

Purchasing Department
Madison County Board of Supervisors
146 West Center Street
Canton, Mississippi 39046

601-855-5503
hardy@madison-co.com

10 April 2013

District 1 Supervisor John Bell Crosby
District 2 Supervisor Ronny Lott
District 3 Supervisor Gerald Steen
District 4 Supervisor Karl Banks
District 5 Supervisor Paul Griffin

Subject: Award Weather Warning Sirens Bid

Gentlemen:

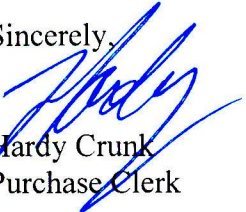
Bids were opened April 9 for one or more weather warning sirens. Three bids were received.

After consultation with County Administrator David Overby, EMA Director Butch Hammack, and the State Auditor's office, I recommend that the board take the following action:

1. Reject the bid of Federal Signal due to the failure to meet the warranty specifications. The specifications require a minimum one-year on-site labor warranty. Federal's bid only includes on-site labor for the 60 days and does not include travel expense. Additionally, Federal's bid should be rejected due to the fact that its total written bid price for one siren and controller apparatus is erroneously written on the bid sheet \$26,288; however, a check of the arithmetic shows an actual price of \$34,010.
2. Award the bid for three weather warning sirens and one CentrAlert computer and set of radio equipment to Precision Communications, Inc. at a total price of \$61,550 (\$17,840 per siren plus \$8,030 for one CentrAlert computer system and radio).

Thank you in advance for your consideration of this request.

Sincerely,


Hardy Crunk
Purchase Clerk

PRECISION COMMUNICATIONS, INC.

Estimate

PRECISION COMMUNICATIONS, INC.

PO BOX 1685
 CANTON, MS 38802

(800)737-7357
 precisionrf@yahoo.com

Date	Estimate #
04/03/2013	10147
	Exp. Date


Address
MADISON COUNTY BOARD OF SUPERVISORS 146 WEST CENTER STREET CANTON, MS 39046

Item Description	Quantity	Rate	Amount
<ul style="list-style-type: none"> • WHELEN VORTEXR4 129 DBC ROTATING OUTDOOR WARNING SIREN SYSTEM CONSISTS OF A TWO COMPARTMENT NATURAL FINISH ALUMINUM CABINET. UPPER COMPARTMENT CONSISTS OF THE FOLLOWING ELECTRONIC COMPONENTS: TONE ONLY POWER AMPLIFIERS, ELECTRONIC SIREN CONTROLLER, TONE GENERATOR, TIMER, LOCAL CONTROL PUSH BUTTONS, 5 AMP TEMPERATURE COMPENSATED BATTERY CHARGER, SI TEST AND ROTOR RELAY CONTROL. LOWER COMPARTMENT: TWO 12VDC HEAVY DUTY LEAD CALCIUM BATTERIES AND LIGHTNING ARRESTOR. SIX STANDARD PUBLIC WARNING TONES AVAILABLE: WALL, WHOOP, ATTACK, HI-LO, ALERT, AIRHORN. ALTERNATE TONE SET FOR INDUSTRIAL APPLICATIONS AVAILABLE. 	1	13,500.00	13,500.00
<ul style="list-style-type: none"> • VC230NV 10 DIGIT DTMF VHF HIGH-BAND NARROW-BAND 	1	1,730.00	1,730.00
<ul style="list-style-type: none"> • VPTB POLE MOUNT 	1	465.00	465.00
<ul style="list-style-type: none"> • ACPS, AC POWER SUPPLY 	1	3,200.00	3,200.00
<ul style="list-style-type: none"> • DISCOUNT 	-1	4,720.00	-4,720.00
<ul style="list-style-type: none"> • BSETVOR 1 PAIR OF BATTERIES 	1	340.00	340.00
<ul style="list-style-type: none"> • 55 FOOT CLASS 2 POLE 	1	550.00	550.00
<ul style="list-style-type: none"> • FREIGHT CHARGE 	1	450.00	450.00
<ul style="list-style-type: none"> • LABOR TO INSTALL POLE WITH SIREN 	1	2,325.00	2,325.00
<ul style="list-style-type: none"> • ***SUBTOTAL FOR ONE (1) COMPLETE SIREN 		17,840.00	

Continue to the next page.

Item Description	Quantity	Rate	Amount
<ul style="list-style-type: none"> • FOR ACTIVATION OF SIRENS: 	1	6,680.00	6,680.00
<ul style="list-style-type: none"> • CENTRALERT COMPUTER WITH MAP BASED SOFTWARE CAPABLE OF MULTIPLE ACTIVATION PROTOCOLS AND SYSTEM DIAGNOSTICS. ALLOWS USER TO BE ABLE TO INSTANTLY RECORD MESSAGES. SERVER, 17" MONITOR, KEYBOARD, MOUSE AND MICROPHONE INCLUDED 			
<ul style="list-style-type: none"> • RADIO EQUIPMENT, ANTENNA, COAX AND POWER SUPPLY 	1	1,350.00	1,350.00
<p>PRICES GOOD FOR 90 DAYS FROM ABOVE DATE</p>	Total		\$25,870.00

PROPOSAL BY: JIM MCCREARY

Accepted By 

Accepted Date

Contact Name: Madison County Chancery Clerk's Office
Customer: Madison County Chancery Courthouse
Address: 146 West Center St., Rooms 225-227
City: Madison **State:** MS
Country: USA
Office Phone: 601-397-0360

Zip: 39046
E-mail: hardy@madison-co.com
Mobile Phone:

Quotation No.: ANS
 40813132109
Reference quote no. on your order

Upon receipt of your order and acceptance by Federal Signal Corporation, the equipment herein will be supplied at the quoted prices below.
 Delivery schedule cannot be established until radio information is supplied, if applicable.

April 8, 2013

Item No.	Qty.	Federal Model/ Part No.	Description	Weight	Kg Weight	Ttl Weight Lbs	Total Weight Kg	Unit Price	Total
Central Control									\$10,302.00
1	1	SFCD10	COMMANDER SOFTWARE, PRGMNG, 10 SITES	1	-	1		\$2,174.00	\$2,174.00
2	1	SS2000+	DIGITAL DTMF CONTROLLER, DESK MOUNT	6	3	6	3	\$2,843.00	\$2,843.00
3	1	X-PC-22	DESKTOP PC WITH WIN XPPRO W/ 22" MONITOR					\$2,634.00	\$2,634.00
3	1	BSH	BASE STN. RADIO, VHF	30	14	30	14	\$2,341.00	\$2,341.00
4	1	OMNI-4	ANTENNA, 152-156MHZ VHF	25	11	25	11	\$310.00	\$310.00
Outdoor Warning System									\$15,097.00
5	1	2001-130	SIREN, DC, ROTATING, 800Hz	485	220	485	220	\$6,848.00	\$6,848.00
6	1	DCFCTBDH	CNTRL, DIGITAL, HIGH BAND	237	106	237	106	\$5,510.00	\$5,510.00
7	1	AMB-P	ANTENNA MOUNTING BRACKET, POLE	20	9	20	9	\$102.00	\$102.00
8	1	2001TRBP	TRANSFORMER RECTIFIER PLUS					\$1,580.00	\$1,580.00
Optional									\$0.00
9	1	I-HIO	RECEIVER VHF HIGH-BAND	7	4	7	4	\$538.00	\$538.00
10	1	I-IP-IO	INFORMER I-P	7	4	7	4	\$519.00	\$519.00
11	1		SAFE AMERICA FREE TEXT/SMS/EMAIL					\$0.00	\$0.00
Services/Installation									\$7,722.00
12	1	TK-I-2001ADC-Z3	2001 AC-DC Install, 4 Std Batteries, 50' Class 2 Wood Pole	-	-	-	-	\$6,160.00	\$6,160.00
13	1	TK-I-ENRDPKG-Z3	Encoder & Radio Install Pkg Zone 3	-	-	-	-	\$1,562.00	\$1,562.00
14	1	ES-FREIGHT	SHIPPING FEES	-	-	-	-	\$889.00	\$889.00
Total Weight:						818	371	Total:	\$26,288.00

Prices are firm for 90 days from the date of quotation unless shown otherwise. Upon acceptance, prices are firm for 6 months. This quotation is expressly subject to acceptance by Buyer of all Terms stated in the attached Terms document, and any exception to or modification of such Terms shall not be binding on Seller unless expressly accepted in writing by an authorized agent or Officer of Seller. Any order submitted to Seller on the basis set forth above, in whole or in part, shall constitute an acceptance by Buyer of the Terms. Any such order shall be subject to acceptance by Seller in its discretion. If the total price for the items set forth above exceeds \$50,000 then this quotation IS ONLY VALID if countersigned below by a Regional Manager of the Safety & Security Systems Group, Federal Signal Corporation. Installation is not included unless specifically quoted as a line item above. Adverse Site Conditions, including rock, caving soil conditions, contaminated soil, poor site access availability, and other circumstances which result in more than 2 hours to install a pole, will result in a \$385.00 per hour fee, plus equipment. Trenching is additional. Power Clause, bringing power to the equipment is the responsibility of the purchaser. Permit Clause, any special permits, licenses or fees will be additional. See attached Terms sheet.

Delivery: 8-10 Weeks
Freight Terms: FOB - University Park, IL (Factory)
Terms: Equipment - Net 30 Days upon Shipment
 Services - Net 30 Days, as completed

Proposed By: W. E. (Bill) Plant
Company: EDNSystems
Address: P. O. Box 619
City, State, Zip: Woodstock
Country: GA
Work Phone: 770-924-1266
Fax: 770-926-3877
Approved By: RSM or Dir of Sales or VP/GM-ANS


 Signature:

Purchase order MUST be made out to:
 Federal Signal Corporation, Alerting & Notification Systems, 2645 Federal Signal Drive, University Park, IL 60484

Accepted By: _____
 Signature: _____ Date: _____
 Title: _____

Bill Caldwell
FEDERAL SIGNAL CORP.

MADISON COUNTY BOARD OF SUPERVISORS

2ND AMENDED SPECIFICATIONS ONE OR MORE WEATHER WARNING SIRENS

ALL BIDS DUE 10 A.M. 9 APRIL 2013

**MADISON COUNTY CHANCERY CLERK'S OFFICE
MADISON COUNTY CHANCERY COURTHOUSE
ROOMS 225-227, SECOND FLOOR
146 WEST CENTER STREET
CANTON, MISSISSIPPI 39046**

ALL BIDS MUST BE SIGNED AND SEALED—NO EXCEPTIONS

2nd AMENDED SPECIFICATIONS FOR WEATHER WARNING SIRENS

- Minimum 129 decibel siren at 100 feet
- Minimum 50-foot class-two pole
- 360 degree coverage
- AC/DC power
- 110 or 240 VAC operating system with battery backup
- Encoder activation interface through a windows-based computer system
- Master controller for activation
- Two-way activation radio through county's existing radio system for back-up activation
- The activation system must be compatible with activation systems currently used by cities of Ridgeland, Madison, Flora, and Canton. This requires being able to activate two-tone sequential, DTMF, and FSK simultaneously with the push of a single button/switch. The system must also have the capability to activate any single siren, group of sirens, or all sirens.
- Programming alert-timing sequence
- Automatic report back of operational status and malfunctions
- All necessary software
- Opt-in texting capabilities
- Remote receivers available for schools as possible separate purchase
- Installation and all equipment needed for proper installation
- Vendor must provide minimum one-year on-site labor warranty along with minimum one-year manufacturer's equipment warranty
- Vendor must provide both certificate of responsibility and proof of minimum \$1 million in liability insurance with bid

Questions should be directed to:
Hardy Crunk, Purchase Clerk
Madison County, Mississippi
601-397-0360
hardy@madison-co.com

Limited Warranty

Federal Warning Systems, **Federal Signal Corporation (Federal)** warrants each new product to be free from defects in material and workmanship, under normal use and service, for a period of two years on parts replacement and factory-performed labor (one year for Informer, EAS, and Federal software products) from the date of delivery to the first user-purchaser. Federal Warning Systems warrants every 2001 & Eclipse Siren (Top of pole only) to be free from defects in material, per our standard warranty, under normal use and service for a period of five years on parts replacement.

During this warranty period, the obligation of Federal is limited to repairing or replacing, as Federal may elect, any part or parts of such product which after examination by Federal discloses to be defective in material and/or workmanship.

Federal will provide warranty for any unit which is delivered, transported prepaid, to the Federal factory or designated authorized warranty service center for examination and such examination reveals a defect in material and/or workmanship.

This warranty does not cover travel expenses, the cost of specialized equipment for gaining access to the product, or labor charges for removal and re-installation of the product. The Federal Signal Corporation warranty shall not apply to components or accessories that have a separate warranty by the original manufacturer, such as, but not limited to, radios and batteries.

Federal will provide on-site warranty service during the first 60-days after the completion of the installation, when Federal has provided a turn-key installation including optimization and/or commissioning services.

This warranty does not extend to any unit which has been subjected to abuse, misuse, improper installation or which has been inadequately maintained, nor to units which have problems related to service or modification at any facility other than Federal factory or authorized warranty service centers. Moreover, Federal shall have no liability with respect to defects arising in Products through any cause other than ordinary use (such as, for example, accident, fire, lightning, water damage, or other remaining acts of god).

THERE ARE NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN NO EVENT SHALL FEDERAL BE LIABLE FOR ANY LOSS OF PROFITS OR ANY INDIRECT OR CONSEQUENTIAL DAMAGES ARISING OUT OF ANY SUCH DEFECT IN MATERIAL WORKMANSHIP.



2645 Federal Signal Drive, University Park, IL 60484
Phone: (800) 548-7229 Web: alertnotification.com

Please remember we can mix and match the items in any of the following systems to fit your needs. These are merely optional packages designed around your specs. The county would only be responsible for providing electrical service to the siren pole and the appropriate permits and traffic control when necessary.



All products are American Made using American Made components.

Siren System Bid: (Basic System – meets or exceeds all specs)

This Option Includes:

(1) Model 16V1T-B AC/DC Warning Siren: This System Includes:

- 129 dB(c), Omni-Directional Siren
- Motor Contactors in NEMA 3R Enclosures
- Complete, Turn Key Installation including
 - 45' Class II utility pole
 - Power Disconnect
 - 6 Optima 34U Gel Cell Batteries
 - Power Supplies, Rectifiers, Transformers
- Siren Pole Mounting Brackets with Bolts
- 4 Function, Wireless Siren Controller with Report Back feature (SCADA)
- On Site Testing and Training
- 7 Year Warranty on Siren Head

1 Siren, Basic Warning System Installed (AC/DC)	
Per Unit (Not Installed):	\$17,546.64*
Full System Install Price:	\$6,500.00*
Full System Total (Installed):	\$24,046.64

Master SCADA Control for Siren Activation:	
Full System Total (Installed):	\$11,000.00

Remote Receivers (Pre Programmed)	
Per Unit (Not Installed):	\$275.00

***PER UNIT PRICE IS FOR THREE (3) OR MORE UNITS**

***Installation Notes:**

- Excludes any wiring, or work off of the siren pole.
- Price is based on all sirens being ready for installation at the same time.
- If hard rock is encountered when drilling to set poles any special equipment or extra time will be billed as extra and separate.
- Locations must be supplied and be readily accessible for pole setting equipment.
- Any required permits or inspection costs will be the responsibility of the city or county.
- Adequate AC power must be supplied to the siren pole.
- Costs subject to change with changes in siren quantities or models.
- Cost does not include installation of power meter at siren site. Electric company shall provide and install appropriate meter should one be required.

Cost per unit for purchase of one (1) unit NOT installed.....\$19,857.81
Cost per unit for purchase of two (2) units NOT installed.....\$18,679.27

Please remember we can mix and match the items in any of the following systems to fit your needs. These are merely optional packages designed around your specs. The county would only be responsible for providing electrical service to the siren pole and the appropriate permits and traffic control when necessary.



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Power Supplies, Rectifiers, Transformers
- Siren Pole Mounting Brackets with Bolts
- 4 Function, Wireless Siren Controller
- On Site Testing and Training
- 7 Year Warranty on Siren Head

1 Siren, Basic Warning System Installed (AC/DC)

Per Unit (Not Installed):	\$15,341.54*
Per Unit Install Price:	\$6,500.00**
Per Unit Total (Installed):	<u>\$21,841.54</u>

Remote Receivers (Pre Programmed)

Per Unit (Not Installed):	<u>\$275.00</u>
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***PER UNIT PRICE IS FOR THREE (3) OR MORE UNITS**

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Cost per unit for purchase of one (1) unit NOT installed..... \$18,101.81
Cost per unit for purchase of two (2) units NOT installed.....\$16,783.69