	501	N/A	N/A	\$1.85
Installs - At Agency Office ALOS 86-95 Days	1 - 25	N/A	N/A	N/A
	26 - 50	N/A	N/A	N/A
	51 - 75	N/A	N/A	\$1.89
	76 - 100	N/A	N/A	\$1.80
	101 - 125	N/A	N/A	\$1.80



<b>Table 48. U.S. Communities Pricing Catalog</b>				
<b>Device</b>	<b>Volume Tier</b>	<b>Rental Price</b>	<b>Monitoring Price</b>	<b>Total</b>
	126 - 150	N/A	N/A	\$1.78
	151 - 175	N/A	N/A	\$1.76
	176 - 200	N/A	N/A	\$1.75
	201 - 500	N/A	N/A	\$1.75
	501	N/A	N/A	\$1.75
Installs - At Agency Office ALOS 96-105 Days	1 - 25	N/A	N/A	N/A
	26 - 50	N/A	N/A	N/A
	51 - 75	N/A	N/A	\$1.75
	76 - 100	N/A	N/A	\$1.75
	101 - 125	N/A	N/A	\$1.75
	126 - 150	N/A	N/A	\$1.75
	151 - 175	N/A	N/A	\$1.75
	176 - 200	N/A	N/A	\$1.75
	201 - 500	N/A	N/A	\$1.75
	501	N/A	N/A	\$1.75
<i>Installations Provided at Offender Homes</i>				
Installs - At Offender's Home ALOS 20-49 Days	1 - 25	N/A	N/A	N/A
	26 - 50	N/A	N/A	N/A
	51 - 75	N/A	N/A	\$5.09
	76 - 100	N/A	N/A	\$4.06
	101 - 125	N/A	N/A	\$3.39
	126 - 150	N/A	N/A	\$3.35
	151 - 175	N/A	N/A	\$3.33
	176 - 200	N/A	N/A	\$3.32
	201 - 500	N/A	N/A	\$3.31



Table 48. U.S. Communities Pricing Catalog				
Device	Volume Tier	Rental Price	Monitoring Price	Total
Installs - At Offender's Home ALOS 50-75 Days	501	N/A	N/A	\$3.27
	1 - 25	N/A	N/A	N/A
	26 - 50	N/A	N/A	N/A
	51 - 75	N/A	N/A	\$5.00
	76 - 100	N/A	N/A	\$3.97
	101 - 125	N/A	N/A	\$3.30
	126 - 150	N/A	N/A	\$3.26
	151 - 175	N/A	N/A	\$3.24
	176 - 200	N/A	N/A	\$3.23
	201 - 500	N/A	N/A	\$3.22
	501	N/A	N/A	\$3.18
Installs - At Offender's Home ALOS 76-85 Days	1 - 25	N/A	N/A	N/A
	26 - 50	N/A	N/A	N/A
	51 - 75	N/A	N/A	\$3.27
	76 - 100	N/A	N/A	\$3.19
	101 - 125	N/A	N/A	\$3.14
	126 - 150	N/A	N/A	\$3.11
	151 - 175	N/A	N/A	\$3.09
	176 - 200	N/A	N/A	\$3.08
	201 - 500	N/A	N/A	\$3.07
	501	N/A	N/A	\$3.03
Installs - At Offender's Home ALOS 86-95 Days	1 - 25	N/A	N/A	N/A
	26 - 50	N/A	N/A	N/A
	51 - 75	N/A	N/A	\$3.08
	76 - 100	N/A	N/A	\$2.99



**Table 48. U.S. Communities Pricing Catalog**

Device	Volume Tier	Rental Price	Monitoring Price	Total
	101 - 125	N/A	N/A	\$2.99
	126 - 150	N/A	N/A	\$2.97
	151 - 175	N/A	N/A	\$2.95
	176 - 200	N/A	N/A	\$2.94
	201 - 500	N/A	N/A	\$2.94
	501	N/A	N/A	\$2.94
Installs - At Offender's Home ALOS 96-105 Days	1 - 25	N/A	N/A	N/A
	26 - 50	N/A	N/A	N/A
	51 - 75	N/A	N/A	\$2.94
	76 - 100	N/A	N/A	\$2.94
	101 - 125	N/A	N/A	\$2.94
	126 - 150	N/A	N/A	\$2.94
	151 - 175	N/A	N/A	\$2.94
	176 - 200	N/A	N/A	\$2.94
	201 - 500	N/A	N/A	\$2.94
	501	N/A	N/A	\$2.94
<b>m. Equipment Purchase Options/Lost and Damaged Replacement Costs</b> <b>Per Item Pricing—except where noted</b>				
HomeGuard 200 Complete Unit	N/A	N/A	N/A	\$1,200.00
HomeGuard 200 Base Station	N/A	N/A	N/A	\$850.00
RF Transmitter (works with HomeGuard 200 or HomeGuard 206)	N/A	N/A	N/A	\$350.00
HomeGuard 206 Complete Unit	N/A	N/A	N/A	\$2,100.00
HomeGuard 206 Base Station	N/A	N/A	N/A	\$1,500.00
HomeGuard 206 First Year Telecom	N/A	N/A	N/A	\$250.00
RF Transmitter (works with HomeGuard 200 or HomeGuard 206)	N/A	N/A	N/A	\$350.00



**Table 48. U.S. Communities Pricing Catalog**

Device	Volume Tier	Rental Price	Monitoring Price	Total
SL2	N/A	N/A	N/A	\$650.00
TAD Landline Complete Unit	N/A	N/A	N/A	\$2,500.00
TAD Landline Base Station	N/A	N/A	N/A	\$1,250.00
TAD Bracelet	N/A	N/A	N/A	\$1,250.00
TAD Cell Complete Unit	N/A	N/A	N/A	\$3,050.00
TAD Cellular Base Station	N/A	N/A	N/A	\$1,550.00
TAD Bracelet	N/A	N/A	N/A	\$1,250.00
TAD Cell First Year Telecom	N/A	N/A	N/A	\$250.00
ExacuTrack One Complete Unit	N/A	N/A	N/A	\$2,150.00
ExacuTrack One Bracelet	N/A	N/A	N/A	\$1,550.00
ExacuTrack One First Year Telecom	N/A	N/A	N/A	\$275.00
ExacuTrack One Beacon Corded	N/A	N/A	N/A	\$325.00
ExacuTrack One Downloader	N/A	N/A	N/A	\$995.00
ExacuTrack One Straps	N/A	N/A	N/A	\$30.00
ExacuTrack One Charger	N/A	N/A	N/A	\$49.00
LOC8 Complete Unit	N/A	N/A	N/A	\$2,475.00
LOC8 Bracelet	N/A	N/A	N/A	\$1,950.00
LOC8 First Year Telecom	N/A	N/A	N/A	\$275.00
LOC8 Beacon	N/A	N/A	N/A	\$250.00
LOC8 Straps for purchase only	N/A	N/A	N/A	\$20.00
LOC8 Battery for purchase only	N/A	N/A	N/A	\$35.00
LOC8 Charger	N/A	N/A	N/A	\$49.00
Drive-BI	N/A	N/A	N/A	\$995.00
TotalAccess 500 Server	N/A	N/A	N/A	\$65,000.00
TotalAccess 1000 Server	N/A	N/A	N/A	\$125,000.00



**Table 48. U.S. Communities Pricing Catalog**

Device	Volume Tier	Rental Price	Monitoring Price	Total
GPS or TAD Software Fee with Servers	N/A	N/A	N/A	\$1.00 per unit per active day
<b>n. Purchased Equipment Maintenance Costs</b>				
HomeGuard 200 Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$104.00
HomeGuard 206 Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$354.00
SL2 Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$139.00
TAD Landline Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$550.00
TAD Cell Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$800.00
ExacuTrack One Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$694.00
LOC8 Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$694.00
Total Access 500 Server Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$21,500.00
Total Access 1000 Server Cost per Year after 12 month Warranty	N/A	N/A	N/A	\$31,500.00

**Pricing Offered for Related Products, Services, and Solutions**

Within this proposal, BI offers the City and Participating Public Agencies In-Custody Treatment and Urinalysis and Drug Testing through our sister company, GEO Reentry Services. *Table 49* includes the cost for these proven, recidivism-reducing solutions.

<b>Table 49. Pricing Offered for Related Products, Services, and Solutions</b>	
Service	Purchase Price
In-Custody Treatment	\$27,750 per Month
Urinalysis	\$11.00 per Service
Oral Swab	\$14.00 per Service
Breath Testing	\$4.00 per Service



All warranty claims are to be sent to:

*BI Incorporated  
5154 Gunbarrel Avenue  
Suite B  
Boulder, CO 80301*

**From:** [Miskell, Andrew M. - GS CA0979 Buyer Senior](#)  
**To:** [REDACTED]  
**Subject:** FW: Follow up for Denver  
**Date:** Wednesday, October 31, 2018 12:28:20 PM  
**Attachments:** [image001.jpg](#)

---

[REDACTED]

[REDACTED] Please note the response below from BI, confirming that the Sporicidin will be provided at no cost.

[REDACTED]

Thanks,

Andrew

**From:** Sierra Ramirez [mailto:Sierra.Ramirez@bi.com]  
**Sent:** Wednesday, October 31, 2018 12:25 PM  
**To:** Miskell, Andrew M. - GS CA0979 Buyer Senior <Andrew.Miskell@denvergov.org>; Laurent Lepoutre <Laurent.Lepoutre@bi.com>  
**Subject:** [EXTERNAL] RE: Follow up for Denver

Use caution with attachments or links.

---

Good Afternoon Mr. Miskell,

Apologies for the delay. BI agrees to provide Sporicidin and/or an equivalent product to meet agency needs, upon request. BI will not charge the agency for this product.

Please do not hesitate to contact me should you require anything additional.

Best Regards,

**Sierra Ramirez, CF APMP**  
MANAGER, PROPOSALS

**BI Incorporated, a GEO Group Company**  
6265 Gunbarrel Avenue, Suite B  
Boulder CO 80301

Tel: 303.218.1076 • Fax: 303.218.1413  
[www.bi.com](http://www.bi.com)

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communication. Thank you.

**From:** Miskell, Andrew M. - GS CA0979 Buyer Senior <[Andrew.Miskell@denvergov.org](mailto:Andrew.Miskell@denvergov.org)>  
**Sent:** Tuesday, October 30, 2018 10:45 AM  
**To:** Laurent Lepoutre <[Laurent.Lepoutre@bi.com](mailto:Laurent.Lepoutre@bi.com)>; Sierra Ramirez <[Sierra.Ramirez@bi.com](mailto:Sierra.Ramirez@bi.com)>  
**Subject:** Follow up for Denver  
**Importance:** High

Laurent and Sierra,

I have failed to follow up on this, but during the interview portion of the RFP, BI, Inc. made the verbal commitment to provide Sporididn at a zero dollar cost to the City, if awarded the contract.

Would you please reply to this email and state that the Sporididin product will still be provided at the stated cost, for us to be able to document and keep this as a record? I would appreciate it if you can provide me this response by the end of today.

Please and thank you.

[Please Take Our Customer Survey](#)



**Andrew Miskell | Senior Buyer**  
General Services/Purchasing | City and County of Denver  
720.913.8159 Phone | 720.913.8101 Fax  
[Andrew.Miskell@denvergov.org](mailto:Andrew.Miskell@denvergov.org)

September 19, 2018



Mr. Andrew Miskell, Buyer  
City and County of Denver  
Department of General Services, Purchasing Division  
201 West Colfax Avenue  
Department 304, 11th Floor  
Denver, CO 80202

**BI Incorporated**  
6265 Gunbarrel Ave., Suite B  
Boulder, CO 80301  
  
Tel: 303.218.1000  
800.241.2911  
Fax: 303.218.1250  
www.bi.com

**Re:** RFP No. 0790A (2018): Offender Monitoring Products, Services, and Solutions City and County of Denver on Behalf of U.S. Communities  
**Response to Evaluator Questions**  
**Due: Wednesday, September 19, 2018 at 2:00 p.m. (MST)**

Dear Mr. Miskell,

BI Incorporated (BI) appreciates the opportunity to respond to evaluator inquiries in response to the City and County of Denver and U.S. Communities *Request for Proposal*. Per your request, this document contains written responses to all inquiries discussed during our conference call on Tuesday, September 18, 2018, and includes all questions issued to BI from Mr. Miskell.

**Response to Evaluator Inquiries—Received by BI on Monday September 17, 2018**

*1. Page 50: Some priority levels are defined. Do a public agency and BI work together to decide how issues are prioritized?*

Yes, BI actively works with the agencies we serve to define priority levels—including defining what constitutes a high, medium, or lower risk incident, and the associated notification processes. For many of our customers, priority levels and notification processes are correlated with contractual requirements or established Key Performance Indicators (KPI).

Examples of specific issues that may require notification include power outages, units in missed callback due to cellular outages, or local issues that may affect monitoring individuals in specific communities—for example, natural disasters.

BI looks forward to working with the City and U.S. Communities to define priority levels and associated notification timeframes during contract negotiations or at any time during proposal evaluations.

*2. Page 205: The sales reported in 2017 were \$66M in the state and local government sector. Only \$12M in sales were through the existing U.S. Communities agreement. Please clarify what issues with the existing agreement are preventing it from being used for more customers.*

There are two main issues that have prevented the U.S. Communities agreement from being used for more customers:

- *The U.S. Communities Contracting Vehicle is still relatively new to the electronic monitoring industry.* Prior to current contract awarded in 2014, US Communities had never been used by criminal justice agencies specifically to acquire electronic monitoring technologies and services. The BI team, in partnership with the U.S. Communities Program Managers, have had to establish the legitimacy and viability of this entirely new procurement vehicle for agencies to acquire EM equipment. The name recognition and adoption of use of this Agreement continues to grow and expand.
- *Certain State and Agency Purchasing Regulations and Established Practices Prevent the Use of Cooperative Procurement Vehicles.* These limitations are associated with specific procurement regulations that can vary state-by-state. Many government agencies—particularly state-level agencies that operate large electronic monitoring programs of more than \$1,000,000 annually—



are governed by strict procurement regulations. These mandate an independent, competitive process that does not align with U.S. Communities procurement methods. .

Regardless of these challenges, BI remains committed to educating the industry about the advantages of contracting using the U.S. Communities procurement vehicle. We believe our sales and marketing efforts, in partnership with the U.S. Communities Program Managers, will continue to expand the use of U.S. Communities by government agencies across the Country. As described by Mr. Robert Murnock during our oral response to evaluator questions, we do not simply “take no for an answer”.

BI’s contract performance in promoting U.S. Communities during the past five years is also noteworthy in response to this question. As noted, when BI was first awarded the U.S. Communities contract, this procurement vehicle was largely unknown in the electronic monitoring industry. BI worked diligently in educating the industry on the benefits of using the U.S. Communities procurement vehicle—as evidenced by our continued growth of business driven by BI year after year using the current contract.

Should we be re-awarded this contract, we are excited and committed to continuing to promote U.S. Communities throughout the next contract term.

*3. Are customized products available? If so, how are these products priced?*

Based on our conversations with City and U.S. Communities evaluators, BI interprets this question to mean:

*Are there any customized solutions offered by BI that were not included your proposal?*

All solutions that BI can offer U.S. Communities at *Not-To-Exceed* pricing are included in our original proposal submission. However, BI does offer other customized solutions, such as agency-operated TotalAccess servers, that are simply too complex and contractually unique to price out under the U.S. Communities procurement vehicle. The costs of these types of solutions vary greatly based on agency hosting environment and agency-operated monitoring centers.

As another example of “customized solutions”, BI’s GPS tracking solution (the LOC8) offers several levels of customized data collection and reporting frequencies.

The LOC8 device has more than 40 service levels that can be customized to specify:

- The frequency the device collects a GPS point
- The frequency the device reports monitoring information to TotalAccess
- The utilization of secondary location detection technologies (such as Wi-Fi and CellLocate)
- The inclusion zone crossing technology, in which the device automatically increases collection and reporting frequencies when in violation

The service levels specified in BI’s original proposal submission are the most commonly utilized by agencies—including active, passive, and hybrid levels. While there are some agencies that request service levels beyond these standard offerings, the vast majority of supervision mandates are satisfied by these common service levels.

Should an agency require an alternate service level not currently under the ensuing U.S. Communities contract, BI will work with the agency, program the applicable monitoring units, and complete a contract modification to ensure the using agency is able to procure the appropriate service level off the procurement vehicle that is also consistent with pricing levels listed.

*4. Page 220: Is Jeremy Elliot proposed to take the place of Dan Hooven and Kim King (who have been working in a dual NAM capacity)? Please see the attached NAM description. It is our desire to have someone dedicated at least 50% of the time to the NAM position. Is this possible?*

BI appreciates the opportunity to clarify our response to this specification—our original proposal submission addressed a requirement related specifically to a “National Account Manager” (which is Mr. Elliott’s job title).

During the last contract term, BI has revised our organizational structure to include two Regional Sales Managers, which allows us to **exceed** the agency’s requirement for a resource dedicated to promoting U.S. Communities 50% of the time. The key individuals who will be supporting US Communities efforts at least 50% of their time during normal sales activities are the following:

- Mr. Daniel Hooven, Eastern Regional Sales Manager
- Ms. Kimberly King, Western Regional Sales Manager
- Mr. Jeremy Elliott, National Account Manager
- Mr. Robert Murnock, Vice President of Business Development

BI’s ongoing mission is to support and promote the U.S. Communities procurement vehicle, and we are well positioned to continue this promotion of the U.S. Communities mission throughout the ensuing contract term.

*5. Page 206: Aside from the State of Wisconsin, no other top ten customer is using USC. Is there opportunity for transitioning these customers if a new Master Agreement is awarded and, if not, why not?*

Similar to BI’s response to *Question 2* above, we are limited in securing large, multi-million dollar contracts due to various procurement regulations. Additional information on these top ten accounts and reasons why BI has struggled to move these agencies to the U.S. Communities procurement vehicle include:

- New Mexico procurement code specifically cites GSA as the preferred cooperative purchasing agreement
- Recovery Healthcare is a privately-held organization, and considered a reseller of services; this account does not apply to U.S. Communities
- North Carolina procurement policies and the agency advised they do not use cooperative procurements especially for large expenditures
- Many federal agencies are required to use GSA as their main cooperative procurement vehicle

Regardless of these challenges, BI remains committed to promoting the U.S. Communities procurement vehicle. We are working with other large accounts to encourage the use of U.S. Communities as a cost effective measure to avoid a competitive procurement environment.

*6. Page 228: For the related services proposed how would a public agency engage with Geo? Is it through the BI sales team or would it be as a subcontractor?*

Should Participating Public Agencies desire to purchase reentry services through BI’s U.S. Communities contract, no subcontracting activities would be necessary. BI and GEO will collaborate with the agency to determine a billing and contractual arrangement that would best fit the agency’s needs.

A key component of the BI Business Development Team responsibilities (specifically the key individual mentioned in response to *Question 4* above) is to continually and directly engage with our GEO partners to develop custom solutions that meet community corrections program needs. BI and GEO worked together to develop the components of our proposal submission specific to reentry resources and programs.

Participating public agencies will have the option to procure reentry services by engaging directly with either the BI or GEO business development teams. BI and GEO regularly support the same customers,

and we are well versed in sharing information about agency needs to ensure we develop the most cost effective and reliable solutions. Regardless of which entity (BI or GEO) engages with the Participating Public Agency, our billing processes are established to provide one invoice to the requesting agency in alignment with U.S. Communities billing practices.

BI has the ability to provide urinalysis and drug testing in alignment with forensic/chain of custody best practices through GEO Care's existing non-residential facilities across the United States. Regarding rural areas in which GEO Care does not have an established Reentry center, GEO would be able to work with each agency to establish scheduled days for UA services while co-locating with the local probation/parole department. Depending on the needed volume, GEO staff would designate several days each month to be onsite and provide the UA services. These services include monitoring, collecting, and transporting urine samples in alignment with agency requirements and in accordance with Laboratory policies.

GEO has more than 40 years of experience providing a full spectrum of corrections and behavioral rehabilitation services. Based on our extensive history supporting criminal justice programs across the U.S., GEO has the technical expertise, resources, and proven outcomes needed to successfully serve agencies across the country. GEO staff are highly trained in addressing criminogenic needs using evidence-based programming and services—including enhanced case management and accountability services; parenting and family reintegration; cognitive behavioral therapy; life skills; employment and educational development; and substance abuse education. The GEO Care division has a national footprint with established Reentry services in 138 locations across the country.

7. Page 268: #34, *Is leasing included in your proposal?*

BI's proposed solution does include the option to lease; as evidence of this, Westmoreland County, PA currently leases equipment off BI's U.S. Communities contract.

After reviewing our proposal response to the referenced specification, we understand that evaluators may be confused about BI's ability to lease equipment. It is extremely difficult to price leasing options in a cooperative purchasing environment, as there are several variables that affect leasing costs. Examples of the types of variables that impact leasing options and pricing include:

- The type of equipment
- The quantity of equipment
- The option to retain or return units at the end of the leasing period
- Shifting interest rates associated with the lease agreement
- Maintenance costs incurred after the first year of the lease

BI will provide rental, purchase (ownership), and leasing options to any agency who expresses interest. Using the purchase pricing of items listed on U.S. Communities, BI will provide the corresponding leasing quotes to said agency based on requested variables as indicated above.

8. *For the pricing proposed, please clarify that these are not to exceed rates.*

BI confirms that all rates within our proposal are *Not-to-Exceed* prices.

9. *Describe your process for reconciling your grant payment audit report on the BI Fee Collection site with the invoices you send to customers?*

10. *What QA measures have you taken to insure the two match? If the issue persists, describe the steps you intend to take to resolve it and your level of commitment to insuring customers receive accurate invoices?*

As these questions are closely correlated, and based on our discussion with evaluators, BI has decided to respond to these inquiries with a consolidated answer. Should the evaluation committee require two separate answers, BI looks forward to revising this response to more succinctly meet the agency's needs.

### **Reconciling Grant Payments**

BI invoices customers for all services rendered, and we reduce the amount of the invoice by payments collected. BI reconciles payments between the Fee Collection System and the funds deposited into the bank. At this time, our customer invoices do not consider any grant funding.

However, in collaboration with U.S. Communities Participating Public Agencies, BI has developed several grant payment tracking tools to assist customers with tracking and allocating grant payments, including:

#### **1. Grant Collection Report** (Labeled in the system as "Grant Payments")

Description: This report is to see what Grant Payments have been submitted. The report provides line items that specify:

- The offender that received the grant payment
- The date the payment was submitted
- The payment amount

This report also provides a total of transactions and total of dollar amounts for all line items. In addition, this report provides the ability to filter information by date range, grant type, or a total for all grants combined.

An example of this report, with proprietary offender and agency information redacted, is provided as an attachment to this letter.

#### **2. Grant Audit Report** (labeled in the system as "Grant PMT Report")

This report is monthly and shows how the grant payments were allocated. There are two filters for this report:

1. Filter by month
2. Filter by grant type or all grants

Because of the way the payments are processed, this audit report will show the cases that had a grant payment in the month selected. The report will show the fund that was used, the days allocated, the dates those payments were allocated, total dollar amount used, and the remaining funds that carried over to the next month. The bottom of the report will show the total count as well as the total dollar amounts.

An example of this report, with proprietary offender and agency information redacted, is provided as an attachment to this letter.

#### **3. Monthly Audit Report**

This report displays the overall account for the month, breaking out the caseload total, equipment type, total days of each piece of equipment for the month, total cost, self-payments (credit cards and checks) collected, refunds, and a breakdown of each payment type.

This report also contains summary information that is correlated with the invoice. These numbers are verified with TotalAccess and with BI's Customer Business Services department before BI issues the invoice.

An example of this report, with proprietary offender and agency information redacted, is provided as an attachment to this letter.

**Quality Assurance Measures**

BI has created a monthly audit-reporting tool to ensure invoices accurately reflect collected payments—from the agency, offenders, or grant payments. This tool provides audit measures for all agencies collecting fees for multiple payment options (check, credit, grant payment, or agency pay). On the first of each month, we provide this audit tool with the invoice to support billing accuracy.

In addition, BI conducts manual audits periodically of all data collected, and we regularly report the results of these audits to the agencies we serve. If there is a discrepancy on the invoice or on the audit report, we have a full time, dedicated team that will work with the agency to resolve the issue. This includes bringing the team onsite to an agency locations, or remote engagement, depending on the agency's need and request to resolve the issue. We are fully committed to ensuring customers receive accurate invoices throughout the ensuing contract term.

**Response to Evaluator Inquiries—Received by BI on Tuesday September 18, 2018**

**Bullet #1:** *What are your plans to move TAD devices over and what does this look like as far as equipment supply? How quickly could you provide enough TAD products to replace Scram devices?*

BI does not foresee any issue transitioning the current population of SCRAM devices to our TAD solution. Based on RFP stipulated timelines, we are fully prepared and able to transition the population to TAD in February 2019. BI will provide the staff, training, and implementation services necessary to ensure this transition has minimal impact on the agency's daily operations.

As a highly experienced provider of electronic monitoring devices and services, BI has several risk mitigation strategies in place. There are several activities that BI will support prior to installing TAD devices on offenders, each aimed at mitigating transition risks. Specific risk mitigation activities include:

- Training the officer population prior to implementing BI devices
- Performing data entry to ensure all devices and users are appropriately recorded in TotalAccess
- Providing staff onsite to assist with the transition

BI anticipates completing this transition within one week after completing officer training and data entry activities.

**Bullet #2:** *Can you provide a report showing the status of all equipment so the CCD can know if something is returned by the offender? What are your ideas to assist PPAs to manage lost equipment that is returned directly to the manufacturer?*

When devices are removed from TotalAccess, units remain on inventory during shipping process. To provide additional details on the status of equipment returned by the offender, BI recommends running the *Equipment Utilization Report* and running various other reports that detail inventory reconciliation numbers. Additional information on these capabilities includes:

- TotalAccess provide an *Equipment Utilization Report* that details active and inactive equipment
- Equipment scanners import the information from the scanners and reconcile it with the utilization reports
- BI's Customer Business Services department tracks returned equipment
- BI maintains an absconder equipment list that details all returned equipment

As technologies continue to expand and evolve, BI is continuously evaluating new inventory management tools, including scanning solutions and mobile application capabilities.

BI, in collaboration with the agency and our Customer Business Services department, can create custom documents or other solutions to meet this need.

The City and County of Denver is unique because they have a dedicated agency within their TotalAccess profile for absconded equipment. When BI receives device returned from the field, BI updates the agency's inventory in real time, labeling the equipment as returned, and removing the device from the absconded inventory. BI remains committed to working with individual customers to make sure we meet their inventory tracking and management needs.

**Bullet #3:** *What is the cost for the MDM phone referenced in C.11.6.15?*

As detailed in *Table 48* of BI's proposal response, the cost for an MDM smartphone is \$120.00 per month.

**Bullet #4:** *What equipment do you offer that does not automatically update firmware? If a unit does not automatically upgrade, how do you notify the public agency that an upgrade is available to ensure they are using the latest equipment?*

The SL2 and LOC8 are only devices that can receive firmware updates over-the-air. For BI's other proposed devices (including ExacuTrack One, HomeGuard, and TAD solutions), many firmware upgrades do not significantly affect device performance. When firmware upgrades significantly impact device performance, BI will notify our customers and update the device when returned to our manufacturing facility for routine maintenance.

Currently, when an authorized user enrolls a device in TotalAccess, the software displays the revision number next to the equipment serial number. BI can also provide a report that details the firmware revision of all active devices.

**Bullet #5:** *Is it possible to have a TAD base station receive from many TAD devices like you describe in C.11.6.30 for RF devices?*

At this time, the TAD base station can only receive communications from a single, ankle-worn alcohol detector.

Currently, BI does not have any product development plans to meet this request.

The BI TAD collects a significant amount of the data within its systems capabilities. Greater than competitor devices, the TAD detects and stores alcohol tests every minute, along with tamper detection reading from seven independent sensors. As such, it can only receive communications from a single worn alcohol detector.

**Bullet #6:** *What is the procedure for confirming an alcohol event?*

The procedure for confirming an alcohol event is very straightforward:

1. The agency places a request with BI Monitoring Operations to confirm an alcohol event
2. The agency is required to provide basic information with the request, including the offender name, equipment serial number, and time of the event
3. BI's highly tenured confirmation team reviews the information and determines if the alert is a true drinking event

BI maintains detailed operating procedures on this process, and we are able to provide additional documentation to evaluators upon request.

**Bullet #7:** *C.11.6.42: Can the time frame during which the beacon motion sensor resets be customized?*

The beacon motion sensitivity is configurable—high sensitivity is 10 seconds, medium is 1 minute, low is 2 minutes. A “Beacon Motion” event/alert is generated if the client moves the beacon for a duration exceeding the agency-configured sensitivity setting/timeframe. Once a “Beacon Motion” event occurs, the GPS device will begin collecting GPS points and track the offender’s movement with the beacon.

Once beacon motion stops, it must be stationary for five continuous minutes before GPS collection by the unit discontinues. This five-minute timeframe is not configurable. At the end of the 5 minutes of no motion, a “Beacon Stationary” event/alert is generated, GPS collection ceases, and the offender is monitored by the RF range of the Beacon.

If the client leaves the range of the beacon, or if further beacon motion occurs, GPS collection will begin, and the associated events will be reported, alerting the officer to the offender’s attempts to circumvent tracking and monitoring.

**Bullet #8:** *C.11.6.44: Can you set client notify on/off by zone when there are multiple types of zone within the client’s profile?*

At this time, authorized users can configure offender notifications based on zone type, not based on each individual zone. For example, if an offender had three exclusion zones associated with their monitoring conditions, the user can only configure notification options for all three exclusion zones. TotalAccess does not allow users to configure offender notifications on a zone-by-zone basis.

For other, unique zone notification requests, BI will discuss development efforts with our software team.

**Bullet #9:** *C.11.6.52: We know years ago you provided juris monitors and that you discontinued this offering. Please provide more information about why you don’t offer victim’s bracelets?*

There are several reasons why BI has not prioritized a separate victim notification device. These include:

1. **Liability Issues.** BI understands the serious nature of protecting public safety, and we are further aware of the inherent risks associated with monitoring domestic violence offenders. Specifically, this population of offenders are at a high risk to re-offend. As such, BI actively focuses on educating community corrections agencies about these risks. The most prevalent risk is associated with the agency’s ability to mandate that a civilian (in these cases, the victim) carry a fully charged, active monitoring device on their person at all times. Agencies cannot compel, mandate, or direct a civilian/victim to continuously carry a separate monitoring device.
  - a. With these risks in mind, BI acknowledges that there are certain measures that an agency can take to mitigate this liability, including documentation completed by the civilian/victim acknowledging these risks. We recommend such documents when offering any victim notifications services via our services.
 

For these liability issues, BI has made the business decision to not prioritize the development of a separate victim notification device.
2. **Technology Limitations.** The ability for any device to accurately track offender movement and civilian/victim location is still very limited with current, available technologies. While other providers may describe “mobile zone” or “floating zone” capabilities, based on BI’s research, this technology with can be limiting and may not be as reliable as advertised.
  - a. In addition, the reactionary times from when a device detects a zone event, processes this as a violation, and notifies the civilian/victim is limited.
  - b. Finally, developing a separate victim device is not always going to be cost effective. Daily rates have the potential to double or triple when providers offer more than an offender-worn device to attempt to meet victim notification needs.
3. **Lack of Market Demand.** Based on BI’s understanding of the electronic monitoring marketplace, the demand for this type of solution is not prevalent enough for the cost of researching, developing, and implementing a solution. While there are areas of the United States that have detailed and stringent victim notification legislation/requirements, BI has not received significant

requests from the agencies we serve to implement a victim notification solution or mandate victims to carry devices.

Beyond what is stated above, BI is in continuous review and development for victim enabled solutions. We are supporters of the ability to use technology in any way to enhance the safety of all victims and are actively testing new ways to do this. Mobile applications on smart phones and other methods are currently in development and would be made available once placed into production.

**Bullet #10:** *Is there any way to make the RF base station lighter and/or smaller?*

BI is in the process of developing a new RF curfew monitoring solution. This new product will have a significantly smaller base station. BI commits to:

- Providing the new RF product within Q1 or Q2 of 2019, when available
- Offering the new RF product at the same rates as the HomeGuard solution contained within BI's original *Price Proposal*

**Bullet #11:** *Are you developing any capabilities for RF base stations to connect via WIFI?*

BI is in the process of developing a new RF curfew monitoring solution. This new product will have the ability to determine the base station location through Wi-Fi Access Points (AP). Similar to LOC8 Wi-Fi location detection capabilities, the RF base station will scan for nearby Wi-Fi access points and report these readings to the monitoring system. The base station will use this data—including a list of detected access points and their signal strengths—to provide a location fix for the unit.

Should any new developments via our RF base station become Wi-Fi enabled, they will be made available under this contract at no additional costs.

Specific to this any new RF base stations, BI commits to:

- Providing the new RF product within Q1 or Q2 of 2019, when available
- Offering the new RF product at the same rates as the HomeGuard solution contained within BI's original *Price Proposal*

**Bullet #12:** *What staff is doing the installs for agencies across the country?*

There are several program models that BI can implement to provide installation services. Providing field services—including installing equipment on offenders at BI-operated locations, BI-subcontracted locations, agency locations, or in the offender's home—varies widely based on the population monitored and agency needs. Some examples of the types of installation programs operated by BI include:

- *Partnering and subcontracting with a network of offices.* In areas where BI and GEO have existing facilities, we can leverage our established staff and locations to provide an installation program. In this model, offenders would report to the closest office for equipment installation.
- *Performing installations at agency locations.* Based on population numbers, BI staff can install equipment at agency locations (such as a probation or parole office). In this model, the agency would designate certain times for BI to be present to perform equipment installation, and officers would instruct the offender on the appropriate time to report to the office.
- *Performing installations at offender homes.* BI can hire a workforce of Installation Technicians that will be responsible for covering a specific geographic region. These full time or part time employees (based on population numbers and agency needs) will travel to offender's homes and perform equipment installation for both offender-worn and home-based devices.

BI Installation Technicians must successfully pass a background check and drug screen and undergo comprehensive training on BI technologies, company and agency policies and procedures, and contract requirements. Many of our Installation Technicians previously worked in law enforcement, and this

relevant experience—supplemented with extensive BI-provided training—assists in successful provision of contracted install services.

**Bullet #13:** *For agencies who do not do in-home installation, how can the agency make sure the Home Guard is installed at the address where the offender is actually residing?*

Based on our conversations with City and U.S. Communities evaluators, BI interprets this question to mean:

*How can the HomeGuard 206 verify that the client is actually installing the device at the home?*

Currently, the HomeGuard 206 relies on the officer or other agency personnel to verify that the offender installed the device in the correct location. At this time, there is not a way for the HomeGuard 206 to independently verify the location of the base station.

With the introduction of BI's new RF curfew monitoring solution (as described in response to *Bullet #10* and *Bullet #11*), we have developed new features to address this gap. Specifically, the base station will use Wi-Fi access points and GPS points to validate base station location, including the following features:

- The base station will collect a GPS point once a day to verify location
- If a "Receiver in Motion" event is generated, the unit will collect and send GPS points to indicate the new location of the device
- In the unlikely event GPS is unavailable, the base station will use Wi-Fi access points to determine location

Specific to this GPS and Wi-Fi enabled RF base station, BI commits to:

- Providing the new RF product within Q1 or Q2 of 2019, when available
- Offering the new RF product at the same rates as the HomeGuard solution contained within BI's original *Price Proposal*

**Bullet #14:** *When you have multiple accounts within one agency, do you have any ideas about how CCD can manage the shelf inventory to make sure each agency has the required equipment?*

BI offers several flexible solutions that can be customized to meet the unique needs of each agency. For smaller agencies, BI can implement a fixed shelf inventory allotment (for example, five shelf units at all times). Similarly, BI can implement a percentage-based shelf allotment strategy for larger accounts (for example, 30% spare allotment).

We understand that a single agency may be responsible for:

- Monitoring a variety of populations—such as juveniles, probationers, parolees, or pretrial defendants
- Coordinating funds for each population or program type from multiple sources, including collecting fees from offenders or managing grant funds
- Managing inventory and shelf units for a variety of programs with differing needs

With these needs in mind, BI's solution offers advanced inventory reporting features, a barcode scanner to expedite reconciliation, and a dedicated team of tenured billing specialists. This combination of technology and human capital ensures that we provide solutions that generate accurate and reliable invoices.

## Conclusion

BI appreciates the opportunity to provide additional information about our solutions and how we can continue to support the City and County of Denver and U.S. Communities Participating Public Agencies. Should you require any additional information, please do not hesitate to contact me.

Sincerely,



Laurent Lepoutre  
Business Development Director  
720.320.7759  
[laurent.lepoutre@bi.com](mailto:laurent.lepoutre@bi.com)



Robert Murnock  
Vice President—Business Development  
724.538.5800  
[robert.murnock@bi.com](mailto:robert.murnock@bi.com)

## Attachment 1—Sample Grant Reports

Note: all sample reports have been redacted to protect proprietary offender and agency information. BI can provide “mock” reports that are un-redacted upon request.

### 1. Grant Collection Report

The screenshot shows a web-based interface for a grant collection report. At the top, there is a navigation bar with a back arrow, a URL, and the text 'Manassas County'. Below this is a search bar with the text 'NAME: JEFF WYERSHITT SER'. A dropdown menu is open, showing 'MANASSAS' selected, with other options like 'Crestwood', 'Office', 'Reports', and 'Admin'. Below the search bar, there are filters for 'From: 09/01/2018', 'To: 09/30/2018', and 'Grant Type: APE FUND, CIVIL COURT GRANT, REAR GRANT'. A 'Payment Received' button is visible. The main table has columns for 'CASE#', 'Name', 'Date', 'Method', and 'Amount'. The 'CASE#' and 'Name' columns are redacted with black boxes. The table contains 32 rows of data, with a total amount of \$2,502.50. At the bottom, there is a summary row: 'Total Processed 32' and 'Total Money Received 2,502.50'.

CASE#	Name	Date	Method	Amount
		09/12/2018 12:04	REAR GRANT	091.00
		09/13/2018 15:00	APE FUND	013.00
		09/04/2018 12:05	APE FUND	091.00
		09/16/2018 17:00	APE FUND	021.00
		09/16/2018 15:49	REAR GRANT	036.00
		09/17/2018 09:42	REAR GRANT	091.00
		09/04/2018 09:41	APE FUND	013.00
		09/07/2018 10:47	REAR GRANT	091.00
		09/13/2018 09:03	REAR GRANT	091.00
		09/16/2018 07:06	CIVIL COURT GRANT	091.00
		09/16/2018 07:30	CIVIL COURT GRANT	091.00
		09/04/2018 13:25	REAR GRANT	026.00
		09/17/2018 12:02	REAR GRANT	091.00
		09/16/2018 07:30	CIVIL COURT GRANT	091.00
		09/13/2018 16:43	REAR GRANT	091.00
		09/17/2018 07:17	CIVIL COURT GRANT	091.00
		09/08/2018 08:19	REAR GRANT	091.00
		09/08/2018 08:20	REAR GRANT	091.00
		09/13/2018 08:02	REAR GRANT	091.00
		09/13/2018 18:45	REAR GRANT	091.00
		09/13/2018 08:44	REAR GRANT	091.00
		09/04/2018 20:13	REAR GRANT	091.00
		09/11/2018 12:04	APE FUND	075.00
		09/06/2018 17:02	APE FUND	091.00
		09/06/2018 14:11	CIVIL COURT GRANT	067.00
		09/06/2018 14:07	CIVIL COURT GRANT	1164.00
		09/16/2018 17:00	REAR GRANT	091.00
		09/13/2018 08:04	REAR GRANT	091.00
		09/05/2018 11:07	REAR GRANT	091.00
		09/05/2018 13:00	REAR GRANT	094.00
		09/16/2018 07:30	CIVIL COURT GRANT	091.00
		09/09/2018 07:07	REAR GRANT	091.00
Total Processed 32				Total Money Received 2,502.50





**Exhibit B**

**(Exhibit on Following Page)**



AGENCY CUSTOMER ID: \_\_\_\_\_

LOC #: \_\_\_\_\_



## ADDITIONAL REMARKS SCHEDULE

Page 2 of 4

<b>AGENCY</b> Willis Insurance Services of Georgia, Inc.		<b>NAMED INSURED</b> The GEO Group Inc and All Subsidiaries GEO Reentry Services, LLC; Cornell Companies; BI, Inc 621 NW 53rd Street, Suite 700 Boca Raton, FL 33487 USA	
<b>POLICY NUMBER</b> See Page 1		<b>EFFECTIVE DATE:</b> See Page 1	
<b>CARRIER</b> See Page 1	<b>NAIC CODE</b> See Page 1		

### ADDITIONAL REMARKS

**THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,**

**FORM NUMBER:** 25 **FORM TITLE:** Certificate of Liability Insurance

if required by written contract. Insurance is Primary and Non Contributory. Blanket Waiver of Subrogation is provided as respects General Liability as required by written contract.

Blanket Additional Insured is included to Certificate Holder as respect Automobile Liability if required by written contract.

Blanket Waiver of Subrogation is provided as respects Automobile Liability as required by written contract.

Blanket Waiver of Subrogation is provided as respects Workers Compensation as required by written contract and as permitted by law.

THE CITY AND COUNTY OF DENVER, ITS ELECTED AND APPOINTED OFFICIALS, EMPLOYEES, AND VOLUNTEERS ARE INCLUDED AS ADDITIONAL INSURED WITH RESPECT TO THE GENERAL AND AUTO LIABILITY POLICIES WHERE REQUIRED BY WRITTEN CONTRACT. WAIVER OF SUBROGATION IS APPLICABLE WHERE REQUIRED BY WRITTEN CONTRACT. THIS INSURANCE IS PRIMARY AND NON-CONTRIBUTORY OVER ANY EXISTING INSURANCE AND LIMITED TO LIABILITY ARISING OUT OF THE OPERATIONS OF THE NAMED INSURED AND WHERE REQUIRED BY WRITTEN CONTRACT.

Residential, Non-Residential, Reporting Centers and Re-Entry Programs

INSURER AFFORDING COVERAGE: New Hampshire Insurance Company

NAIC#: 23841

POLICY NUMBER: 086326410 (IL/KY/NC/UT)      EFF DATE: 10/01/2017      EXP DATE: 10/01/2018

TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:
Workers Compensation - IL/KY/NC/UT	Each Accident	\$2,000,000
Per Statute	Disease -Policy Limit	\$2,000,000
	Disease-Each Employee	\$2,000,000

INSURER AFFORDING COVERAGE: New Hampshire Insurance Company

NAIC#: 23841

POLICY NUMBER: 086326408 (AK/AZ/VA)      EFF DATE: 10/01/2017      EXP DATE: 10/01/2018

TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:
Workers Compensation - AK/AZ/VA	Each Accident	\$2,000,000
Per Statute	Disease -Policy Limit	\$2,000,000
	Disease-Each Employee	\$2,000,000

AGENCY CUSTOMER ID: \_\_\_\_\_

LOC #: \_\_\_\_\_



## ADDITIONAL REMARKS SCHEDULE

Page 3 of 4

<b>AGENCY</b> Willis Insurance Services of Georgia, Inc.		<b>NAMED INSURED</b> The GEO Group Inc and All Subsidiaries GEO Reentry Services, LLC; Cornell Companies; BI, Inc 621 NW 53rd Street, Suite 700 Boca Raton, FL 33467 USA	
<b>POLICY NUMBER</b> See Page 1		<b>NAIC CODE</b> See Page 1	
<b>CARRIER</b> See Page 1		<b>EFFECTIVE DATE:</b> See Page 1	

### ADDITIONAL REMARKS

**THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,**

**FORM NUMBER:** 25 **FORM TITLE:** Certificate of Liability Insurance

**INSURER AFFORDING COVERAGE:** New Hampshire Insurance Company **NAIC#:** 23841  
**POLICY NUMBER:** 086326407 (NJ/PA) **EFF DATE:** 10/01/2017 **EXP DATE:** 10/01/2018

TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:
Workers Compensation - NJ/PA	Each Accident	\$2,000,000
Per Statute	Disease -Policy Limit	\$2,000,000
	Disease-Each Employee	\$2,000,000

**INSURER AFFORDING COVERAGE:** New Hampshire Insurance Company **NAIC#:** 23841  
**POLICY NUMBER:** 086326404 (MA OH WA) **EFF DATE:** 10/01/2017 **EXP DATE:** 10/01/2018

TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:
Workers Compensation - MA/WI	Each Accident	\$2,000,000
Per Statute	Disease -Policy Limit	\$2,000,000
	Disease-Each Employee	\$2,000,000

**ADDITIONAL REMARKS:**  
 Workers Compensation - MA  
 Stop Gap - OH/WA is included

**INSURER AFFORDING COVERAGE:** Illinois National Insurance Company **NAIC#:** 23817  
**POLICY NUMBER:** 086326405 (FL) **EFF DATE:** 10/01/2017 **EXP DATE:** 10/01/2018

TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:
Workers Compensation - FL	Each Accident	\$2,000,000
Per Statute	Disease -Policy Limit	\$2,000,000
	Disease-Each Employee	\$2,000,000

AGENCY CUSTOMER ID: \_\_\_\_\_

LOC #: \_\_\_\_\_



## ADDITIONAL REMARKS SCHEDULE

Page 4 of 4

<b>AGENCY</b> Willis Insurance Services of Georgia, Inc.		<b>NAMED INSURED</b> The GEO Group Inc and All Subsidiaries GEO Reentry Services, LLC; Cornell Companies; BI, Inc 621 NW 53rd Street, Suite 700 Boca Raton, FL 33487 USA	
<b>POLICY NUMBER</b> See Page 1		<b>NAIC CODE</b> See Page 1	
<b>CARRIER</b> See Page 1		<b>EFFECTIVE DATE:</b> See Page 1	

### ADDITIONAL REMARKS

**THIS ADDITIONAL REMARKS FORM IS A SCHEDULE TO ACORD FORM,**  
**FORM NUMBER:** 25 **FORM TITLE:** Certificate of Liability Insurance

**INSURER AFFORDING COVERAGE:** American Home Assurance Company **NAIC#:** 19380  
**POLICY NUMBER:** 086326406 (CA) **EFF DATE:** 10/01/2017 **EXP DATE:** 10/01/2018

TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:
Workers Compensation - CA	Each Accident	\$2,000,000
Per Statute	Disease -Policy Limit	\$2,000,000
	Disease-Each Employee	\$2,000,000

**INSURER AFFORDING COVERAGE:** National Union Fire Insurance Company of Pittsburgh **NAIC#:** 19445  
**POLICY NUMBER:** 7093288 **EFF DATE:** 10/01/2017 **EXP DATE:** 10/01/2018

TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:
Automobile Liability - VA Only	Any Auto including	
	Hired & Non-Owned	
	Combined Single Limit	\$3,000,000

**INSURER AFFORDING COVERAGE:** National Union Fire Insurance Company of Pittsburgh **NAIC#:** 19445  
**POLICY NUMBER:** 7093287 **EFF DATE:** 10/01/2017 **EXP DATE:** 10/01/2018

TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:
Automobile Liability - MA Only	Any Auto including	
	Hired & Non-Owned	
	Combined Single Limit	\$3,000,000

**INSURER AFFORDING COVERAGE:** Steadfast Insurance Company **NAIC#:** 26387  
**POLICY NUMBER:** ZRE 0184690-00 **EFF DATE:** 10/01/2015 **EXP DATE:** 10/01/2020

TYPE OF INSURANCE:	LIMIT DESCRIPTION:	LIMIT AMOUNT:
Pollution Liability	Each Incident	\$10,000,000
	Policy Aggregate	\$10,000,000



# CERTIFIED COPY OF ORDER

STATE OF MISSOURI

February Session of the January Adjourned

Term. 20 19

County of Boone

} ea.

In the County Commission of said county, on the 28th day of February 20 19

the following, among other proceedings, were had, viz:

Now on this day, the County Commission of the County of Boone does hereby approve the request by the Sheriff's Department to dispose of one (1) 2013 Ford Utility Police Interceptor Sedan, fixed asset tag 18465, due to deer collision causing the vehicle to be totaled by the insurance carrier.

It is further ordered the Acting Presiding Commissioner is hereby authorized to sign said Request for Disposal Form.

Done this 28th day of February 2019.

ATTEST:

*Brianna L. Lennon*  
Brianna L. Lennon  
Clerk of the County Commission

*Absent*  
Daniel K. Atwill  
Presiding Commissioner

*[Signature]*  
Fred J. Parry  
District I Commissioner

*[Signature]*  
Janet M. Thompson  
Acting Presiding Commissioner

# Boone County Purchasing

Melinda Bobbitt, CPPO, CPPB  
Director of Purchasing



613 E. Ash Street, Room 110  
Columbia, MO 65201  
Phone: (573) 886-4391  
Fax: (573) 886-4390

---

TO: Boone County Commission

FROM: Melinda Bobbitt, CPPO, CPPB  
Director of Purchasing

DATE: February 20, 2019

RE: Vehicle Surplus Disposal

Following is a vehicle that has been wrecked and will be turned over to our insurance carrier.

Year	Description	Approximate Mileage	VIN #	Condition
2013	Ford Utility Police Interceptor Sedan	76,524	1FAHP2L89DG222485	Deer Strike. Totaled by Insurance Carrier.

cc: Disposal File; Gary German, Leasa Quick, David Alexander, Sheriff; Greg Edington, PW; Angela Wehmeyer, Risk Manager; Heather Acton, Auditor

Veh. 18465 CAPITAL  
2013 Ford Int. Sedan

# BOONE COUNTY

## Request for Disposal/Transfer of County Property

Complete, sign, and return to Auditor's Office

Date: 01-31-2019

Fixed Asset Tag Number: 18465

Description of Asset: 2013 Ford Interceptor Sedan, VIN 1FAHP2L89DG222485

Requested Means of Disposal:  Sell  Trade-In  Recycle/Trash  Other, Explain:

Other Information (Serial number, etc.): Color: black. Odometer: 76,524

Condition of Asset: Poor. Vehicle wrecked and totaled by insurance company.

Reason for Disposition: Deer strike. Vehicle totaled by insurance company.

Location of Asset and Desired Date for Removal to Storage: 01-31-2019

Was asset purchased with grant funding?  YES  NO

If "YES", does the grant impose restriction and/or requirements pertaining to disposal?  YES  NO

If yes, attach documentation demonstrating compliance with the agency's restrictions and/or requirements.

Dept Number & Name: 1251 Sheriff

Signature David Alexander  
01-31-2019

**To be Completed by: AUDITOR**

Original Acquisition Date 5-17-13

G/L Account for Proceeds 2901-394640

Original Acquisition Amount \$22,908.00

Original Funding Source 2787

Account Group 1605

**To be Completed by: COUNTY COMMISSION / COUNTY CLERK**

Approved Disposal Method:

Transfer Department Name \_\_\_\_\_ Number \_\_\_\_\_

Location within Department \_\_\_\_\_

Individual \_\_\_\_\_

Trade  Auction  Sealed Bids

Other Explain \_\_\_\_\_

Commission Order Number 88-2019

Date Approved 2-28-19

Signature [Signature]

# CERTIFIED COPY OF ORDER

STATE OF MISSOURI

County of Boone

} ea.

February Session of the January Adjourned

Term. 20 19

In the County Commission of said county, on the

28th

day of

February

20 19

the following, among other proceedings, were had, viz:

Now on this day, the County Commission of the County of Boone does hereby approve the attached grant application proposal for the Domestic Relations Program for Parents and Children as submitted by the 13<sup>th</sup> Judicial Circuit, Family Court.

Done this 28th day of February 2019.

ATTEST:

*Brianna L. Lennon*  
Brianna L. Lennon  
Clerk of the County Commission

*Absent*  
Daniel K. Atwill  
Presiding Commissioner

*[Signature]*  
Fred J. Parry  
District I Commissioner

*[Signature]*  
Janet M. Thompson  
District II Commissioner



**STATE OF MISSOURI  
OFFICE OF STATE COURTS ADMINISTRATOR  
REQUEST FOR PROPOSAL**

**RFP NO. OSCA 19-00107**

**TITLE: Domestic Relations Programs for Parents and Children**

**ISSUE DATE: January 2, 2019**

**CONTACT: Russell Rottmann**

**PHONE NO.: 573 522-6766**

**E-MAIL: osca.contracts@courts.mo.gov**

**RETURN PROPOSAL NO LATER THAN: 4:00 PM, February 28, 2019**

**Late submissions will not be accepted**

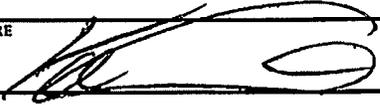
**RETURN PROPOSAL TO:**

**(U.S. Mail)  
Office of State Courts Administrator  
P.O. Box 104480  
Jefferson City, Mo 65110 - 4480**

**(Courier Service)  
Office of State Courts Administrator  
2112 Industrial Dr.  
Jefferson City, Mo 65109**

**CONTRACT PERIOD: July 1, 2019, THROUGH June 30, 2020**

**SIGNATURE REQUIRED**

AUTHORIZED SIGNATURE 		DATE 2/25/2019
PRINTED NAME Honorable Kevin Crane		TITLE Presiding Judge
CIRCUIT/COUNTY 13th Circuit		
MAILING ADDRESS 705 East Walnut		
CITY, STATE, ZIP Columbia MO 65201		
CONTACT PERSON Angie Bezoni		TITLE: Deputy Juvenile Officer III/Supervisor
PHONE NO. 573-886-4200	FAX NO. 573-886-4030	E-MAIL ADDRESS Angie.Bezoni@courts.mo.gov

**NOTICE OF AWARD (OSCA USE ONLY)**

ACCEPTED BY OFFICE OF STATE COURTS ADMINISTRATOR AS FOLLOWS:		
CONTRACT NUMBER		CONTRACT PERIOD
CONTRACT SECTION	DATE	DEPUTY STATE COURTS ADMINISTRATOR

**Domestic Relations Program for Parents and Children  
Request for Proposal  
Supervised Access and Exchange Program, "Contact for Kids: A Safe Way"  
Budget Spending Plan & Narrative**

**2.1 Continuation of Approved Program:**

For fiscal year 2019, the 13<sup>th</sup> Judicial Circuit, Family Court requested \$18,000 in funding to continue our Supervised Visitation program. The Court received \$13,000 and has continued to provide supervised exchange services through a contract with Great Circle. The Court continues to require the non-custodial parent to pay a per diem based off his/her income. It should also be noted that the Court can find a person indigent, and not require them to pay a co-pay. Each non-custodial parent is allowed up to twelve hours of supervised visitation during the grant cycle.

During the current grant cycle from July 1 through January 31, sixteen families have been referred to the program as a result of their involvement in domestic relations cases. Of those sixteen cases, ten cases have received supervised visitation program services. Of the six cases that did not receive services, three cases failed to correspond with the Great Circle representative to schedule meetings; two cases needed additional documentation prior to approval, which was not received; and one case was dismissed. Eight of the families which participated in the program completed it successfully, one family stopped responding to the visit supervisor, and the visit supervisor requested one parent and child complete individual counseling prior to participating in the program.

The 13<sup>th</sup> Circuit's Family Court supervised visitation and exchange program was established in July of 2009. The program's need has continued throughout the years. So far this year, we have had fewer cases in the program compared to last year, but there are current new referrals, where visits are ready to be scheduled. We anticipate more referrals will be made before the year ends.

As noted above, for fiscal year 2018-2019 we requested \$18,000 and were awarded \$13,000. Through January 2019, \$3,103 has been billed for supervised visitation. The number of families served has decreased compared to the same time period last year, but we anticipate additional referrals being made, and we have three families which will begin visits soon. So far this grant year, families have received 59 direct service hours. We can anticipate at least that many more hours will be billed for the remainder of the current grant year. Already for the month of January 2019, two new families are participating in the program, with three families waiting to have visits scheduled.

<b>Quarter</b>	<b>Families Served</b>	<b>Hours</b>
1	5 (one continued from previous grant year)	12

2	7 (3 continued from previous quarter)	72
3*	7 (3 continuing, with more anticipated being referred)	72
4*	7	84
<b>Total</b>	<b>20</b>	<b>240</b>

\*Estimates

If the current trend of increased referrals persist, the Court should be able to cover the costs of supervised visits with the approved amount of \$13,000, plus the copays each family is expected to pay.

#### Budget Spending Plan

Should our Court be awarded the full amount of \$13,000, we are confident referrals will continue to be made and we will continue the consistent level of service as shown over the last eight years. We also will continue the practice that if a party falls below poverty level, the Court may waive an hourly per diem being paid by the non-custodial party. Great Circle also has informed us that they would continue to partner with the 13<sup>th</sup> Circuit to provide this service to families.

The following chart shows the expected budget spending plan for FY19, based on predictions of families served to date, and in past years. This budget plan includes continuing to contract with Great Circle to provide the supervision by a licensed therapist at \$58.00 per hour.

# of Families Predicted to be Served	# of Available Visitation hours per family	Cost per Visitation Hour	Total Funds needed to provide services	Requested funds through DRRF	Additional Funds needed outside of Grant to cover expenditures
20	12	\$58	\$13,920	\$13,000	\$920

As mentioned above, the total number of families projected to be served during this grant reporting period is twenty, based on the number of families referred so far for the first and second quarter, and based on data from past years. Currently reimbursement per hour for the therapist to provide supervised visits is \$58 per hour. If each family receives twelve hours of supervised visitation services and qualified for having no co-pay due to income levels, the maximum amount needed would be \$13,920; however the remaining \$920 needed would likely be covered through co-pays. Currently \$3,103 has been spent to provide supervised visitation services. We have collected \$283 in copays so far this year. We request \$13,000 in order to continue to support this program. It is hard, if not impossible, to determine how many referrals will be made for the rest of this year, and

next year. Although, the referrals are down this year, we do not assume this trend will continue.

In an effort to continue assuming some of the responsibilities of the cost of this program, the Court will continue to work with Great Circle in having the non-custodial parent pay an hourly per diem based on their income level. For those non-custodial parents who fall below the poverty level, the Court would continue to be allowed to waive a per diem fee, therefore allowing the grant to pay the full hourly rate. It should be noted that during the first six months of the 2018-2019 grant year, \$283 has been defrayed in costs due to collection of co-pays by the non-custodial parents. We have continued to stringently monitor the collection of co-pays by Great Circle to ensure maximum use of the funds provided for families.

Our Court, in collaboration with Great Circle, previously developed a sliding scale worksheet to determine the hourly rate the participant would be required to pay. This scale continues to provide for the fee to be waived if the participant's income is below poverty guidelines as provided by the U.S. Department of Health and Human Services. For families which would be required to pay an hourly per diem, the family will continue to sign an agreement to pay a pre-determined amount before each supervised visitation and should they not be able to pay their amount, the visitation would not occur. It will continue to be up to the contract agency to collect the amount due from the family based on the sliding scale fee and the Court will agree to pay the contract agency the remaining balance of the \$58.00 per hour through contractual services through the DRRF grant. So far this grant year, three families had their fee waived as they had no income being received that could be counted towards the sliding scale and all fell below the minimum income of \$8,000 per year. As mentioned above, co-pays for the non-custodial parents have continued to help defray costs for the program and we will continue to be stringent in monitoring that families pay the appropriate co-pay for their income level. At this time, no other funding sources have been identified, but we will continue to keep the program as low cost as possible to the Courts while maintaining a high level of quality and effectiveness.

#### Benefit of Funds for FY19

Ten families have received the benefit of the Supervised Visitation program from July 1, 2018 through January 31, 2019 in the 13<sup>th</sup> Circuit as a direct result of this grant. The children and visiting parents have been given an opportunity to build a lasting relationship that often might not have occurred without this program. The visiting parent has learned valuable information such as how to better communicate and/or interact with their child/children through the assistance of the licensed therapist. The custodial parent has been provided the assurance their child/children are safe and well supervised with the therapist being present.

Surveys collected by Great Circle have been positive. Participants learned new parenting strategies, and were able to establish or re-establish relationships with their children.

Regarding the need for program, Family Court Judge Leslie Schneider stated, the supervised visitation program is overwhelmingly successful in our circuit reunifying children with a non-custodial parent. Not only does the program provide the supervision of reunification, the professionals involved provide the participants, including the custodial parents, much needed parenting training that ultimately impacts on the wellbeing of the child. It has been my observation that those persons who participate in this program return to court much less frequently than other parents with parenting issues. It is one of the more successful programs we have in our circuit." Family Court Commissioner Sara Miller said, families referred to the supervised visitation program benefit tremendously from the services offered by the program. The child has the benefit of meeting a parent or re-establishing a relationship with a parent in a safe and child-friendly setting. The parents benefit from having visitation arrangements coordinated and supervised by an experienced social worker. The feedback to the parents from the visitation supervisor on how to improve visits is critical in assisting the parents in making the transition from little or no contact between the child and the parent to the emergence of a positive parent-child relationship. In situations where additional services such as counseling, treatment, or further parent education are recommended, the court is able to enter appropriate orders to direct the parents in order to achieve the best possible outcome for the family.

The program is well known among the Family Court Judges, Family Court Commissioner, guardians ad litem, and local attorneys which further ensures families will continue to be referred to the program. Our Family Court Administrative Judge Leslie Schneider has given us approval to continue applying for this grant, as it is recognized as a needed resource for domestic Court cases involving children. There is currently a need for this program as it has allowed many Court domestic relations cases such as Ex-parte Child Orders of Protection, Ex-parte Adult Abuse, Dissolutions of Marriage, Paternity, and other Family Court cases to allow visitation between parents and caregivers in a safe, therapeutic environment and helps many cases to be resolved more effectively.

# CERTIFIED COPY OF ORDER

STATE OF MISSOURI

County of Boone

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February Session of the January Adjourned

Term. 20 19

In the County Commission of said county, on the

28th

day of

February

20 19

the following, among other proceedings, were had, viz:

Now on this day, the County Commission of the County of Boone does hereby recognize Boone County native Lieutenant Colonel Marcella A. Hayes Ng for her contribution to the advancement of equality for both African Americans and women in the armed forces.

Done this 28th day of February 2019.

ATTEST:

*Brianna L. Lennon*  
Brianna L. Lennon  
Clerk of the County Commission

*Absent*  
Daniel K. Atwill  
Presiding Commissioner

*Fred J. Parry*  
Fred J. Parry  
District I Commissioner

*Janet M. Thompson*  
Janet M. Thompson  
District II Commissioner

# PROCLAMATION RECOGNIZING LIEUTENANT COLONEL MARCELLA A. HAYES NG, U.S. ARMY'S FIRST AFRICAN AMERICAN FEMALE HELICOPTER PILOT

- Whereas,* Marcella A. Hayes was born in Mexico, Missouri on July 24, 1956, and enjoyed her childhood in Centralia, Missouri; and,
- Whereas,* after her family moved to Columbia in her early teens, Marcella graduated from Hickman High School in 1974, where she was in the marching band and earned induction into the National Honor Society; and
- Whereas,* Marcella's military career began with her involvement in the Army ROTC at the University of Wisconsin and, shortly after she graduated with her bachelor's degree in 1978, she received her commission; and
- Whereas,* a seed was planted while Marcella was at ROTC advanced camp, where she excelled as the No. 1 cadet and was encouraged by an instructor to apply for flight school; and
- Whereas,* when Marcella arrived at the U.S. Army Aviation Center at Fort Rucker, Alabama, in 1979, it was only the fifth year women had attended the school; and
- Whereas,* when then-2<sup>nd</sup> Lt. Marcella A. Hayes completed helicopter flight training in November 1979, she became the Army's first African American female helicopter pilot and the nation's first African American female military aviator; and
- Whereas,* in 1979, Marcella met her future husband, Dennis Ng, at flight school, and they married in January 1980; and
- Whereas,* during her military career, Marcella served in Panama, Macedonia, Korea, Germany and several locations in the United States; and
- Whereas,* after serving 22 years in the Army, Marcella retired in 2000 with the rank of Lieutenant Colonel and as Corps Support Command Inspector General; and
- Whereas,* Marcella and her husband now enjoy retirement in Nolanville, Texas, where they spend time with their three children and eleven grandchildren, operate an event venue business, and ride with the Christian Motorcyclists Association.
- Therefore,* we do hereby recognize the contribution of Boone County native Lieutenant Colonel Marcella A. Hayes Ng, retired, to the advancement of equality for both African Americans and women in the armed forces and commend her for making history by following her passion.

IN TESTIMONY WHEREOF, this 28<sup>th</sup> day of February 2019.

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Daniel K. Atwill, Presiding Commissioner

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Fred J. Parry, District I Commissioner

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Janet M. Thompson, District II Commissioner

ATTEST:

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Brianna L. Lennon, County Clerk