

CITY OF NORTH LITTLE ROCK, ARKANSAS  
Commerce Department  
Mary Beth Bowman, Director  
Amy Smith, Assistant Director for Procurement  
Crystal Willis, Administrative Secretary/Purchasing Assistant



120 MAIN STREET  
P.O. BOX 5757  
NORTH LITTLE ROCK, AR 72119  
501-975-8881 Phone  
501-975-8885 Fax

## INVITATION TO BID

RFP Number: 15-3372 Date Issued: November 27, 2015

Date & Time of RFP Opening: Monday, December 7, 2015 at 10:00 a.m.

THE CITY OF NORTH LITTLE ROCK IS SEEKING PROPOSALS TO  
REPLACE SIXTEEN CURRENT MECHANICAL DIRECTIONAL WARNING  
SIRENS WITH OMNIDIRECTIONAL ELECTRONIC WARNING SIRENS.

Plans and specifications may be examined at:

- Commerce Department, 120 Main, North Little Rock, Arkansas
- [www.northlittlerock.ar.gov](http://www.northlittlerock.ar.gov)

Questions, comments and/or requests must be submitted in writing to Rick Ezell at [rezell@nlr.ar.gov](mailto:rezell@nlr.ar.gov).

**Note: FAILURE TO FILL OUT AND SIGN THE INVITATION TO BID SHEET WILL RESULT IN REJECTION OF THE BID.**

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### EXECUTION OF BID

Upon signing this page, the organization certifies that they have read and agree to the requirements set forth in this RFQ/RFP/BID including conditions set forth and pertinent information requests.

Name of Firm: \_\_\_\_\_ Phone No.: \_\_\_\_\_

Arkansas Tax Permit No.: \_\_\_\_\_

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

Signature of Authorized Person: \_\_\_\_\_

Title: \_\_\_\_\_ Date: \_\_\_\_\_, 2015

**UNSIGNED PROPOSALS WILL BE REJECTED.**

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## Pricing Sheet

### OPTION #1

Initial purchase of four sirens with purchase of an additional four annually for the following three years:

\$ \_\_\_\_\_

### OPTION #2

Initial purchase of four sirens with purchase of an additional six sirens annually for the following two years:

\$ \_\_\_\_\_

### OPTION #3

Initial purchase of four sirens with an additional purchase of twelve sirens the following year:

\$ \_\_\_\_\_

### OPTION #4

Initial purchase of sixteen sirens:

\$ \_\_\_\_\_

### OPTION #5

Freight charges to 1206 Sycamore, North Little Rock, Arkansas

\$ \_\_\_\_\_

## Request for proposal – Warning siren replacement

November 24, 2015

- I. Scope: The City of North Little Rock (City) desires to replace sixteen current mechanical directional warning sirens with omnidirectional electronic warning sirens.
  - a. The city intends to purchase four sirens initially with future purchases as the city budget allows, until all sixteen sirens are replaced.
  - b. The City desires to use existing poles if possible. If not possible, or not recommended, the City will furnish and install new poles.
  - c. The City will provide 120 volts AC electrical power to the pole.
- II. Term of contract:
  - a. Contract will be for a term of 12 months from date of award, annually renewable until all sixteen sirens are replaced.
- III. Current environment:
  - a. The City currently operates sixteen mechanical warning sirens at various locations throughout the city. See section VI. for current siren locations.
  - b. Current sirens are mounted to poles and are provided with 120 volt AC electrical power.
  - c. Current sirens are activated via an 800 MHz conventional analog radio system.
- IV. Minimum requirements:
  - a. Propose an upgrade solution for the current mechanical sirens to 360 degree omnidirectional electronic siren systems. Systems achieving omnidirectional capability by means of rotating horns or speakers are not acceptable.
    - i. Provide pricing options for:
      1. Initial purchase of four sirens with purchase of an additional four annually for the following three years.
      2. Initial purchase of four sirens with purchase of an additional six sirens annually for the following two years.
      3. Initial purchase of four sirens with an additional purchase of twelve sirens the following year.
      4. Initial purchase of sixteen sirens.
      5. Pricing is to include freight delivered to 1206 Sycamore, North Little Rock, Arkansas.
  - b. Solution proposed must meet or exceed the following specifications:
    - i. Be suitable for outdoor warning.
    - ii. Rated to operate in winds up to 100 mph.
    - iii. Siren case assembly and electronics cabinets shall be natural finish aluminum housings and shall not require maintenance or painting. Painted steel is not acceptable. Batteries will be housed in a cabinet or cabinet compartment separated from the siren electronics.

- iv. All sirens shall be controlled and activated by radio, utilizing DTMF encoding controls. Two-way radio communication between each siren and base station shall include remote status reporting and operational verification from each siren unit. At the base station a device will be required to receive and interpret status reporting information. The radio receiver encoder/decoder unit in the siren enclosure shall be compatible with and interface to the city's existing activation system. The city will supply the radio and the vendor will supply the encoder as part of the siren system.
  - v. Rated sound pressure level of 129 db(C) at 100 feet, with an effective range at 70 db(C) of 5200 feet at -10db(C) per distance doubled.
  - vi. Provide each siren with a battery backup system adequate to provide 15 minutes of continuous siren operation after 24 hours of standby operation without AC power.
  - vii. Be provided with at least two distinct warning tones.
  - viii. Be capable of live or prerecorded public address as delivered and installed. Minimum of one customizable and four library digital messages.
  - c. Solution must be completely turn-key. Successful vendor will be required to install, configure, and test siren systems proposed, including providing necessary breakers, outdoor suitable electrical boxes, weather head, etc. The City electrical department will provide power to the pole.
  - d. Successful vendor will be required to uninstall current mechanical sirens from existing poles where required. The City will remove uninstalled sirens from the worksite.
  - e. Solution must include a minimum two year warranty from the date of installation. Specify terms and coverage of warranty including response time for failures.
  - f. Vender must propose a maintenance/service contract.
  - g. Vendor must provide necessary training in use of the system.
- V. Documentation:
- a. Include documentation regarding any warranties for workmanship, software or hardware proposed.
  - b. Include operation manuals for system proposed.
  - c. Include detailed installation requirements, including mounting options and power requirements.
  - d. Include complete specifications for system proposed.
- VI. Current siren locations:
- a. Central fire station, 700 Maple
  - b. Fire station 2, 3700 E Broadway
  - c. Fire station 3, 1500 Schaer
  - d. Fire station 4, 8723 Maumelle Blvd
  - e. Fire station 5, 3417 Magnolia
  - f. Fire station 7, 2401 McCain Blvd
  - g. Fire station 8, 6550 McArthur
  - h. Fire station 9, 2309 Osage

- i. 100 Auburn
  - j. 4700 McCain Blvd
  - k. Kinard Rd and Hwy 391
  - l. VA Hospital grounds, North Little Rock
  - m. 4609 E Broadway
  - n. 5100 Arlene Laman Dr
  - o. 200 W Military
  - p. 11200 Hwy 165
- VII. For any questions or clarification contact Rick Ezell, [rezell@nlr.ar.gov](mailto:rezell@nlr.ar.gov) . All questions or requests for clarification must be submitted in writing.

**TERMS AND STANDARD CONDITIONS  
CITY OF NORTH LITTLE ROCK, ARKANSAS**

PLEASE READ CAREFULLY

1. When submitting an "Invitation to Bid," the bidder warrants that the commodities covered by the bid shall be free from defects in material and workmanship under normal use and service. In addition, bidder must deliver new commodities of the latest design and model, unless otherwise specified in the "Invitation to Bid."
2. Prices quoted are to be net process, and when an error is made in extending total prices, the City may accept the bid for the lesser amount whether reflected by extension or by the correct multiple of the unit price.
3. Discounts offered will be taken when the City qualifies for such. The beginning date for computing discounts will be the date of invoice or the date of delivery and acceptance, whichever is later.
4. When bidding other than the brand and/or model specified in the "Invitation to Bid," the brand and/or model number must be stated by that item in the "Invitation to Bid," and descriptive literature be submitted with the bid.
5. The City reserves the right to reject any and all bids.
6. The Purchasing office reserves the right to award items, all or none, or by line item(s).
7. Quality, time and probability of performance may be factors in making an award.
8. Bid quotes submitted will remain firm for 30 calendar days from bid opening date; however, the prices may remain firm for a longer period of time if mutually agreeable between bidder and the Commerce Department.
9. Bidder must submit a completed signed copy of the front page of the "Invitation to Bid" and must submit any other information required in the "Invitation to Bid."
10. In the event a contract is entered into pursuant to the "Invitation to Bid," the bidder shall not discriminate against any qualified employee or qualified applicant for employment because of race, sex, color, creed, national origin or ancestry. The bidder must include in any and all subcontracts a provision similar to the above.
11. Sales or use tax is not to be included in the bid price, but is to be added by the vendor to the invoice billing to the City. Although use tax is not to be included in this bid, vendors are to register and pay tax direct to the Arkansas State Revenue Department.
12. Prices quoted shall be "Free on Board" (F.O.B.) to destination at designated facility in North Little Rock. Charges may not be added after the bid is opened.
13. In the event of two or more identical low bids, the contract may be awarded arbitrarily or for any reason to any of such bidders or split in any proportion between them at the discretion of the Commerce Department.
14. Specifications furnished with this Invitation are intended to establish a desired quality or performance level, or other minimum dimensions and capacities, which will provide the best product available at the lowest possible price. Other than designated brands and/or models approved as equal to designated products shall receive an equal consideration.
15. Samples of items when required, must be furnished free, and, if not called for within 30 days from date of bid opening, will become property of the City.
16. Bids will not be considered if they are: 1. Submitted after the bid's opening time. 2. Submitted electronically or faxed (unless authorized by Purchasing Agent).
17. Guarantees and warranties should be submitted with the bid, as they may be a consideration in making an award.
18. **CONSTRUCTION**
  - A. Contractor is to supply the City with evidence of having and maintaining proper and complete insurance, specifically Workman's Compensation Insurance in accordance with the laws of the State of Arkansas, Public Liability and Property Damage. All premiums and cost shall be paid by the Contractor. In no way will the City be responsible in case of accident.
  - B. When noted, a Certified check or bid bond in the amount of 5% of total bid shall accompany bid.
  - C. A Performance Bond equaling the total amount of any bid exceeding \$10,000.00 must be provided for any contract for the repair, alteration or erection of any public building, public structure or public improvement (pursuant to Act 351 or 1953 as amended by Act 539 of 1979).
19. **LIQUIDATED DAMAGES** - Liquidated damages shall be assessed beginning on the first day following the maximum delivery or completion time entered on this bid form and/or provided for by the plans and specifications.
20. **AMBIGUITY IN BID** - Any ambiguity in any bid as the result of omission, error, lack of clarity or non-compliance by the bidder with specifications, instructions, and all conditions of bidding shall be construed in the light most favorable to the City.
21. The bid number should be stated on the face of the sealed bid envelope. If it is not, the envelope will have to be opened to identify.
22. Whenever a bid is sought seeking a source of supply for a specified period of time for materials and services, the quantities of usage shown are estimated ONLY. No guarantee or warranty is given or implied by the participants as to the total amount that may or may not be purchased from any resulting contracts. These quantities are for the bidders information ONLY and will be used for tabulation and presentation of bid and the participant reserves the right to increase or decrease quantities as required.
23. The City of North Little Rock reserves the right to reject any and all bids, to accept in whole or in part, to waive any informalities in bids received, to accept bids on materials or equipment with variations from specifications in those cases where efficiency of operation will not be impaired, and unless otherwise specified by the bidder, to accept any item in the bid. If unit prices and extensions thereof do not coincide, the City of North Little Rock may accept the bid for the lesser amount whether reflected by the extension or by the correct multiple of the unit price.
24. Additional information or bid forms may be obtained from:  
COMMERCE DEPARTMENT, 120 Main Street, P.O. Box 5757, North Little Rock, Arkansas 72119 (501) 975-8881 [www.nlr.ar.gov](http://www.nlr.ar.gov)

**Bidding documents must be submitted on or before the bid's opening date and time. Unless noted, sealed bids must be submitted to the Commerce Department at 120 Main Street, North Little Rock, AR 72114 or PO Box 5757, North Little Rock, AR 72119**