



Request for Bid (RFB)

Boone County Purchasing
613 E. Ash Street, Room 109
Columbia, MO 65201

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Bid Data

Bid Number: **19-22APR13**
Commodity Title: **Emergency Vehicle Equipment & Electronics/Accessories
Installation**

DIRECT BID FORMAT OR SUBMISSION QUESTIONS TO THE PURCHASING DEPARTMENT

Bid Submission Address and Deadline

Day / Date: **Monday, April 22, 2013**
Time: **10:30 A.M. (Bids received after this time will be returned
unopened)**
Location / Mail Address: **Boone County Purchasing Department
Boone County Annex
613 E. Ash Street, Room 109
Columbia, MO 65201**
Directions: The Purchasing office is located on the Northwest corner at 7th Street
and Ash Street. Enter the building from the South side. Wheel chair
accessible entrance is available.

Bid Opening

Day / Date: **Monday, April 22, 2013**
Time: **10:30 A.M. C.S.T.**
Location / Address: **Boone County Annex
613 E. Ash Street, Room 109
Columbia, MO 65201**

Bid Contents

- 1.0: **Introduction and General Conditions of Bidding**
- 2.0: **Primary Specifications**
- 3.0: **Response Presentation and Review**
- 4.0: **Response Form
Standard Terms and Conditions
Attachment A – Vehicle Equipment List Form
Attachment B – Prior Experience**

1. Introduction and General Conditions of Bidding

1.1. **INVITATION** - The County of Boone, through its Purchasing Department, invites responses, which offer to provide the goods and/or services identified on the title page, and described in greater detail in Section 2.

1.2. DEFINITIONS

1.2.1. **County** - This term refers to the County of Boone, a duly organized public entity. It may also be used as a pronoun for various subsets of the County organization, including, as the context will indicate:

Purchasing - The Purchasing Department, including its Purchasing Director and staff.

Department(s) or Office(s) - The County Department(s) or Office(s) for which this Bid is prepared, and which will be the end user(s) of the goods and/or services sought.

Designee - The County employee(s) assigned as your primary contact(s) for interaction regarding Contract performance.

1.2.2. **Bidder / Contractor / Supplier** - These terms refer generally to businesses having some sort of relationship to or with us. The term may apply differently to different classes of entities, as the context will indicate.

Bidder - Any business entity submitting a response to this Bid. Suppliers, which may be invited to respond, or which express interest in this bid, but which do not submit a response, have no obligations with respect to the bid requirements.

Contractor - The Bidder whose response to this bid is found by Purchasing to meet the best interests of the County. The Contractor will be selected for award, and will enter into a Contract for provision of the goods and/or services described in the Bid.

Supplier - All business(s) entities which may provide the subject goods and/or services.

1.2.3. **Bid** - This entire document, including attachments. A Bid may be used to solicit various kinds of information. The kind of information this Bid seeks is indicated by the title appearing at the top of the first page. A "Request for Bid" is used when the need is well defined. A "Request for Proposal" is used when the County will consider solutions, which may vary significantly from each other or from the County's initial expectations.

1.2.4. **Response** - The written, sealed document submitted according to the Bid instructions.

1.3. **BID CLARIFICATION** - Questions regarding this Bid should be directed in writing, by e-mail or fax, to the Purchasing Department. Answers, citing the question asked but not identifying the questioner, will be distributed simultaneously to all known prospective Bidders in the form of an addendum. We strongly suggest that you check for any addenda a minimum of forty eight (48) hours in advance of the bid deadline. Bids, addendums, bid tabulations and bid awards are posted on our web site at: www.showmeboone.com

Note: written requirements in the Bid or its Amendments are binding, but any oral communications between County and Bidder are not.

1.3.1. **Bidder Responsibility** - The Bidder is expected to be thoroughly familiar with all specifications and requirements of this Bid. Bidder's failure or omission to examine any relevant form, article, site or document will not relieve them from any obligation regarding this Bid. By submitting a Response, Bidder is presumed to concur with all terms, conditions and specifications of this Bid.

1.3.2. **Bid Amendment** - If it becomes evident that this Bid must be amended, the Purchasing Department will issue a formal written Amendment to all known prospective Bidders. If necessary, a new due date will be established.

1.4. **AWARD** - Award will be made to the Bidder(s) whose offer(s) provide the greatest value to the County from the standpoint of suitability to purpose, quality, service, previous experience, price, lifecycle cost, ability to deliver, or for any other reason deemed by

Purchasing to be in the best interest of the County. Thus, the result will not be determined by price alone. The County will be seeking the least costly outcome that meets the County needs as interpreted by the County. The 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.

1.5. CONTRACT EXECUTION - This Bid and the Contractor’s Response will be made part of any resultant Contract and will be incorporated in the Contract as set forth, verbatim.

1.5.1. **Precedence** - In the event of contradictions or conflicts between the provisions of the documents comprising this Contract, they will be resolved by giving precedence in the following order:

- 1) the provisions of the Contract (as it may be amended);
- 2) the provisions of the Bid;
- 3) the provisions of the Bidder’s Response.

1.6. COMPLIANCE WITH STANDARD TERMS AND CONDITIONS - Bidder agrees to be bound by the County’s standard “boilerplate” terms and conditions for Contracts, a sample of which is attached to this Bid.

2. Primary Specifications

- 2.1. **ITEMS TO BE PROVIDED** - Boone County, hereafter referred to as “County,” proposes to contract with an individual(s) or organization(s), hereinafter referred to as “Contractor” for a Term and Supply contract for the furnishing of **Emergency Vehicle Equipment & Electronics/Accessories Installation** as specified herein.
 - 2.1.1. **Quantity** – The County does not guarantee a minimum volume for purchases under a prospective contract. The quantity of new vehicles purchased each year varies, but ranges from approximately 6 to 13. In addition, the County reserves the right to purchase Emergency Vehicle Equipment & Electronics/Accessories Installation services from other vendors when the County deems the purchase necessary.
 - 2.2. The unit prices for the items identified on the Response Form shall remain fixed for the identified original contract period. If the County exercises the option for renewal, the contractor shall agree that the prices for the items listed on the Response Form shall not increase by more than the prices noted on the Response Form for the 1st and 2nd Renewal Periods.
 - 2.2.1. If renewal prices are not provided, then prices during any renewal period shall be the same as during the original contract period.
 - 2.3. **CONTRACT PERIOD** – Any Term and Supply Contract resulting from this Bid will have an initial term from **date of award through June 30, 2014** and may be automatically renewed for up to an additional **two (2) one-year periods** unless canceled by the Purchasing Director in writing prior to a renewal term.
 - 2.4. **CONTRACT EXTENSION** – The County Purchasing Director may exercise the option to extend the contract on a month-to-month basis for a maximum of six (6) months from the date of termination if it is deemed to be in the best interest of Boone County.
 - 2.5. **CONTRACT DOCUMENTS** - The successful bidder(s) shall be obligated to enter into a written contract with the County within 30 days of award on contract forms provided by the County. If bidders desire to contract under their own written agreement, any such proposed agreement shall be submitted in blank with their bid. County reserves the right to modify any proposed form agreement or withdraw its award to a successful bidder if any proposed agreement contains terms and conditions inconsistent with its bid or are unacceptable to county legal counsel.
 - 2.6. **PRICING** – All prices shall be as indicated on the Response Form. The County shall not pay nor be liable for any other additional costs including but not limited to: taxes, packing, handling, shipping and freight, insurance, interest, penalties, termination payments, attorney fees, liquidated damages, etc. Additionally, the County shall not be subject to any minimum quantities or total prices.
 - 2.6.1. The contractor shall extend any and all special promotional sale prices or discounts immediately to the County during the term of the contract. These prices shall be honored for the duration of the specific sale or discount period.
 - 2.7. **GENERAL INFORMATION REGARDING THE FLEET & SCOPE OF BID:**
 - 2.7.1. The scope of work involves the installation of law enforcement specific and/or emergency equipment in Boone County Sheriff Department’s vehicles.
 - 2.7.2. As of 2013 it is the intent of the Boone County Sheriff’s Department to move forward as an all Ford fleet of trucks, sedans and SUV’s. The intent behind this is so that all equipment in a specific vehicle platform is set up the same. This allows a deputy to transfer from vehicle to vehicle with ease due to standardization of equipment (officer safety must be kept in mind at all times when installing equipment.) Bidders are urged to keep this in mind while bidding as the County will need each vehicle to be upfit in the same manner, even across platforms, as

is practical and possible.

- 2.7.3. Unless otherwise stated, the County will provide all of the equipment for the installation. The contractor will be responsible for miscellaneous hardware (i.e. clamps, nuts, bolts, screws, etc. not already included with new or transferred equipment), all (primary and secondary) wire not provided as part of an aftermarket harness and all fuses that are necessary to complete the installation.
- 2.7.4. All electronic equipment needs to be wired according to both the equipment and vehicle manufacturers' specifications as not to void applicable warranties.
- 2.7.5. If, during installation of any equipment, penetration of the vehicle's exterior occurs, all holes in the exterior body must be sealed upon completion of the install.

2.8. MINIMUM CONTRACT REQUIREMENTS - The contractor shall perform all services listed below on an as needed basis. Costs for said services must include all tools, supplies and labor.

- 2.8.1. All wiring connections shall be made by way of a factory harnesses, custom harnesses or connected by a heat shrinkable butt connector, soldered and shrink wrapped, or other device/method approved by the County (No scotch lock-type connectors allowed). All exterior connections must be protected from corrosion. All connections must pass a pull test.
- 2.8.2. All systems shall be tested after installation with the ignition off and system off to check for parasitic voltage draw.
- 2.8.3. All equipment shall be properly protected with the appropriate size fuse and/or circuit breaker per manufacturer's specifications.
- 2.8.4. All wiring shall be sized to the equipment manufacturer's specification(s.)
- 2.8.5. As needed, shop supplies such as wire connectors, relays, solder, wire, fuse holders, distribution blocks, loom, switches, etc., **shall be included within the full vehicle upfit package per unit pricing**. The County shall not be billed per item for any fittings or wiring necessities to complete the installation.
- 2.8.6. Upfit wiring system must include a main disconnect or some type of single point, or single location, connection to the factory 12 volt system. This is done so any vehicle OEM electrical problems can be quickly and safely separated from aftermarket equipment by a County representative or factory servicing dealer. Any alternatives to this section must be approved by the Fleet Manager.
- 2.8.7. All cabling must be ran behind body trim or other channels as to protect it from normal daily traffic abuse as well as potential vandalism from a combative prisoner.
- 2.8.8. If applicable to OEM vehicle wiring, and available as a feature in the aftermarket hardware, all vehicles must have the siren park kill and horn ring transfer features installed as well as any other officer safety feature (as a feature of provided equipment) requested by the fleet manager at the time of vehicle drop off (County will deliver all vehicles to contractor under this contract).
- 2.8.9. All bid responses must include disassembly and reassembly of vehicle parts built into the full vehicle upfit package pricing. The County will not pay a separate labor charge for disassembly and reassembly performed during a full vehicle upfit.
- 2.8.10. Any specifics pertaining to equipment locations will be defined by the Boone County Sheriff's Department Fleet Manager at the time of vehicle drop off. Once agreed upon all like vehicles are to be upfitted in the same manner.
- 2.8.11. The contractor shall provide a per vehicle full upfit rate per the details in sections 2.8.12. – 2.8.17. If the bidder provides a no bid response to any individual section, the bidder must attach some type of supplemental documentation containing an explanation of the no bid.

- 2.8.12. **FULLY MARKED FORD INTERCEPTOR SUV** - The Bidder shall provide a response on the Response Form for the full installation/upfit of a fully marked Ford Interceptor SUV as detailed in this section.
- 2.8.12.1. Connection of four Ford Interceptor headlamp alternating flashers (Ford optional equipment code 66A) – two forward facing, two side facing in factory Ford headlamp housing.
- 2.8.12.2. Two Whelen Ions (1 red, 1 blue) flush mounted into bottom of rear lift gate.
- 2.8.12.3. One 48” Whelen Liberty, Legacy or similar light bar mounted to top of vehicle (cable routed through top via a drilled hole to reduce wind noise.)
- 2.8.12.4. Whelen CanTrol siren (or CenCom Gold, Sapphire, Federal Signal Smart Siren, etc.), includes siren programming for proper operation and light output.
- 2.8.12.5. Whelen Howler low frequency siren with vehicle specific mounting bracket.
- 2.8.12.6. Connection of factory Ford mounted 100 watt siren speaker to siren controller (Ford code 18X.)
- 2.8.12.7. Prisoner partition (Primarily Pro-Gard brand) with recessed panel and lower extensions.
- 2.8.12.8. Connection of four Ford Interceptor steering wheel switches to siren or external relay for secondary control of lighting features as specified by Fleet Manager (Ford code 61S).
- 2.8.12.9. Double vertical gun locks mounted to the recessed panel of partition (Primarily Setina brand) – controlled by siren controller internal timer.
- 2.8.12.10. Four Whelen Vertex LED (two red, two blue), or similar, mounted into tail light housings, set to alternate.
- 2.8.12.11. Sierra Wireless ruggedized modem (mounted on partition in reach of driver), model MP890 or equivalent.
- 2.8.12.12. L-3 DVR with all associated peripherals (front camera, rear camera, rear microphone, body microphone docking station, monitor (monitor mounted to headliner) and crash sensor/battery). L-3 ferrite chokes also to be installed on both cameras and tested for RFI.
- 2.8.12.13. Two flashlight charging cradles (per available County inventory at the time of install, but generally one large Mag Light and one Stinger or similar sized smaller light.)
- 2.8.12.14. Havis Charge Guard to control modem and docking station.
- 2.8.12.15. Auxiliary lighting in prisoner area controlled by siren lighting controller.
- 2.8.12.16. Rear plastic prisoner transport seating system with floor pan and steel screen rear cargo barrier (Pro-Gard.)
- 2.8.12.17. Custom manufactured weapons security drawer in rear cargo area. These drawers are of an elevated design and mount to factory bolt locations. They are designed to work with the Pro-Gard brand rear cargo divider.
- 2.8.12.18. Antennas for radio, DVR and modem drilled into top of vehicle center.
- 2.8.12.19. Motorola XTL-2500 remote mount radio with remote mounted speaker. Wiring should be ran isolated from other equipment to avoid RFI.
- 2.8.12.20. Havis (C-VS-1308-INUT) console with the following contents:
- L-3 Digital Video Recorder
 - Motorola XTL-2500 remote head radio (or Kenwood TK-790 control head)
 - Motorola Direct Entry Keypad (DEK)
 - Whelen CanTrol head (or equivalent siren control head)
 - Havis console accessories as needed (i.e. cup holders, storage bins, etc.)
 - Connection of auxiliary power outlets
 - Docking station (for Panasonic Tough Book) with pole mount (PKG-PSM-253) and action adapters (mounted as far forward as possible as to not obstruct driver’s peripheral views out of the vehicle)
- 2.8.13. **MARKED FORD INTERCEPTOR SUV WITH LPR** - The Bidder shall provide a response on the Response Form for the full installation/upfit of a fully marked Ford

Interceptor SUV with ELSAG brand LPR equipment as detailed in this section.

- 2.8.13.1. Connection of four Ford Interceptor headlamp alternating flashers (Ford optional equipment code 66A) – two forward facing, two side facing in factory Ford headlamp housing.
- 2.8.13.2. Two Whelen Ions (1 red, 1 blue) flush mounted into bottom of rear lift gate.
- 2.8.13.3. One 48” Whelen Liberty, Legacy or similar light bar mounted to top of vehicle (cable routed through top via a drilled hole to reduce wind noise.)
- 2.8.13.4. Whelen CanTrol siren (or CenCom Gold, Sapphire, Federal Signal Smart Siren, etc.), includes siren programming for proper operation and light output.
- 2.8.13.5. Whelen Howler low frequency siren with vehicle specific mounting bracket.
- 2.8.13.6. Connection of factory Ford mounted 100 watt siren speaker to siren controller (Ford code 18X).
- 2.8.13.7. Prisoner partition (Primarily Pro-Gard brand) with recessed panel and lower extensions.
- 2.8.13.8. Connection of four Ford Interceptor steering wheel switches to siren or external relay for secondary control of lighting features as specified by Fleet Manager (Ford code 61S).
- 2.8.13.9. Double vertical gun locks mounted to the recessed panel of partition (Primarily Setina brand) – controlled by siren controller internal timer.
- 2.8.13.10. Four Whelen Vertex LED (two red, two blue), or similar, mounted into tail light housings, set to alternate.
- 2.8.13.11. Sierra Wireless ruggedized modem (mounted on partition in reach of driver), model MP890 or equivalent .
- 2.8.13.12. L-3 DVR with all associated peripherals (front camera, rear camera, rear microphone, body microphone docking station, monitor (monitor mounted to headliner) and crash sensor/battery). L-3 ferrite chokes also to be installed on both cameras and tested for RFI.
- 2.8.13.13. Two flashlight charging cradles (per available County inventory at the time of install, but generally one large Mag Light and one Stinger or similar sized smaller light.)
- 2.8.13.14. Havis Charge Guard to control modem and docking station.
- 2.8.13.15. Auxiliary lighting in prisoner area controlled by siren lighting controller.
- 2.8.13.16. Rear plastic prisoner transport seating system with floor pan and steel screen rear cargo barrier (Pro-Gard.)
- 2.8.13.17. Custom manufactured weapons security drawer in rear cargo area.
- 2.8.13.18. Antennas for radio, DVR and modem drilled into top of vehicle center.
- 2.8.13.19. Motorola XTL-2500 remote mount radio with remote mounted speaker. Wiring should be ran isolated from other equipment to avoid RFI.
- 2.8.13.20. Havis (C-VS-1308-INUT) console with the following contents:
 - L-3 Digital Video Recorder
 - Motorola XTL-2500 remote head radio (or Kenwood TK-790 control head)
 - Motorola Direct Entry Keypad (DEK)
 - Whelen CanTrol head (or equivalent siren control head)
 - Havis console accessories as needed (i.e. cup holders, storage bins, etc.)
 - Connection of auxiliary power outlets
 - Docking station (for Panasonic Tough Book) with pole mount (PKG-PSM-253) and action adapters (mounted as far forward as possible as to not obstruct driver’s peripheral views out of the vehicle)
- 2.8.13.21. ELSAG 3-camera License Plate Recognition System. Cameras mounted to the top of the vehicle with custom brackets. Cables should be routed through the rear lift gate so as not to pinch the cables and cause water infiltration. Control unit to be located in rear cargo area.
- 2.8.14. **FULLY MARKED FORD INTERCEPTOR SUV K9** - The Bidder shall provide a response on the Response Form for the full installation/upfit of a fully marked Ford Interceptor SUV K9 as detailed in this section.

- 2.8.14.1. Connection of four Ford Interceptor headlamp alternating flashers (Ford optional equipment code 66A) – two forward facing, two side facing in factory Ford headlamp housing.
- 2.8.14.2. Two Whelen Ions (1 red, 1 blue) flush mounted into bottom of rear lift gate.
- 2.8.14.3. One 48” Whelen Liberty, Legacy or similar light bar mounted to top of vehicle (cable routed through top via a drilled hole to reduce wind noise.)
- 2.8.14.4. Whelen CanTrol siren (or CenCom Gold, Sapphire, Federal Signal Smart Siren, etc.) includes siren programming for proper operation and light output.
- 2.8.14.5. Whelen Howler low frequency siren with vehicle specific mounting bracket.
- 2.8.14.6. Connection of factory Ford mounted 100 watt siren speaker to siren controller (Ford code 18X).
- 2.8.14.7. Connection of four Ford Interceptor steering wheel switches to siren or external relay for secondary control of lighting features as specified by Fleet Manager (Ford code 61S).
- 2.8.14.8. Four Whelen Vertex LED (two red, two blue), or similar, mounted into tail light housings, set to alternate.
- 2.8.14.9. Sierra Wireless ruggedized modem (mounted in reach of driver,) model MP890 or equivalent.
- 2.8.14.10. L-3 DVR with all associated peripherals (front camera, body microphone docking station, monitor (monitor mounted to headliner) and crash sensor/battery.) L-3 ferrite chokes also to be installed on both cameras and tested for RFI.
- 2.8.14.11. Two flashlight charging cradles (per available County inventory at the time of install, but generally one large Mag Light and one Stinger or similar sized smaller light.)
- 2.8.14.12. Havis Charge Guard to control modem and docking station.
- 2.8.14.13. Antennas for radio, DVR and modem drilled into top of vehicle center.
- 2.8.14.14. Motorola XTL-2500 remote mount radio with remote mounted speaker. Wiring should be ran isolated from other equipment to avoid RFI.
- 2.8.14.15. Havis (C-VS-1308-INUT) console with the following contents:
 - L-3 Digital Video Recorder
 - Motorola XTL-2500 remote head radio (or Kenwood TK-790 control head)
 - Motorola Direct Entry Keypad (DEK)
 - Whelen CanTrol head (or equivalent siren control head)
 - Havis console accessories as needed (i.e. cup holders, storage bins, etc.)
 - Connection of auxiliary power outlets
 - Docking station (for Panasonic Tough Book) with pole mount (PKG-PSM-253) and action adapters (mounted as far forward as possible as to not obstruct driver’s peripheral views out of the vehicle)
- 2.8.14.16. Aftermarket (manufacturers vary) keyless entry system (lock/unlock only.)
- 2.8.14.17. Ray Allen brand Cruise EZE rear seat replacement K9 insert (vehicle specific.) This includes door panels.
- 2.8.14.18. Ray Allen kennel light and kennel fan. Secondary red LED in K9 area. All lights to be controlled by siren panel switching or other external County supplied switches. Additionally, one kennel light should come on when either rear door opens.
- 2.8.14.19. 3-piece rear window guards (cargo area side windows and rear lift gate window) – manufactured by D&R Electronics.
- 2.8.14.20. Ace K9 brand Hot-n-Pop Pro with pager (antenna roof mounted with drilled hole.). This includes the door release system and all connections and mounting of all components of this system.
- 2.8.14.21. Front gun lock: mounted with County supplied brackets in an area of the top front of the K9 kennel for easy reach from driver’s seat.
- 2.8.14.22. Rear gun lock: ceiling mounted with County supplied brackets in the rear of the cargo area.

- 2.8.15. UNMARKED FORD INTERCEPTOR SEDAN DETECTIVE** - The Bidder shall provide a response on the Response Form for the full installation/upfit of an unmarked Ford Interceptor Sedan detective vehicle as detailed in this section.
- 2.8.15.1. Two Whelen Vertex LED (clear) in Ford factory prepared holes in headlamp assemblies (side facing – Ford code 13P.)
- 2.8.15.2. Two Whelen Vertex LED (clear) in headlight housing (forward facing.)
- 2.8.15.3. Two (2) Whelen LINZ6, or similar, mounted on supplied hide-away brackets mounted behind vehicle grille.
- 2.8.15.4. Siren amplifier (Generally Whelen Gamma, Whelen Sapphire, Federal Signal Smart Siren, etc.) includes siren programming, and/or wiring, for proper operation and light output.
- 2.8.15.5. Installation and proper connection of siren speaker with vehicle specific mounting bracket.
- 2.8.15.6. Installation of solid state reverse light & brake light alternating flasher (Whelen SSF5150D or similar.)
- 2.8.15.7. VHF ¼ wave antenna mounted to trunk lid or trunk lip bracket.
- 2.8.15.8. Two flashlight charging cradles (per available County inventory at the time of install, but generally one large Mag Light and one Stinger or similar sized smaller light.)
- 2.8.15.9. Motorola XTL-2500 remote mount radio with remote mounted speaker. Wiring should be ran isolated from other equipment to avoid RFI.
- 2.8.15.10. Auxiliary trunk lighting controlled by factory switch (via raising trunk lid.)
- 2.8.15.11. Havis (C-VS-1508-INSE) console with the following contents:
- Motorola XTL-2500 remote head radio (or Kenwood TK-790 control head)
 - Motorola Direct Entry Keypad (DEK)
 - Siren controller (Whelen Gamma, CenCom Sapphire or equivalent siren control head)
 - Havis console accessories as needed (i.e. cup holders, arm rests, storage bins, etc.)
 - Connection of auxiliary power outlet(s)
- 2.8.16. UNMARKED FORD F-150 COVERT TRUCK** - The Bidder shall provide a response on the Response Form for the full installation/upfit of an unmarked covert Ford F-150 as detailed in this section.
- 2.8.16.1. Sti-Co brand VHF/AM/FM factory look-alike antenna. Factory antenna is removed and Sti-co is installed in its place.
- 2.8.16.2. Motorola XTL-2500 remote mount radio with remote mounted speaker.
- 2.8.16.3. Siren speaker (vehicle specific bracket when available from manufacturer.)
- 2.8.16.4. Siren amplifier controlled by auxiliary switch or integrated into radio (will require connection of a County supplied siren controller – generally Motorola Systems 9000 or other similar hide-away siren amplifier.)
- 2.8.16.5. Two (2) Whelen LINZ6, or similar, mounted on supplied hide-away brackets mounted behind vehicle grille.
- 2.8.16.6. Whelen SSFPOS, or similar, headlight flasher.
- 2.8.16.7. Whelen Flatlighter light mounted to passenger side sun visor connected via permanent wiring to switch (switch will either be dash mounted or controlled via Motorola DEK.)
- 2.8.16.8. Solid state reverse light & brake light alternating flasher (Whelen SSF5150D or similar.)
- 2.8.16.9. Two flashlight charging cradles (per available County inventory at the time of install, but generally one large Mag Light and one Stinger or similar sized smaller light.)
- 2.8.17. UNMARKED FORD F-150 COVERT TRUCK WITH MOBILE DATA TERMINAL (MDT)** - The Bidder shall provide a response on the Response Form for the full installation/upfit of an unmarked covert Ford F-150 with a Mobile Data Terminal (MDT) as detailed in this section.
- 2.8.17.1. Sti-Co brand VHF/AM/FM factory look-alike antenna. Factory antenna is removed and Sti-

- co is installed in its place.
- 2.8.17.2. Motorola XTL-2500 remote mount radio with remote mounted speaker.
 - 2.8.17.3. Siren speaker (vehicle specific bracket when available from manufacturer.)
 - 2.8.17.4. Siren amplifier controlled by auxiliary switch or integrated into radio (will require connection of a County supplied siren controller – generally Motorola Systems 9000 or other similar hide-away siren amplifier.)
 - 2.8.17.5. Two (2) Whelen LINZ6, or similar, mounted on supplied hide-away brackets mounted behind vehicle grille.
 - 2.8.17.6. Whelen SSFPOS, or similar, headlight flasher.
 - 2.8.17.7. Whelen Flatlighter light mounted to passenger side sun visor connected via permanent wiring to switch (switch will either be dash mounted or controlled via Motorola DEK.)
 - 2.8.17.8. Solid state reverse light & brake light alternating flasher (Whelen SSF5150D or similar.)
 - 2.8.17.9. Two flashlight charging cradles (per available County inventory at the time of install, but generally one large Mag Light and one Stinger or similar sized smaller light.)
 - 2.8.17.10. Vehicle specific (Havis brand) pole, brackets and docking station for Panasonic Toughbook.
 - 2.8.17.11. Charge guard to power docking station.
 - 2.8.18. Bidder shall state time involved in installing/upfitting a complete patrol vehicle (in calendar work week days) on Bid Response page.
 - 2.8.19. For billing purposes, the Vehicle Unit Number (and/or VIN) is required on all invoices.
 - 2.8.20. The contractor will be required to fill out a **Vehicle Equipment List Form** to document specific equipment installed. This is required to maintain detailed inventory of County owned equipment in each vehicle and is required of the contractor due to the limited visibility of some equipment after it is mounted in the vehicle. A sample of this form is included in these bid documents as **Attachment A**.
 - 2.8.21. The contractor will be asked to provide the Boone County Sheriff's Department Fleet Manager with a wiring diagram of vehicle. In lieu of a printed wiring diagram, prior to acceptance of vehicle post install, a representative of the contractor will provide the Fleet Manager with a detailed walk-thru of all components, fuse locations, power distribution points, etc.
 - 2.8.21.1. If any equipment is determined to be defective after installation, not by fault of contractor, the contractor will be allowed to bill the County separately for the removal of the defective item and subsequent installation of a functioning item. The contractor is encouraged to test equipment prior to installation (as much as is practical given the complexity and configuration of multiple components of some items.) It will be the responsibility of the contractor to communicate such issues with the Boone County Sheriff's Department Fleet Manager as soon as possible.11
 - 2.8.22. The contractor shall thoroughly vacuum the vehicle after the install to remove any debris discharged inside the vehicle during the installation.
 - 2.8.23. Any additional equipment, or changes in what is specified herein, must be documented and agreed upon by both parties in writing, prior to the work being done, with any additional charges being documented and agreed upon as well.
 - 2.8.24. The contractor will not sub-contract any work on Boone County vehicles without the consent of the Boone County Sheriff's Department Fleet Manager.
 - 2.8.25. The contractor will be required to provide the services responded to in this bid and identified on the Response Form.
- 2.9. CONTRACTOR QUALIFICATIONS & EXPERIENCE:** The Contractor to whom an Emergency Vehicle Equipment Installation Services contract is awarded must provide evidence that they have past experience in the type of work as outlined in the attached specifications for a minimum of three years. **Attachment B – Prior Experience** may be

used for this purpose.

- 2.10. **EVALUATION** - Evaluation of this bid will be based upon the ability of the vendor to perform these services in a timely fashion, familiarity with our equipment, the cost for said services and the experience level of the vendor in working with the new Ford emergency vehicle platforms.
- 2.11. **BILLING AND PAYMENTS** – Invoices for work to Boone County Sheriff’s Department vehicles shall be submitted to: Boone County Sheriff’s Department, Attn: Chad Martin, 2121 County Drive, Columbia, MO 65202. Payment shall be made within 30 days of receipt of a complete **MONTHLY** statement. Invoices shall be used as back-up documentation only.
- 2.12. **DESIGNEES** – Chad Martin, Boone County Sheriff’s Department, 2121 County Drive, Columbia, MO 65202. Phone (573) 876-6101.
- 2.13. **BID CLARIFICATION** - Any questions or clarifications concerning bid documents should be addressed to Amy Robbins, Senior Buyer, 613 E. Ash Street, Room 109, Columbia, MO 65201. Telephone (573) 886-4392 Fax (573) 886-4390, E-mail: arobbins@boonecountymo.org.

3. Response Presentation and Review

- 3.1. **RESPONSE CONTENT** - In order to enable direct comparison of competing Responses, you must submit your Response in strict conformity to the requirements stated here. Failure to adhere to all requirements may result in your Response being disqualified as non-responsive. All Responses must be submitted using the provided Response Form. Every question must be answered and if not applicable, the section must contain “N/A” or “No Bid”.
- 3.2. **SUBMITTAL OF RESPONSES** - Responses MUST be received by the date and time noted on the title page under “Bid Submission Information and Deadline”. NO EXCEPTIONS. We are not responsible for late or incorrect deliveries from the US Postal Service or any other mail carrier.
 - 3.2.1. **Submittal Package** - Submit, to the location specified on the title page, **three (3) complete copies** of your Response in a single sealed envelope, clearly marked on the outside with your company name and return address, the proposal number and the due date and time.
 - 3.2.2. **Advice of Award** - A Bid Tabulation of responses received as well as Award status can be viewed at www.showmeboone.com.
- 3.3. **BID OPENING** - On the date and time and at the location specified on the title page under “Bid Opening”, all Responses will be opened in public. Brief summary information from each will be read aloud.
 - 3.3.1. **Removal from Vendor Database** - If any prospective Bidder currently in our Vendor Database to whom the Bid was sent elects not to submit a Response and fails to reply in writing stating reasons for not bidding, that Bidder’s name may be removed from our database. Other reasons for removal include unwillingness or inability to show financial responsibility, reported poor performance, unsatisfactory service, or repeated inability to meet delivery requirements.
- 3.4. **RESPONSE CLARIFICATION** - We reserve the right to request additional written or oral information from Bidders in order to obtain clarification of their Responses.
 - 3.4.1. **Rejection or Correction of Responses** - We reserve the right to reject any or all Responses. Minor irregularities or informalities in any Response which are immaterial or inconsequential in nature, and are neither affected by law nor at substantial variance with Bid conditions, may be waived at our discretion whenever it is determined to be in the County’s best interest.
- 3.5. **EVALUATION PROCESS** - Our sole purpose in the evaluation process is to determine from among the Responses received which one is best suited to meet the County’s needs at the lowest possible cost. Any final analysis or weighted point score does not imply that one Bidder is superior to another, but simply that in our judgment the Contractor selected appears to offer the best overall solution for our current and anticipated needs at the lowest possible cost.
 - 3.5.1. **Method of Evaluation** - We will evaluate submitted responses in relation to all aspects of this Bid.
 - 3.5.2. **Acceptability** - We reserve the sole right to determine whether goods and/or services offered are acceptable for our use.
 - 3.5.3. In the event of a discrepancy between a unit price and an extended line item price, the unit price shall govern.
 - 3.5.4. **Endurance of Pricing** - Your pricing must be held until contract execution or 60 days, whichever comes first.

4. RESPONSE FORM

4.1. Company Name:

4.2. Address:

4.3. City/Zip:

4.4. Phone Number:

4.5. Fax Number:

4.6. Federal Tax ID:

4.6.1. () Corporation

() Partnership - Name _____

() Individual/Proprietorship - Individual Name _____

() Other (Specify) _____

4.7. PRICING :

4.7.1. Vehicle #1 – Fully marked Ford Interceptor SUV: \$ _____

4.7.2. Vehicle #2 – Fully marked Ford Interceptor SUV with LPR: \$ _____

4.7.3. Vehicle #3 – Fully marked Ford Interceptor SUV K9: \$ _____

4.7.4. Vehicle #4 – Unmarked Ford Interceptor Sedan Detective vehicle: \$ _____

4.7.5. Vehicle #5 – Covert Ford F-150 undercover vehicle: \$ _____

4.7.6. Vehicle #6 – Covert Ford F-150 undercover vehicle with MDT: \$ _____

4.7.7. _____% Increase / Decrease 1st Contract Renewal Period

4.7.8. _____% Increase / Decrease 2nd Contract Renewal Period

4.8. MISCELLANEOUS INFORMATION:

What are your business hours and days?

4.8.1. _____

4.8.2. List the address/addresses of all shop locations where service will be provided:

4.8.3. Are Appointments necessary? _____

If YES, how far in advance must an appointment be scheduled? _____

4.8.4. Please provide the following information regarding your facility:

Facility Size _____

of Install Bays _____

of Employees _____

4.8.5. Is your firm familiar with LPR technology, specifically LPR manufactured by ELSAG?

4.8.6. As previously stated in this bid, the County is taking steps to standardize the vehicle platforms for ease of operation and deputy safety. We are outfitting our vehicles with Whelen siren and lighting systems.

Is your firm factory trained and certified by Whelen Engineering and are you an authorized installer and capable of programming the Whelen CanTrol system?

Yes No

Please provide any additional details (not required):

4.8.7. State the time involved to complete a patrol car install/upfit (in calendar work week days) as requested in sections 2.8.12 – 2.8.17:

SUV: _____

SUV with LPR: _____

K9 SUV: _____

Sedan: _____

Covert Truck: _____

Covert Truck with MDT: _____

4.8.8. Authorized Representative (Sign By Hand):

Type or Print Signed Name:

4.8.9. Today's Date: _____

ATTACHMENT A

BOONE COUNTY SHERIFF'S DEPARTMENT
VEHICLE EQUIPMENT LIST (NEW BUILD)

VEHICLE COUNTY TAG NUMBER (Blue asset sticker in door frame): _____

V.I.N.: _____

MOBILE RADIO MODEL: _____ S/N: _____ TAG# _____

LIGHT BAR MODEL: _____ S/N: _____ TAG# _____

SIREN CONTROL MODEL: _____ S/N: _____ TAG# _____

L-3 DVR VAULT: S/N: _____ TAG# _____

MDT DOCKING STATION MODEL: _____ S/N: _____

ATTACHMENT B
PRIOR EXPERIENCE

(References of similar services for governmental agencies are preferred)

1. Prior Services Performed for:

Company Name:

Address:

Contact Name:

Telephone Number:

Date of Contract:

Length of Contract:

Description of Prior Services (include dates):

2. Prior Services Performed for:

Company Name:

Address:

Contact Name:

Telephone Number:

Date of Contract:

Length of Contract:

Description of Prior Services (include dates):

3. Prior Services Performed for:

Company Name:

Address:

Contact Name:

Telephone Number:

Date of Contract:

Length of Contract:

Description of Prior Services (include dates):

STANDARD TERMS AND CONDITIONS - BOONE COUNTY, MISSOURI

1. Responses shall include all charges for packing, delivery, installation, etc., (unless otherwise specified) to the Boone County Department identified in the Request for Bid and/or Proposal.
2. 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.
3. Bidders must use the bid forms provided for the purpose of submitting bids, must return the bid and bid sheets comprised in this bid, give the unit price, extended totals, and sign the bid.
4. When products or materials of any particular producer or manufacturer are mentioned in our specifications, 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 bid process, as law exempts the County from them.
6. The delivery date shall be stated in definite terms, as it will be taken into consideration in awarding the bid.
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 Bidder responsible for any excess cost occasioned thereby.
9. Failure to deliver as guaranteed may disqualify Bidder from future bidding.
10. Prices must be as stated in units of quantity specified, and must be firm. Bids qualified by escalator clauses may not be considered unless specified in the bid specifications.
11. No bid transmitted by fax machine or e-mail will be accepted.
12. 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.
13. 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.
14. 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.
15. In the event of a discrepancy between a unit price and an extended line item price, the unit price shall govern.

16. 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.

“No Bid” Response Form

Amy Robbins, Senior Buyer
(573) 886-4392 – Fax: (573) 886-4390

“NO BID RESPONSE FORM”

**NOTE: COMPLETE AND RETURN THIS FORM ONLY IF YOU DO NOT WANT TO
SUBMIT A BID**

If you do not wish to respond to this bid request, but would like to remain on the Boone County vendor list **for this service/commodity**, please remove form and return to the Purchasing Department by mail or fax.

If you would like to FAX this “No Bid” Response Form to our office, the FAX number is (573) 886-4390.

Bid: 19-22APR13 – Emergency Vehicle Equipment & Electronics/Accessories Installation

Business Name: _____

Address: _____

Telephone: _____

Contact: _____

Date: _____

Reason(s) for not bidding:

