

**MALICOAT-WINSLOW ENGINEERS, P.C.**  
MECHANICAL AND ELECTRICAL ENGINEERS

5649 NORTH CLEARVIEW ROAD  
COLUMBIA, MISSOURI 65202-9687

FREDDIE L. MALICOAT, P.E  
email: [fredm@mwengrs.com](mailto:fredm@mwengrs.com)

Phone: 573-875-1300  
Fax: 573-875-1305

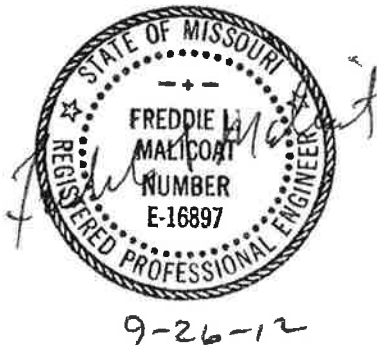
Addendum #2

September 26, 2012

Re: Boone County Jail Intercom System  
Job: 12142

1. The attached is a list of fire alarm devices to be used by the contractors in pricing Alternates #2A and #2B. Unit prices have been included on the proposal form to cover devices that may not be listed.
2. Change the RFP opening location from the Boone County Commission Chambers to:  
  
Boone County Annex  
Conference Room  
613 E. Ash St.  
Columbia, MO 65201
3. New proposal form attached.

Fred Malicoat





**BOONE COUNTY, MISSOURI**

**Request for Bid #: 47-02OCT12 - Networked Fire Alarm Detection and Notification System for the Boone County Jail**

**ADDENDUM #2 - Issued September 26, 2012**

This addendum is issued in accordance with the Introduction and General Information section of the Request for Proposal and is hereby incorporated into and made a part of the Request for Proposal Documents. Bidders are reminded that receipt of this addendum should be acknowledged and submitted with Offeror's *Response/Pricing Page*.

Specifications for the above noted Request for Proposal 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. The fire alarm can be an "or equal." The system (prior to award) needs to be demonstrated to the "owner" that it meets all requirements and that the intercom & fire alarm are compatible.
2. Replace the *Response / Pricing Page* within the RFP with the attached *Revised Response/Pricing Page*.

By:

  
\_\_\_\_\_  
**Melinda Bobbitt, CPPB**  
**Director of Purchasing**

OFFEROR has examined copy of Addendum #2 to Request for Proposal **47-02OCT12 - Networked Fire Alarm Detection and Notification System for the Boone County Jail**, receipt of which is hereby acknowledged:

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

Address: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Fax Number: \_\_\_\_\_

E-mail: \_\_\_\_\_

Authorized Representative Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Authorized Representative Printed Name: \_\_\_\_\_



6. Revised Response/Pricing Page

In compliance with this Request for Proposal and subject to all the conditions thereof, the Offeror agrees to furnish the services/equipment/supplies requested and proposed and certifies he/she has read, understands, and agrees to all terms, conditions, and requirements of this proposal and is authorized to contract on behalf of the Offeror named below. (Note: This form must be signed with original signature).

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

Address: \_\_\_\_\_  
\_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_

Federal Tax ID (or Social Security #): \_\_\_\_\_

Print Name: \_\_\_\_\_ Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

E-Mail Address: \_\_\_\_\_

**Pricing** – The County is providing this Response Form for summarized pricing. Costs shall include cost of equipment, add-on features cost, software (if applicable) cost, training cost, labor, a minimum of five years of equipment maintenance broken out as Alternate #1, warranty and any other costs.

6.1. **Pricing**

Base Bid

- 6.1.1. **Project Total**  
Includes 1 year labor/material warranty \$ \_\_\_\_\_
- 6.1.2. **Alternate Number 1: Service Contract (5 year)**  
Includes labor only, material is charged at GSA contract pricing. \$ \_\_\_\_\_
- 6.1.3. **Alternate Number 2A: Fire Alarm Annunciation with LCD Touch Screen** \$ \_\_\_\_\_
- 6.1.4. **Alternate Number 2B: Fire Alarm Annunciation with Soft Touch Button** \$ \_\_\_\_\_
- 6.1.5. **Unit Pricing: Material and installation of the following:**
- a. Ceiling mounted smoke detector in detention areas \$ \_\_\_\_\_
  - b. Fixed temperature detector \$ \_\_\_\_\_
  - c. Ceiling mounted smoke detector in non-detention areas \$ \_\_\_\_\_
  - d. Duct mounted smoke detectors \$ \_\_\_\_\_
  - e. Pull Station \$ \_\_\_\_\_
  - f. Horn/Strobe \$ \_\_\_\_\_

6.1.6. Equipment shall be delivered and installed \_\_\_\_\_ calendar days after receipt of Purchase Order and Notice to Proceed (completion date must be by April 1, 2013).

6.1.7. List all Sub-Contractors that will be utilized on this project:

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6.1.8. Describe warranty on equipment and labor:

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6.1.9. List any deviations to the original specifications:

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6.1.10. Training shall be provided to Boone County staff within \_\_\_\_\_ days of installation.

6.1.11. State date that pricing is firm through for the equipment proposed in your proposal response:

\_\_\_\_\_.

6.1.12. Will you honor the submitted prices for purchase by other entities in Boone County who participate in cooperative purchasing with Boone County, Missouri? \_\_\_\_\_ Yes \_\_\_\_\_ No

6.1.13. **Provide a contact person** who will be responsible for coordinating the efforts and personnel of all parties involved in the response, to include, but not be limited to, oral presentations, demonstrations, site visits and responses to request for clarification, if any. Provide the following:

**Name:**

**Organization:**

**Address:**

**E-mail:**

**Phone Number:**

**Fax:**

6.1.14. **Identification of Bidders/Offerors:**

How were you notified or heard about this bid/proposal?

\_\_\_\_\_ newspaper advertisement

\_\_\_\_\_ Boone County Electronic Bid Notification

\_\_\_\_\_ other, please list: \_\_\_\_\_















# ***SimplexGrinnell***

## **FIRE ALARM INSPECTION REPORT**

**December 2011 Inspection**

**PREPARED FOR**

**Bob Davidson  
Boone County Jail  
2121 County Drive  
Columbia, MO 65202  
(573) 886-4400**

**12/30/2011**

**PRELIMINARY REPORT**

**SimplexGrinnell**

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FIRE ALARM INSPECTION REPORT**

**PAGE 1**

**Bob Davidson  
Boone County Jail  
2121 County Drive  
Columbia, MO 65202**

**This is the Preliminary Report for the Inspection begun on December 27, 2011,  
and completed on December 30, 2011.**

**A Final Report will be forwarded to you within the next seven business days.**

**Prior to testing, the Fire Alarm Control Panel was showing the following troubles:**

**Power Supply Trouble**

**Mapnet Cards 2, 3 and 4 Trouble**

**Smoke Detector B143 Holding Cell (M3-7) No Answer**

**Smoke Detector Pod C Cell 141 (M2-11) No Answer**

**Smoke Detector Pod C Cell 108 (M2-30) Open Circuit Trouble**

**Smoke Detector Pod C Cell 125 (M2-23) No Answer**

**Smoke Detector Pod C Cell 218 (M2-60) No Answer**

**Smoke Detector Pod A Cell 075 (M2-6) No Answer**

**Duct Detector Pod D Mechanical Room (M1-86) Excessively Dirty**

**During testing both Mapnet Cards 3 and 4 failed and FACP had to be cold started in order for cards to come back up.**

**All smoke detectors should be quoted with replacing both base and detector 4098-9714 and 4098-9792**

**The following smoke detectors failed to alarm when tested:**

**Pod C Cell 141 (M2-11)**

**Pod C Cell 138 (M2-14)**

**Pod C Cell 133 (M2-15)**

**Pod C Cell 132 (M2-16)**

**Pod C Cell 125 (M2-23)**

**Pod C Cell 219 (M2-59)**

**Pod C Cell 218 (M2-60)**

**Pod B Cell 143 (M3-7)**

**Pod B Cell 129 (M3-26)**

**Pod A Cell 087 Ad Seg (M1-13) Device is Missing (Ripped from ceiling base and detector)**

**Pod C Cell 108 (M2-30) Base Broken needs to be replaced**

**Pod A Cell 075 (M1-6) Device alarmed when tested, but has toilet paper blocking chamber.**

**The following smoke detectors alarmed when tested but failed sensitivity test:**

**Pod B Cell 210 (M3-73)**

**Pod B Cell 218 (M3-65)**

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FIRE ALARM INSPECTION REPORT**

**PAGE 2**

**Boone County Jail**

Pod B Cell 225 (M3-60)  
Pod B Cell 234 (M3-53)  
Pod B Cell 121 (M3-33)  
Pod B Cell 122 (M3-32)

The following duct detector in Pod D Mechanical Room was in alarm upon arrival and would not reset, even after being cleaned. Detector appeared to have mold growing in them.

(M1-86)

After being tested the following duct detectors alarmed and would not reset or clear.

(M1-87) and (M1-88)

These duct detectors were left in a disabled condition.

Smoke detector (M2-20) alarmed when tested but has broken housing and should be replaced.

During testing both Mapnet Cards 3 and 4 failed and FACP had to be cold started in order for cards to come back up.

Smoke detector (M1-34) alarmed when tested but has food on detector.

Smoke detector (M3-70) alarmed when tested but had toothpaste on detector.

Smoke detector (M3-34) alarmed when tested but is covered with toothpaste and toilet paper.

Smoke detector (M3-22) alarmed when tested but has cracked housing and appears to have been hit.

Smoke detector (M2-20) in Pod C Cell 135 has broken housing and should be replaced.

Smoke detector (M3-67) has toothpaste covering the LED and gives no indication of an alarm condition.

Smoke detector (M1-13) alarmed when tested but has toilet paper stuck in the vents of the detector.

Smoke detector (M2-74) and (M2-73) alarmed when tested, but have toothpaste stuck in them.

Smoke detector in Pod A Cell 077 (M1-7) was alarmed tested only.

Smoke detectors in A and B pod that were dirty were cleaned with the exception of devices that were behind cages and could not be cleaned properly due to vandalism.

Fire Alarm Control Panel local piezo has been disabled.

Duct detector in 117 high above the boiler by the insulated piping (M1-56) only has screws holding cover in place on one side. Screw holes on far side are broken and stripped.

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FIRE ALARM INSPECTION REPORT**

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**Boone County Jail**

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FIRE ALARM INSPECTION REPORT**

**SITE: Boone County Jail**

**INSPECTION DEFICIENCIES SUMMARY**

**THE FOLLOWING DEFICIENCIES WERE NOTED DURING THIS INSPECTION**

**I. Deficiencies Covered by Your Service Agreement - Corrected by Inspection Team**

None

**II. Deficiencies Covered by Your Service Agreement - Service Call Required**

None

**III. Deficiencies Not Covered by Your Service Agreement**

None

**IV. Deficiencies Identified During This Inspection That Are The Customer's Responsibility**

1	Annunciator	Failed
1	Control Panel-Multiplex	Failed
3	Duct Smoke Detector	Failed
15	Ionization Smoke Detector	Failed
7	Photo Smoke Detector	Failed

Customer Acknowledges responsibility for  
deficiencies listed above

\_\_\_\_\_  
Customer

\_\_\_\_\_  
Date

**SimplexGrinnell  
FIRE ALARM INSPECTION REPORT**

**SITE: Boone County Jail**

**INSPECTION DEFICIENCIES**

**I. Deficiencies Covered by Your Service Agreement - Corrected by Inspection Team**

<u>Dev Type</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust Zone</u>	<u>Cust Dev#</u>	<u>Address/ Zone No.</u>	<u>Service Performed</u>	<u>Test Result</u>
None								

**II. Deficiencies Covered by Your Service Agreement - Service Call Required**

<u>Dev Type</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust Zone</u>	<u>Cust Dev#</u>	<u>Address/ Zone No.</u>	<u>Service Performed</u>	<u>Test Result</u>
None								

**III. Deficiencies Not Covered by Your Service Agreement**

<u>Dev Type</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust Zone</u>	<u>Cust Dev#</u>	<u>Address/ Zone No.</u>	<u>Service Performed</u>	<u>Test Result</u>
None								

**IV. Deficiencies Identified During This Inspection That Are The Customer's Responsibility**

<u>Dev Type</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust Zone</u>	<u>Cust Dev#</u>	<u>Address/ Zone No.</u>	<u>Service Performed</u>	<u>Test Result</u>
CPMX	Boone County Jail	A1	POD 'A' 072 CONTROL ROOM				Tested	Failed
ISD	Boone County Jail	A1	POD 'A' 075 CELL			Expired Manufacturers Date Code M1-6	Tested	Failed
ISD	Boone County Jail	A1	POD 'A' 087 ADMIN. SEGR.			See Report Comments M1-13	Tested	Failed
PSD	Boone County Jail	B1	POD 'B' 121 CELL			See Report Comments M3-33	Tested	Failed
PSD	Boone County Jail	B1	POD 'B' 122 CELL			Failed Sensitivity Test M3-32	Tested	Failed
ISD	Boone County Jail	B1	POD 'B' 129 CELL			Failed Sensitivity Test M3-26	Tested	Failed
ISD	Boone County Jail	B1	POD 'B' 143 CELL			No alarm when tested M3-7	Tested	Failed
PSD	Boone County Jail	B2	POD 'B' 210 CELL			No alarm when tested M3-73	Tested	Failed
						Failed Sensitivity Test		



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FIRE ALARM INSPECTION REPORT**

**SITE: Boone County Jail**

**INSPECTION DEFICIENCIES**

**IV. Deficiencies Identified During This Inspection That Are The Customer's Responsibility**

<u>Dev Type</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust Zone</u>	<u>Cust Dev#</u>	<u>Address/ Zone No.</u>	<u>Service Performed</u>	<u>Test Result</u>
ISD	Boone County Jail	B2	POD 'B' 218 CELL			M3-65	Tested	Failed
				Failed Sensitivity Test				
PSD	Boone County Jail	B2	POD 'B' 225 CELL			M3-60	Tested	Failed
				Failed Sensitivity Test				
PSD	Boone County Jail	B2	POD 'B' 234 CELL			M3-53	Tested	Failed
				Failed Sensitivity Test				
ANNC	Boone County Jail	C	ROOM 136				Tested	Failed
				No alarm when tested				
ISD	Boone County Jail	C1	POD 'C' CELL 108			M2-30	Tested	Failed
				Broken Housing				
ISD	Boone County Jail	C1	POD 'C' CELL 115			M2-28	Tested	Failed
				No alarm when tested				
ISD	Boone County Jail	C1	POD 'C' CELL 125			M2-23	Tested	Failed
				No alarm when tested				
ISD	Boone County Jail	C1	POD 'C' CELL 132			M2-16	Tested	Failed
				No alarm when tested				
ISD	Boone County Jail	C1	POD 'C' CELL 133			M2-15	Tested	Failed
				No alarm when tested				
ISD	Boone County Jail	C1	POD 'C' CELL 135			M2-20	Tested	Failed
				Broken Housing				
ISD	Boone County Jail	C1	POD 'C' CELL 138			M2-14	Tested	Failed
				No alarm when tested				
ISD	Boone County Jail	C1	POD 'C' CELL 141			M2-11	Tested	Failed
				No alarm when tested				
PSD	Boone County Jail	C2	POD 'C' CELL 204			M2-73	Tested	Failed
				See Report Comments				
PSD	Boone County Jail	C2	POD 'C' CELL 205			M2-74	Tested	Failed
				See Report Comments				
ISD	Boone County Jail	C2	POD 'C' CELL 218			M2-60	Tested	Failed
				No alarm when tested				
ISD	Boone County Jail	C2	POD 'C' CELL 219			M2-59	Tested	Failed
				No alarm when tested				

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FIRE ALARM INSPECTION REPORT**

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**SITE: Boone County Jail**

**INSPECTION DEFICIENCIES**

**IV. Deficiencies Identified During This Inspection That Are The Customer's Responsibility**

<u>Dev Type</u>	<u>Building</u>	<u>Floor</u>	<u>Area</u>	<u>Cust Zone</u>	<u>Cust Dev#</u>	<u>Address/ Zone No.</u>	<u>Service Performed</u>	<u>Test Result</u>
DSD	Boone County Jail	D1	POD 'D' MECHANICAL ROOM			M1-87	Tested	Failed
				Needs replacement				
DSD	Boone County Jail	D1	POD 'D' MECHANICAL ROOM			M1-86	Tested	Failed
				Needs replacement				
DSD	Boone County Jail	D1	POD 'D' MECHANICAL ROOM			M1-88	Tested	Failed
				Needs replacement				

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FIRE ALARM INSPECTION REPORT**

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**SITE: Boone County Jail**

_____	_____
<b>Customer</b>	<b>Date</b>
_____	_____
<b>Robert Shuler</b>	<b>Date</b>
_____	_____
<b>Mike Macker</b>	<b>Date</b>

**IF YOU HAVE ANY QUESTIONS REGARDING THIS REPORT, PLEASE CONTACT**

**Jim Bazzell Branch Service Manager**

**Phone: (314) 739-4014**  
**Address: 3787 Rider Trail South**  
**Earth City, MO 63045**

**00435399.A12**