



BOONE COUNTY, MISSOURI
Request for Bid #: 44-11DEC14 – Emergency Communications Center

ADDENDUM #1 - Issued November 26, 2014

This addendum is issued in accordance with the Introduction and General Conditions of Bidding in the Request for Bid and is hereby incorporated into and made a part of the Request for Bid Documents. Bidders are reminded that receipt of this addendum should be acknowledged and submitted with Bidder's *Response Form*.

Specifications for the above noted Request for Bid and the work covered thereby are herein modified as follows, and except as set forth herein, otherwise remain unchanged and in full force and effect:

- 1) **Bid Acceptance and Opening Date and Time Change to:**
Sealed bids will be accepted until **9:15 a.m. central time on December 16, 2014 at the Boone County Annex Building, Purchasing Department, 613 East Ash Street, Room 110, Columbia, Missouri 65201**. Bids received after the above specified time for acceptance will be returned to the sender unopened. Bids will be publicly opened after 9:30 a.m. central time on December 16, 2014 in the Boone County Commission Chambers, Boone County Government Center, 801 East Walnut Street, Columbia, Missouri 65201.
- 2) **Question Due Date and Time Change to:**
December 9, 2014, 3:00 p.m. central time
- 3) **Purchase of Plans and Specifications for Contractors and Subcontractors:**
All General Contractors, Electrical Subcontractors, Audio/Visual and Security (CCTV & Access Control) shall be required to demonstrate similar project experience in order to submit and be considered for selection on this project. Bidders shall provide information for a minimum of three similar projects and reference contacts for those projects within the last five years. Similar projects are defined as communications centers, emergency operations centers, shelters, law enforcement projects, hospital centers, and any commercial or institutional project that contained similar security, communications, audio/visual and CCTV systems, as well as redundant electrical power systems. Residential projects are specifically excluded.

In order to be eligible to obtain plans, a Non-Disclosure Form must be completed and attach to it the list of three previous commercial or institutional projects.

Plans: Set 1 - Base Building Project (\$225) and Set 2 - Security and Technology (\$75) must be procured together. Sets will not be sold separately.

The costs for the plan sets for the subcontractors shall not be born by the General Contractors, but by subcontractors.

Obtain the Non-Disclosure Form by e-mailing Melinda Bobbitt at mbobbitt@boonecountymo.org or download at the County web site at www.showmeboone.com/ Purchasing / Current Bids / 44-11DEC14 - Non-Disclosure Form.

Complete form and return by e-mail to mbobbitt@boonecountymo.org or fax (573) 886-4391 or return to Purchasing, 613 E. Ash Street, Room 110, Columbia, MO 65201. You will then be notified when approved to purchase both sets of plans.

4) Clarification of Criminal Background Verification – add to paragraph 10. Criminal Background Verification, page 10:

Once the building shell has been completed and the perimeter secured, the General Contractor's personnel, as well as any sub-contractor personnel assigned to this project, and all personnel, suppliers and delivery personnel entering the building, will be required to have a background check completed by the County Sheriff Department. This will take approximately 3-5 days.

In addition, criminal background checks will be obtained on employees that will have inside access to Sheriff Jail and Annex. Access to new facility, Jail and Annex will be granted only to those with no felony convictions; misdemeanor convictions will be evaluated on a case by case basis.

Even if you have a CCW permit, we are still required to print the person again for this project. The printing process is more in-depth for the scope of this construction project.

As for contractors printed in the past, everyone will need to be finger printed again so we are in compliance with Missouri State Highway Patrol (MSHP) regulations.

The cost of the background check is covered by the County.

- 5) Inspection Authority is Boone County – Missouri and Boone County Fire Protection.
- 6) The Pre-Bid Conference Sign-in sheets and the Pre-Bid Agenda are attached for informational purpose.
- 7) Replace the *Bid Form* with the attached *Revised Bid Form*.
- 8) Add the attached section 01 2100 Allowances to the specifications.
- 9) Delete any reference in bid document of the completion date of January 2016, including under paragraph "Anticipated Groundbreaking Date" on page 4 and Instruction to Bidders on page 7).
- 10) Please note that furniture is not included in this bid. It is shown on drawings for integration and coordination only. There will be separate furniture packages at a later date.
- 11) General Contractors shall submit a complete bid covering the scope of the plans and specifications, and shall consider the following items to assist with ensuring an accurate number:
 - a. The technology systems on this project often depend on the infrastructure and cabling provided by multiple contractors. Often missed items that are required by the scope include, but are not limited to:
 - i. The data cabling to the CCTV system
 - ii. The conduits/infrastructure required for the AV/Security systems
 - iii. The conduit path provided for the structured cabling system exceeds the maximum 295' distance requirement of the voice/data cabling.
 - iv. The voice/data patch cables
 - v. The CCTV Headend
 - vi. Monitors as called out in the Plans and Details.

12) Clarification to *Seeding and Erosion Control Performance Bond* on page 4:

The County will accept a cash deposit, an approved irrevocable letter of credit, an approved performance bond, or an approved certificate of deposit.

13) The County has received the following questions and is providing an answer below:

a. **We will submit a lump sum price with our bid for the technology/security portion, but can we turn in the individual component items as a supplemental attachment 24 hours later?**

Response: It will be allowable for the individual component breakdown to be submitted within a 24 hour period following the submission of bids.

b. **Please confirm that the Roofing specification requires a 30 year warranty? Section 075126, page 3-1.09 Guarantee calls out a 30 year warranty. The products specified John's Manville Dynabase and Dynalastic FR do not meet the 30 year requirements by themselves. In order to meet the 30 year specification Manville requires 2 ply's Dynabase in either hot asphalt or cold adhesive and then the cap sheet Dynalastic installed in cold adhesive only. Then the cap sheet needs to be coated with a white acrylic coating.**

Response: The Specification will be changed in a future addendum to a 20 year warranty.

c. **Clarify the pathway of connection between the Annex and the Joint Communication building that will be taken.**

Response: The exact pathway between the Annex and the Joint Communication building shall be determined by the contractor in the field. The requirement for the pathway is shown diagrammatically on the plans. A more detailed diagram will be forthcoming in future addenda.

d. **Is there only one *Bid Form* for Plan Set 1 - Base Building Project and Plan Set 2 - Security and Technology?**

Response: Yes

e. **When the technology equipment is brought in and installed, who's responsibility is it to bring in the cabinet?**

Response: It is the responsibility of the General Contractor to be sure it is done.

f. **Could we get the engineer's estimate for this project?**

Response: It is the policy of Boone County not to share information relative to cost estimates.

g. **Please clarify at what point in the process is the Distirbuter Antenae Ssystem (DAS) and Bi-Directional Amplication (BDA) included?**

Response: Boone County IT will be acquiring the DAS and BDA to coincide with installation at the appropriate time when building construction allows for installation of the necessary components.

h. **Does the upstairs rack contain data?**

Response: No data in the upstairs rack. All data and fiber is downstairs.

i. **Clarify what will be controlled through your selected radio system. Technology will need to integrate.**

Response: The system is a multi-site, countywide two-way radio system that provides communications to first responders throughout Boone County. The system operates in

the VHF 150 MHz – 160 MHz band using conventional mobile relay/repeater mode. The radio system will continue to interface to mission critical systems in the communications center that control dispatch of public safety responders, logging and recording of radio transmissions and emergency call handling

- j. Allison-Crowe Overhead Doors, LLC has been asked to bid this project. We are an overhead door company and a Raynor dealer. Raynor is on the approved list for the coiling shutters but not the coiling doors. How do we get our doors approved to be bid for this project?**

Response: Please submit a substitution request form with data.

- k. If the purchased technology is not up-to-date, will it be required to be replaced?**

Response: The technology on the project is required to be submitted and approved prior to procurement. The technology electronics shall not be procured prior to a minimum of 12 months before the established substantial completion date. It is at the discretion of the owner/Architect/Engineer to substitute technology equipment currently specified for current model products with similar features prior to submittals being approved.

- l. Are some TV locations shown as Future TVs?**

Response: Yes, not all TV symbols shown on the plan require a monitor to be provided by the Contractor. TV symbols that have been annotated to include a size (ex. 55") shall include a monitor of approximately the size indicated.

- m. Are there preferred vendors?**

Response: The specifications lists all vendors/manufacturers that have been utilized as the basis of design, or have been preapproved. All substitution that differ from the basis of design must follow the procedures outlined in the specifications.

- n. Is R56 the responsibility of the contractor?**

Response: Yes, the Radio Components/equipment/infrastructure are required to meet the standards set forth by the Motorola R56 standards.

- o. Does the security and technology portion include any design, concept of operations, policy or procedures work? The description of that work in the announcement does not clearly state the scope of this work.**

Response: The scope of work is defined in the Division 27 and 28 series specifications and technology plans.

- p. Substitution Request: Add Barrier One High Performance Moisture Vapor Reduction Admixture to the project specifications alongside Concure. Concure and Barrier One are a similar class of products that differ in performance. See attached Request for Substitution with attachments.**

Response: Barrier One MVRA manufactured by Barrier One is an approved product for Section 03 3000.

- q. Substitution Request: Toilet Compartments 10 2113.**

Response: General Partitions "High Density Polymer" is an approved manufacturer for this section.

- r. Substitution Request: Section 10 5100 Lockers. See attached Request for Substitution.**

Response: General Partitions, "Lennox Locker" is an approved manufacturer and product for this section.

s. **Substitution Request: What thickness of ISO Insulation is required for this project. See attached Request for Substitution.**

Response: The minimum Thickness of ISO is 6" on the upper roof which will exceed a minimum of R-30 required. The average R-value for the lower roof must be minimum R-30 with a minimum allowable thickness of 4.5"

By: 
Melinda Bobbitt, CPPO, CPPB 
Director of Purchasing

OFFEROR has examined copy of Addendum #1 to Request for Bid # 44-11DEC14 – Boone County **Emergency Communication Center** receipt of which is hereby acknowledged:

Company Name: _____

Address: _____

Phone Number: _____ Fax Number: _____

E-mail address: _____

Authorized Representative Signature: _____ Date: _____

Authorized Representative Printed Name: _____



AGENDA
CONTRACTOR PRE-BID CONFERENCE
BOONE COUNTY, MISSOURI
November 20, 2014
9:00 AM – 12:00 Noon CST

- 1. Introduction – Karen Miller, Commissioner**
- 2. Bidding/Procurement Requirements – Melinda Bobbitt, Purchasing Director**
 - a. Review of Bid Forms
 - b. Instructions to Bidders
 - c. Contract Requirements

3. Project Team – Larry Bickford, MCP

Owner: Boone County Commissioner

Owner's Representative: Dan Marshall

Procurement: Melinda Bobbitt

Site Control: Dwayne Carey, Sheriff
Chad Martin, Captain

Project Management/911 Consultant: Larry Bickford, Kathy McMahon,
Mission Critical Partners

Design Team:

Architects Design Group	- Susan Gantt, Architectural Project Manager
P W Architect, Inc.	- Erik Miller, Local Architect Principal
Trabue, Hansen & Hinshaw	- Structural Engineering
C M Engineering	- MEP / Fire Protection
TLC Engineering	- Security / AV
Allstate Consultants	- Civil / Site

Background Check Process: Chad Martin, Captain
Angela Ayers, Sheriff's Staff

MissionCriticalPartners

600 Graub's Woods Boulevard | Post Mills, IA 50270 | 502 642-0111 or 502 642-7011 | www.mcpn.com



4. Construction Scope – Susan Gantt, Eric Miller

- a. Design Criteria
- b. Site Scope
- c. Facility Design Scope
- d. Technology & Systems Scope (Site Building Bid Only)

5. Bidder Communications – Melinda Bobbitt

6. Anticipated Project Schedule

Bid Award	December 2014
Notice to Proceed	January 22, 2015
Ground Breaking	March 2, 2015
Construction	March 2015 – April 15, 2016 (Go Live/PSAP)

7. Site Tour /Sheriff's Annex – Chad Martin, Captain

8. Technology Pre-bid Conference

November 20, 2014 @ 1:30 PM – 4:00 PM CST, Sheriff's Annex Location

9. Wrap Up, Final Conference Q&A

MissionCriticalPartners

690 Gray's Woods Boulevard | Port Matilda, PA 16870 | 888.8.MCP011 or 888.867.7011 | www.MCP011.com

PRE-BID CONFERENCE WITH SITE VISIT
SIGN IN SHEET

Request for Bid #: 44-11DEC14 – Boone County Emergency Communications Building
November 20, 9:00 a.m.
Construction

	Representative Name	Business Name	Telephone Number	Fax Number
1.	Melinda Bobbitt	Boone County Purchasing	573-886-4391	573-886-4390
2.	John Stakes	Little Dixie	573-449-7200	573-449-7300
3.	Joe Gruender	Little Dixie Const	573-449-7200	573-449-7300
4.	DAVE DUNFORD	Boone County 9-1-1	913-208-9561	
5.	Bob Davidson	Boone County Facilities	573-886-4401	573-886-4402
6.	Joe Piper	Boone County 9-1-1	573-874-7400	573-875-1072
7.	SUSAN HART	HUBBERT BUILDERS	573-449-4996	573-442-1032
8.	DANIEL MARSHALL	Boone County	573-886-4339	
9.	Alan Gosh	Boone County	573-886-4319	
10.	June Pitchford	Boone County	573-886-4278	
11.	Abraham Miller	Boone County	573-864-2405	
12.	Chris Hentges	SIRCAL Contracting	573-893-5977	573-893-5509
13.	James Pounds	James Pounds construction	573-567-0272	j.pounds@socket.net
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1.	Melinda Bobbitt	Boone County Purchasing	573-886-4391	573-886-4390
2.	Stephanie King	PWA Architects	573-449-2683	573-442-6213
3.	Ken Kayes	HBD Construction Inc	314-781-8000	314-781-5214
4.	Robert Schubert	K&S Assoc.	314-647-3535	314-647-5302
5.	Scott Schieber	River City Construction	(573)657-7380	657-7381
6.	Ben Carey	Carpet Mart	573 874-7900	
7.	CRAIG Simon	PCE	573-442-1113 x222	573-875-4478
8.	MARC SMITH	QUALITY DRYWALL CONST.	573-449-1044	573-874-6899
9.	MARK SCHUTTE	STAR HOAT	573-449-3784	573-875-3080
10.	Rick Armstrong	Wright Const.	836 220-6850	836 220 6855
11.	Craig Linhardt	Meyer Electric	573-893-2335	
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1.	Melinda Bobbitt	Boone County Purchasing	573-886-4391	573-886-4390
2.	SUSAN GAULT	ARCHITECTS DESIGN GROUP	407 647-1706	407 645-5500
3.	Larry Buckford	Mission Critical	814-242-7489	
4.	Dea Hunter	TLC Engineering	407-461-3396	
5.	BRIAN HARRINGTON	ALLSTATE CONSULTANTS	573-875-8777	
6.	MARK CRAWFORD	CRAWFORD CONST. INC	(573)-875-1250	(573) 874-8656
7.	DUSTIN HICKS	ORF CONSTRUCTION	314-298-0770	314-298-0939
8.	JAMES DIXON	Roofers Local 20	573-216-6040	816 313 9424
9.	JIM MOORE	GIWVE CONSTRUCTION	573-777-9549	573 234 9519
10.	BOB KANTOWSKI	APC	314-569-2526 EXT 14	314-569-2449
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**Request for Bid #: 44-11DEC14 – Boone County Emergency Communications Building
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Technology

	Representative Name	Business Name	Telephone Number	Fax Number
	1. Melinda Bobbitt	Boone County Purchasing	573-886-4391	573-886-4390
	2. SPENCER COX	KEYSTONE DIGITAL	417-521-0220	309-437-9080
GC	3. Mark SCHAUM	COMPUTER CABLE	573-635-1090	573-635-1090
	4. LAMM McASKELL		703-582-5343	
GC	5. Chris Houtges	SIRCAL Contracting	573 893 5977	573 893 5509
	6. Jim LAWLER	MO. COMM. ELECTRONICS	573 493-8311	573-442-3018
	7. Ken Phillippe	MO. COMM. ELECTRONICS	573-443-8311	573-443-3018
	8. James BOUNDS	James BOUNDS construction	573 567-0272	Jpbounds@sedgett.net
	9. KEVIN CERACKI	CENTURY LINK	573-886-3345	—
	10. BOB KANTOUM	APC	314-952-3805	314-569-2547
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Technology**

	Representative Name	Business Name	Telephone Number	Fax Number
	1. Melinda Bobbitt	Boone County Purchasing	573-886-4391	573-886-4390
	2. Chad Martin	Boone County Office		
	3. Aron	County IT		
	4. Ryan	County IT		
	5. Laurel	MCIP		
	6. Stephanie #ERIK	PWA		
	7. Dan	TLC		
	8. SUSAN	ADCO		
	9. Don Duford	County Consultant		
SUB	10. JERRY LOVE	MEYER ELECTRIC	573-694-3357	573-893-3686
GC	11. SUSAN HART	HUEBERT BUILDERS	573-449-4996	573-442-1032
GC	12. Ken Kayes	HBP Construction Inc	314-781-8000	314-781-5214
Sub	13. Robert Wimmer	Schneider Electric	573-6364101	
GC	14. Curt Kempt	CenturyLink	573-826-3394	
	15. Timothy Heiser	LSB	573-825-4407	
	16. JOE PIPER	Boone County 9-1-1	573-874-7400	
	17. DUSTIN THICKS	ORF CONSTRUCTION	314-298-0770	314-298-0939

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1.	Melinda Bobbitt	Boone County Purchasing	573-886-4391	573-886-4390
2.	Brandon Krepel	TSI	314-827-6108	
3.	David DWORRHOE	TSI	636 425 1804	
4.	Robert Schubert	KES G.C.	(314) 647-3535	314 647- 3535 ⁵³⁰²
5.	Scott Schieber	River City Const. G.C.	(573) 657-7380	(573) 657-7381
6.	WADE BRIEN	WIRELESS USA ^{TECH} SUB	314-615-3172	
7.	WAYNE STROPE	CM ENGINEERING	573-874-9455	573-874-9474
8.	Gary Normant	Sub Capital City Telecom	572 690 5131	573-395-8989
9.	CRAIG Simon	POE - G.C.	573-442-1115	573-875-4478
10.	Todd Niehaus	Siemens	314-220- 7261 ⁷²⁶¹	314-567-5840
11.	Connie Citron ^{sub}	Century Link	573 886 3898	58442 0221
12.	Jane Pitchford	County Auditor		
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3.	Kenzie Thorp	LDC GC	" "	" "
4.	Jim Moore	Grove Const. GC	777-9599	234-9599
5.	DANIEL MARSHALL	Boone County	886-4339	
6.	Angela Ayers	1 Ken. H		
7.	Bob Davidson	County Facilities		
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