KANAWHA COUNTY COMMISSION

P. O. BOX 3627
407 VIRGINIA STREET, EAST
CHARLESTON, WEST VIRGINIA 25336
(304) 357-0115

Request for Quotations

Re: Community Outdoor Warning Sirens for the Kanawha County Commission Department of Homeland Security & Emergency Management

Date: August 31, 2015

Fiscal Year: 2015-2016

Bid Opening: **Bids must be received on or before Tuesday, September 15, 2015, at 11:00 a.m. in the Kanawha County Commission Purchasing Office, 407 Virginia Street, East, Third Floor, Room 229, Charleston, WV 25301 (P.O. Box 3627, Charleston, WV 25336)**

INSTRUCTIONS TO BIDDERS:

***PLEASE USE THIS FORM AS THE COVER SHEET FOR YOUR BID**

1. **Bids must be received in a sealed envelope with the date and time of the bid opening on the outside of the envelope. Faxed or electronically submitted bids will not be accepted.**
2. Bid must be F.O.B. Delivery Point, unless otherwise indicated in proposal.
3. All bids should be signed and in ink, showing all facts and the total amount of the bid
4. The Kanawha County Commission reserves the right to accept or reject in part or in whole any bid submitted, whichever is in the best interest of the County.

Item No.	Description	Total Bid Amount
1	Community Outdoor Warning Sirens for the Kanawha County Commission Department of Homeland Security & Emergency Management per the Attached Bid Specifications	$_____

Vendor Name: _____ Signature: _____

Address: _____ Telephone: _____

_____ E-Mail: _____

Date: _____

ATTENTION VENDORS
Have you registered for the Kanawha County Commission Automatic Vendor E-Mail Notification System for bid specifications? Register by visiting our website @ www.kanawhacounty.com/purchasing/alerts.

SPECIFICATIONS

COUNTY COMMISSION OF KANAWHA COUNTY
CHARLESTON, WEST VIRGINIA

ITEM: Community Outdoor Warning Sirens for the Kanawha County Commission Department of Homeland Security & Emergency Management

LOCATION: Kanawha County Commission
409 Virginia Street, East
Charleston, WV 25301

CONTACT:

Questions Regarding Bid Submission:
Jerie Whitehead
Purchasing Director
Kanawha County Commission
407 Virginia St., East
P.O. Box 3627
Charleston, WV 25336
jeriewhitehead@kanawha.us

Questions Regarding Bid Specifications:
Dave Erwin
Kanawha County Commission Office of Emergency Services
200 Peyton Way
Charleston, WV 25309
Telephone (304)382-8262
daveerwin@kanawha.us

BID OPENING: **Bids must be received in a sealed envelope, with the date and time of the bid opening on the outside of the envelope, on or before Tuesday , September 15, 2015, at 11:00 a.m., in the Kanawha County Commission Purchasing Office, 407 Virginia Street, East, Third Floor, Room 229, Charleston, West Virginia 25301 (P.O. Box 3627, Charleston, WV 25336).** ***Faxed or electronically submitted bids will not be accepted.***

SPECIFICATIONS: The following specifications are intended to describe Community Outdoor Warning Sirens for the Kanawha County Commission Department of Homeland Security & Emergency Management. The details contained in these Specifications are not designed to exclude any vendor from bidding, but are offered as a means of describing the needs of the Kanawha County Commission. Where brand names may be used, the words "or equal" are assumed to follow. All specifications are minimum requirements.

REQUEST FOR BID

BID SPECIFICATIONS FOR KANAWHA COUNTY COMMISSION DEPARTMENT OF HOMELAND SECURITY AND EMERGENCY MANAGEMENT, HEREAFTER (KCDHSEM) COMMUNITY OUTDOOR WARNING SIRENS

SCOPE, PURPOSE AND CLASSIFICATION

Scope. The following specifications are for a Federal Signal model 6024 community outdoor warning siren specifically for the Kanawha County Commission, but may be purchased by other State, County and Local entities throughout the life of the bid.

Purpose. The purpose of this document is to provide minimum specifications and test parameters for the delivery of an Outdoor Warning Siren that meets the needs and desires

of this Agency. It establishes essential criteria for the design and performance of the equipment.

General. This is an engineer, design, construct and deliver type specification and it is not the intention of this Agency to write out vendors or manufacturers of similar or equal equipment of the types specified. It should be noted, however, that this specification is written around specific needs of this Agency. Because of this fact, price will not be the major consideration in making an award. Bid award shall be given to the vendor whose bid comes closest to meeting these specifications at the most competitive price.

Examination of Specification. Each Bidder is required, before submitting his proposal, to be thoroughly familiar with the specifications contained herein. No additional allowances will be made because of a lack of knowledge of these conditions. Where the bidders equipment does not specifically do what the specification calls for, a written explanation Shall be given explaining why the bidder feels it is equal to, or exceeds the bid. All exceptions will be evaluated on their merit at the purchasers' discretion.

Definitions. The following definitions shall apply with regards to these specifications.

Purchaser. The end user of the equipment specified or the applicable purchasing agency.

Contractor. The individual, firm, partnership, manufacturer or corporation to whom the contract is awarded by the Purchaser and who is subject to the terms thereof. For bidding purposes the contractor, vendor and Bidder are synonymous.

Equal. Shall be taken in its general sense and shall not mean identical. These specifications are for the sole purpose of establishing minimum requirements of level of quality, standards of performance and design and is in no way intended to prohibit the bidding of any manufacturer's item of equal material.

Note: The purchaser shall be the sole judge of equality and this decision shall be final.

SPECIAL CONDITIONS

If requested by the Purchaser, the Bidder shall supply upon request a list of ten (10) agencies that have purchased similar or identical equipment within the past year. This list will have contact names and phone numbers..

Prices and Payments. All bid prices shall be F.O.B. destination and accepted basis, at the Purchaser's specified location. These prices shall be complete and include warranty.

Payment shall be made in accordance Kanawha County Purchasing procedures. Payment will be made upon acceptance of the equipment specified under these specifications.

Bid prices shall be valid for at least 120 days from the date of the Bid Opening. Full payment will be made as each unit is received, inspected and found to comply with procurement specifications, free of damage and properly invoiced. All invoices shall bear the purchase order number.

Bid Evaluation. Bids received shall be evaluated by the Purchaser. This evaluation will be based as a minimum on the following criteria:

Completeness of the proposal; i.e., the degree to which it responds to all requirements and requests for information contained herein. If the bidder does not meet the specification exactly, a "no" response should be given. Exceptions will be judged by the purchaser. If this procedure is not followed the bid will be rejected as non-compliant.

Bid Proposals taking total exception to these specifications will not be accepted.

NOTE: In performing the evaluation, only information contained within the Bidder's written proposal will be considered.

Contract Award. The Purchaser reserves the right to increase the amount of equipment specified under this contract. If awarded, the Bidder agrees that additional public governmental agencies may purchase under the same terms and prices afforded by any contract arising from the bid award.

The Purchaser has the right to waive any informalities, irregularities and technicalities in procedure.

The purchaser shall be the final authority in the award of this bid.

Warranty. The successful manufacturer shall provide a 24-month warranty which covers defective parts and/or components, the improper choice of materials, parts and/or components, improper design or engineering and poor or improper workmanship or quality control techniques. This warranty shall cover all the equipment installed shall include any and all costs for labor and parts or materials that are required to correct any and all deficiencies.

Within one (1) business day after the receipt of a verbal or written notification that warranty and/or service contract work is required, the successful Bidder shall respond verbally, and immediately follow up by letter to the Purchaser with a statement of intent to show where and when the warranty service shall be accomplished.

Bidders shall state below the location of the manufacturer's nearest service facility and parts depot to the Purchaser's location.

Address: _____

_____

_____

Phone: ( ) _____

Additional warranty or logistical services that the bidder might provide above and beyond the requirements of these specifications may be listed below.

Warranties shall begin at the acceptance of the equipment by the Purchaser.
Materials and Workmanship. All equipment furnished shall be guaranteed to be new and of current manufacture, meet all requirements of this specification, and be in an operable condition at the time of delivery.

All parts shall be of high quality workmanship, shall be in production at the time of bid, and no part or attachment shall be substituted or applied contrary to the manufacturer's recommendations and standard practices.

All workmanship shall be of quality and performed in a professional manner so as to insure a safe and functional apparatus with an aesthetic appearance.

> Technical Information/Exceptions. Bidders must furnish all information requested in the space provided in this specification. A copy of the purchasers specifications shall be returned with all sections responded to specifically where there is deviation from these specifications. Any area where these specifications are not met exactly will be marked with a "no" response. Bid Proposals not meeting this requirement will be rejected.

Bidders shall provide all necessary information requested by these specifications. Spaces shall be marked to indicate whether or not the Bidder complies with that paragraph. Any exceptions taken shall be listed and clarified on a separate form.

NOTE: **Bid Proposals failing to meet this requirement will not be considered.**

Delivery. Since delivery proposals by the Bidders will weigh in the determination of award of bid, the delivery schedules that are submitted by the Bidders and agreed upon by the Purchaser shall automatically become binding upon the successful Bidder.

Failure to deliver any part of the order to the terms above may be considered by the Purchaser as a breach of contract, in which case the equipment may be rejected.

Indemnification and Insurance. The contractor shall indemnify and save the Purchaser harmless from any and all claims, liability, losses, and causes of actions which may arise out of the fulfillment of this agreement. The Bidder shall pay all claims and losses of any nature whatsoever in connection therewith, and shall defend all suits, in the name of the Purchaser when applicable, and shall pay all costs and judgments which may ensue thereafter.

Patents and Royalties. The Bidder, without exception, shall indemnify and save harmless the Purchaser and its employees from liability of any kind including cost and expenses for or on account of any copyrighted, patented or unpatented invention, process or article of manufacture or used in the performance of the contract, including its use by the Purchaser. If the Bidder uses any design, device or materials covered by letters, patent or copyright, it is mutually agreed, and understood without exception that the bid prices shall include all royalties or cost arising from the use of such design, device or materials in any way involved in the work.

Proposal in Reply to Specifications. Any exceptions to these specifications must be itemized. Each exception will be considered by the Purchaser as to the degree of impact and total effect on their bid. If specification sheets are referenced, they shall be included as part of the Bid Proposal.

NOTE: Bidders are reminded that these specifications call for equipment that meet the specific needs of this Agency. Price alone is not the primary factor in a bid award. With that in mind, Bidders are encouraged not to take exceptions to this specification but to

engineer their product to meet the requirements of this Agency.

When submitting their Bid Proposal, Bidders must return all pages of these specifications as part of the Bid Proposal as it will form the contract between the Contractor and the Purchaser. Caution should be taken by the Bidder that all questions are answered in the spaces provided and all information requested is submitted.

Familiarity with Laws. The Bidder is presumed to be familiar with all Federal, State and Local laws, ordinance, code rules, and regulations that may in any way effect the work. Ignorance on the part of the Bidder shall in no way relieve him from responsibility.

Pre-Award Clarifications. In the event a clarification is requested on the contents of this specification, the question shall be addressed to:

David Erwin
200 Peyton Way
(304)382-8262
daveerwin@kanawha.us

Clarifications or corrections to these specifications shall NOT be valid unless they are in written form and signed by the Administrator of this Agency or their assigned authority when a bidder requests a clarification, a copy of the request and this Agency's reply will be forwarded to all Bidders.

Anti-Collusion Statement. By signing this bid, the Bidder agrees that his bid is made without any understanding, agreement or connection with any other person, firm or corporation making a bid for the same purpose and that his bid is in all respects is fair and without collusion or fraud.

KCHSEM will be accepting bids for the purchase and installation of one (1) electronic, radio controlled, Federal Signal model 6024 community outdoor warning sirens.

GENERAL REQUIREMENTS:

1. Contractor must offer an omni-directional siren design with 360° coverage at all times during activation. The acoustic performance level shall be 121 dB(C) @ 100', with a minimum 70dB(C) perimeter range of 3400 feet in accordance with FEMA guidelines of -10 dB per distance doubled. The system must be designed to provide full coverage of the specified area @ 70 dB(C) minimum, unless otherwise specified. The siren shall use a minimum of 100 watt speaker drivers, 4 drivers per module. Speaker drivers must be accessible through access panels. The siren shall include an Ultra Voice Electronic siren controller in a NEMA 4x rated cabinet. The use of four (4) batteries are required, and must match existing batteries in service, Batteries must be accessible with pull-out battery trays for service safety and be in a NEMA 3R rated battery cabinet. A single 120 Volt AC temperature compensated battery charger must supply the incoming charge for the sirens. The charger must warm the batteries through increased voltage during cold weather. The use of battery heaters is strictly prohibited. The Radio control for the sirens must be a 4-5watt UHF Two-Way radio

with the appropriate antenna, polyphaser for lightning protection and integration for the siren controller. The siren controller must be capable of decoding all current commands for activation and monitoring with the Federal Signal Commander software, maintain operation history through memory, and providing remote feedback through the Commander Software. The Bidder will provide complete installation of the siren and pole. The Vendor must complete all internal wiring, battery installation, siren programming, head-end programming and commissioning.

2. The siren system shall be an Electronic Siren System fits into the County's current Outdoor Warning Siren system. In addition, the siren must have pre-recorded voice messages as well. The voice messages must match exactly what the KCDHSEM has currently in service. Message volume, clarity, duration, and pitch must be identical to the existing messages. Messages must be pre-loaded onto each individual siren. Failure to match existing tones or voice messages will be cause for rejection.

3. The siren assembly and mounting bracket shall be able to sustain and operate in winds up to 100 mph. The siren head will have absolutely no internal or external moving parts. Sound MUST be produced electronically through speakers.

4. The siren system shall consist of a pole top mounted speaker cluster The battery compartment must be completely separated from the electronics compartment. Batteries are required to be placed on pull-out battery trays for service and to prevent terminals from shorting to cabinet ground.

5. The siren case assembly, or electronics cabinet, shall consist of a two (2) compartment, natural finish aluminum housing, and shall not require maintenance painting. The upper compartment shall contain all of the necessary electronic assemblies for control and operation of the system; the lower compartment houses the batteries for the system. The siren controller must be water and moisture resistant.

6. In the event of incoming power loss, each siren shall be capable of at least twenty (20) minutes of continuous operation, or several days of intermittent use of brief siren signals before recharging of the batteries is necessary. .

7. All sirens shall be controlled and activated by radio, Two-way radio communication between each siren and Base Stations shall include all siren functions from each control unit. The radio receiver encoder/decoder unit in the siren enclosure shall be compatible with and interface to the existing base station radio and encoder (or existing siren systems). Diagnostic reporting features must be included and identical to the sirens that are currently in service.

8. Contractor will provide complete turn-key services. Complete wiring diagrams, schematics, and operational and installation instructions shall be provided within 30 days of project completion.

9. Contractor shall provide a Composite pole to be used for mounting siren and control equipment. Pole, installation hardware, and heavy equipment for installation will be provided by contractor.

10. All bids shall include shipping freight charge; Installation is at 315 4th Ave, South Charleston, WV 25303

11. Contractor shall deliver all sirens within (60) days of bid acceptance. Complete installation and verifiable compatible operation of all sirens will be completed within (15) days of siren delivery.

12. The Contractor must warrant the siren equipment from the date of installation for a period of not less than two (2) years for defects in components and parts

Kanawha County will Reserve the right to accept or reject all bids

INTENT

These specifications are not intended to include any proprietary items, components, circuits, or devices which would preclude any outdoor siren manufacturer from producing equipment to meet these specifications, but Kanawha County has an operational Federal Signal siren system. All ratings, power outputs, and specific criteria are currently being met by commercially available equipment. The fact that a contractor chooses not to (or perhaps is unable to) produce equipment to meet these specifications, providing the above criteria are met, will not be sufficient cause to adjudge these specifications as restrictive.

This shall be a **Turnkey installation**. All work shall be done by the contractor and/or under the supervision of the bidder. Bidder shall furnish all labor, materials, accessories, and services necessary to perform all the work in a professional manner as per the manufacturer's specifications, where applicable, and as set forth in these specifications. All work shall comply with all local, state, and federal codes having jurisdiction as well as the regulations of the area utility companies whose service is to be used. All costs are inclusive, no additional costs will be considered without an approved change order.

COMPATIBILITY

Any modifications necessary to make this equipment operate properly with other provided equipment are to be the responsibility of the vendor. All programming and jumper settings must be performed prior to delivery for operation with any other equipment in this specification. All equipment shall function without unintended interaction and interference to other components.

Evaluation for Bid Award

Evaluation will include the review of all items listed in these specifications and will be given consideration first based upon the product meeting the specifications established herein for each item*. The contractor with the lowest Total Cost based upon the total price of all items listed in this RFQ and meeting the intent of the specifications will be the apparent successful bidder.

This bid shall be open to all agencies, State, County, municipal, tribal and Local, to purchase from during the life of the bid without any dispensations due to the Kanawha County Commission.

REQUIREMENTS:

Real Estate and Personal Property Taxes: "No bid will be accepted or opened on any County Contract, if the vendor is listed on the last published list of delinquent real or personal property taxes in Kanawha County; however, the Commission will accept bids by vendors who provide satisfactory proof of payment of current taxes or a certification from the Sheriff that no taxes are due prior to submission of said bid."

Required Forms: Vendor shall complete and submit, or have on file with the County, a Vendor Registration and Disclosure Statement Form and No Debt Affidavit.

Rejection of Bids: The Kanawha County Commission reserves the right to reject any and/or all bids and to waive any informality in bidding.