

Patricia A. Peshka
Purchasing Agent



Scott Avedisian
Mayor

City of Warwick
Purchasing Division
3275 Post Road
Warwick, Rhode Island 02886
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The following notice is to appear on the City of Warwick's website Friday, August 26, 2016. The website address is <http://www.warwickri.gov/bids>.

**CITY OF WARWICK
BIDS REQUESTED FOR**

Bid2017-110 Aerial & Ground Ladder Testing

Specifications are available in the Purchasing Division, Warwick City Hall, Monday through Friday, 8:30 AM until 4:30 PM on or after Friday, August 26, 2016.

Sealed bids will be received by the Purchasing Division, Warwick City Hall, 3275 Post Road, Warwick, Rhode Island 02886 up until 11:00 A.M., Tuesday, September 6, 2016. The bids will be opened publicly commencing at 11:00 A.M. on the same day in the Lower Level Conference Room, Warwick City Hall.

Awards shall be made on the basis of the lowest evaluated or responsive bid price. Please note that no bids can be accepted via email or fax.

Individuals requesting interpreter services for the hearing impaired must notify the Purchasing Division at 401-738-2000, extension 6241 at least 48 hours in advance of the bid opening date.

Original Signature on File

Patricia A. Peshka
Purchasing Agent

PLEASE SUBMIT THIS PAGE WITH YOUR BID

Acknowledgement of Addendum (if applicable)

Addendum Number	Signature of Bidder
_____	_____
_____	_____

COMPANY NAME: _____

COMPANY ADDRESS: _____

COMPANY ADDRESS: _____

BIDDER'S SIGNATURE: _____

BIDDER'S NAME (PRINT): _____

TITLE: _____ TEL. NO.: _____

EMAIL ADDRESS: _____ *

*Please include your email address. Future bids will be emailed, unless otherwise noted.

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II. AWARD AND CONTRACT:

The CITY OF WARWICK, acting as duly authorized through its Purchasing Agent/Finance Director/Mayor (delete if inapplicable), accepts the above bid and hereby enters into a contract with the above party to pay the bid price upon completion of the project or receipt of the goods unless another payment schedule is contained in the specifications. All terms of the specifications, both substantive and procedural, are made terms of this contract.

DATE: _____
Bid2017-110 Purchasing Agent

CERTIFICATION & WARRANT FORM*

**This form must be completed and submitted with sealed bid.
Failure to do so will result in automatic rejection.**

Any and all bids shall contain a certification and warrant that they comply with all relevant and pertinent statues, laws, ordinances and regulations, in particular, but not limited to Chapter 16-Conflicts of Interest, of the Code of Ordinances of the City of Warwick. Any proven violation of this warranty and representation by a bidder at the time of the bid or during the course of the contract, included, but not limited to negligent acts, either directly or indirectly through agents and/or sub-contractors, shall render the bidder's contract terminated and the bidder shall be required to reimburse the City for any and all costs incurred by the City, including reasonable attorney fees, to prosecute and/or enforce this provision.

Signature

Date

Company Name

Address

Address

***This form cannot be altered**

**CITY OF WARWICK
NOTICE TO BIDDERS**

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If you received this document from our homepage or from a source other than the City of Warwick Purchasing Division, please check with our office prior to submitting your bid to ensure that you have a complete package. The Purchasing Division cannot be responsible to provide addenda if we do not have you on record as a plan holder.

The opening of bids shall be in the order established by the posted agenda and the agenda shall continue uninterrupted until completion.

Once an item has been reached and any bids on that item has been opened, no other bids on that item will be accepted and any such bid shall be deemed late.

The contractor will not discriminate against any employee or applicant for employment because of physical or mental handicap for any position for which the employee or applicant is qualified and that in the event of non-compliance the City may declare the contractor in breach and take any necessary legal recourse including termination or cancellation of the contract.

A bidder filing a bid thereby certifies that no officer, agent, or employee of the City has a pecuniary interest in the bid or has participated in contract negotiations on the part of the City, that the bid is made in good faith without fraud, collusion, or connection of any kind with any other bidder for the same call for bids, and that the bidder is competing solely in his own behalf without connection with, or obligation to, any undisclosed person or firm.

All bids should be submitted with one (1) original and one (1) copy in a sealed envelope, which should read: *YOUR COMPANY NAME* plainly marked on the exterior of the envelope as well as "Bid2017-110 Aerial & Ground Ladder Testing."

Bids received prior to the time of the opening will be securely kept, unopened. No responsibility will be attached to an officer or person for the premature opening of a bid not properly addressed and identified. No bids shall be accepted via facsimile or email.

Should you have any questions, please contact Assistant Chief Kenney, Warwick Fire Department, at 401-468-4044.

All bids should be written in ink or typed. If there is a correction with whiteout, the bidder must initial the change.

Any deviation from the specifications must be noted in writing and attached as part of the bid proposal. The bidder shall indicate the item or part with the deviation and indicate how the bid will deviate from specifications.

The IRS Form W-9 attached should be completed and submitted with the bid if the bidder falls under IRS requirements to file this form.

The successful bidder must provide the City of Warwick with an original certificate of insurance for General Liability in a minimum amount of \$1 million, naming the **City of Warwick as the additional insured** and so stated on the certificate with the bid name and bid number. It is the vendor's responsibility to provide the City of Warwick with an updated Certificate of Insurance upon expiration of the original certificate.

When a bid is awarded to a corporation, limited liability company or other legal entity, prior to commencing work under the awarded bid, that corporation, company or legal entity may be required to provide to the Purchasing Agent a Certificate of Good Standing from **The Rhode Island Secretary of State** dated no more than thirty (30) days prior to the date upon which the bid award was made. **Please note that no other State's Certificate of Good Standing will be accepted.**

Certificates may be mailed to City of Warwick, Purchasing Division, 3275 Post Rd., Warwick, RI 02886 or emailed to bids@warwickri.com. Please reference the bid number in your response.

The successful bidder will provide said Certificate of Insurance and the State of Rhode Island's Certificate of Good Standing within ten (10) calendar days after notification of award or the City reserves the right to rescind said award.

Prices to be held firm two (2) years from date of award. Term contracts may be extended for one (1) additional term upon mutual agreement unless otherwise stated.

The City is exempt from the payment of the Rhode Island Sales Tax under the 1956 General Laws of the State of Rhode Island, 44-18-30, Paragraph I, as amended.

The contractor must carry sufficient liability insurance and agree to indemnify the city against all claims of any nature, which might arise as a result of his operations or conduct of work.

The Purchasing Agent reserves the right to reject any and all bids, to waive any minor deviations or informalities in the bids received, and to accept the bid deemed most favorable to the interest of the City.

The City reserves the right to terminate the contract or any part of the contract in the best interests of the City, upon 30-day notice to the contractor. The City shall incur no liability for materials or services not yet ordered if it terminates in the best interests of the City. If the City terminates in the interests of the City after an order for materials or services have been placed, the contractor shall be entitled to compensation upon submission of invoices and proper proof of claim, in that proportion which its services and products were satisfactorily rendered or provided, as well as expenses necessarily incurred in the performance of work up to time of termination.

No extra charges for delivery, handling or other services will be honored. All claims for damage in transit shall be the responsibility of the successful bidder. Deliveries must be made during normal working hours unless otherwise agreed upon.

All costs directly or indirectly related to the preparation of a response to this solicitation, or any presentation or communication to supplement and/or clarify any response to this solicitation which may be required or requested by the City of Warwick shall be the sole responsibility of and shall be borne by the respondent.

If the respondent is awarded a contract in accordance with this solicitation and the respondents bid or response and if the respondent fails or refuses to satisfy fully all of the respondents obligations thereunder, the City of Warwick shall be entitled to recover from the respondent any losses, damages or costs incurred by the City as a result of such failure or refusal.

The City reserves the right to award in part or full and to increase or decrease quantities in the best interest of the City.

Any quantity reference in the bid specifications are estimates only, and do not represent a commitment on the part of the City of Warwick to any level of billing activity. It is understood and agreed that the agreement shall cover the actual quantities ordered during the contract period.

The City reserves the right to rescind award for non-compliance to bid specifications.

The successful bidder must adhere to all City, State and Federal Laws, where applicable.

Request for Bids

Aerial & Ground Ladder Testing and Inspection

The Warwick Fire Department is seeking bids for Aerial Ladder Testing and Inspection of four (4) aerial ladder trucks, with the option of five (5).

The inspections and testing must meet or exceed current and future NFPA 1914 and NFPA 1911, 2007 edition (chapters 10 and 19, effective December 20, 2006) standards. This edition of NFPA 1911 was approved as an American National Standard on December 20, 2006. The inspection company must be OSHA accredited and must follow all NFPA standards for testing and inspections for Aerial Device Testing. The vendor must be able to test and inspect the Warwick Fire Department's four (4) ladders within fourteen (14) calendar days. The vendor must be able to test the ladders within the City of Warwick. The vendor must employ technicians that are qualified with a minimum of three years experience in mechanical, electrical and hydraulic systems for Fire Department equipment.

Four Integral Phases of Aerial Ladder Testing and Inspection

Specifications

I. Visual Inspection

Each aerial device will be examined for compliance with the manufacturer's guidelines and with the National Fire Protection Association standards:

- NFPA 1914
- NFPA 1911 (Chapters 10 and 19)

Visual examination of the aerial is intended to detect visible defects, damage or improperly secured parts.

II. Nondestructive Tests

The nondestructive testing method will be used to detect defects that are sub- surface in nature and not detectable in the visual examination. All nondestructive tests will be recorded on the appropriate forms to include pertinent inspection data.

- Magnetic particle inspection
- Ultrasonic inspection
- Thickness test

III. Operational Tests

The operational test will be performed to determine whether the hydraulic system, safety systems and structural mechanisms are operating in a normal manner. While

the aerial ladder is on a hard surface, the aerial apparatus will be taken through a sequence of operational cycles. All abnormal conditions will be noted on the appropriate form(s).

Some Areas of inspection are as follows:

1. Outriggers and controls
2. Turntable and controls
3. Platforms and controls
4. Ladder section components
5. Boom components
6. Complete hydraulic systems
7. Interlock and safety systems
8. Load test
9. Torque timing

IV. Functional Test

The test will be performed in order to determine the units' ability to operate and maintain its designed structural integrity. The measurements will be taken at critical areas and compared to the manufacturer's allowable tolerances. All data will be documented along with allowable tolerances for quick reference. The ultimate purpose of the data collected is to establish a historical baseline for wear and deterioration.

Tests and Measurements include:

- Alignment
- Cylinder and winch drift
- Level measurements
- Thickness and corrosion
- Timing test
- Rotation bearing tolerance
- Hydraulic system analysis
- Hydraulic oil analysis
- Function drift

Ground Ladder Testing & Inspection

The Warwick Fire Department is seeking bids for Ground Ladder Testing & Inspections of one thousand five hundred twenty nine (1,529) feet of ground ladders.

The inspections and testing must meet or exceed current and future NFPA 1932 standards (Use, Maintenance, and Service Testing of In-Service Fire Department Ground Ladders). The inspection company must be OSHA accredited and must follow all NFPA standards for testing and inspections for Ground Ladder Testing. The vendor must be able to test and inspect the Warwick Fire Department's ground ladders within twenty-one (21) calendar days. All tests will be performed in the City of Warwick. The vendor must employ technicians that are qualified with a minimum of three (3) years experience and be an experienced Level II technician.

1. Visual Inspection

Each ground ladder will be examined for compliance with the manufacturer's guidelines and with the National Fire Protection Association standard.

- NFPA 1932

Visual examinations of the ground ladders are intended to detect visible defects, damage or improperly secured parts.

2. Horizontal Bending Test

Each ground ladder will be tested under National Fire Protection Association standard.

- NFPA 1932

3. Roof Hook Test

Each ground ladder will be tested under National Fire Protection Association standard.

- NFPA 1932

4. Hardware Test

Each ground ladder will be tested under National Fire Protection Association standard.

- NFPA 1932

5. Hardness Test (Aluminum Ladders)

Each ground ladder will be tested under National Fire Protection Association standard.

- NFPA 1932

Bid Requirements

The prices will remain in effect for two (2) years from the date of the award. An additional term may be added, with no price change, if agreed upon by the vendor and the City of Warwick.

Any vendor transportation expenses will be the responsibility of the vendor and will not be incurred by the City of Warwick.

Additional expenses will not be allowed (mileage, fuel charges, etc.). All fees must be included in the bid.

The Warwick Fire Department and the vendor must agree upon the testing location and dates for the Ladder Inspection.

The Warwick Fire Department reserves the right to split this award (reduce or increase the number of ladder trucks that will be inspected) if deemed to be in the best interest of the City of Warwick.

Vendors may bid on aerial ladder and ground ladder inspections and testing separately or together.

For inquiries pertaining to this bid, contact Assistant Chief James Kenney at 401-468-4044.

CITY OF WARWICK

BID AND CONTRACT FORM

TITLE OF SPECIFICATION: Bid2017-110 Aerial & Ground Ladder Testing

I. BID:

WHEREAS, the CITY OF WARWICK has duly asked for bids for performance of services and/or supply of goods in accordance with the above-indicated specifications.

The person or entity below does irrevocably offer to perform the services and/or furnish the goods in accordance with the specifications, which are hereby incorporated by reference in exchange for the bid price below;

This offer shall remain open and irrevocable until the CITY OF WARWICK has accepted this bid or another bid on the specifications or abandoned the project.

The bidder agrees that acceptance below by the CITY OF WARWICK shall transform the bid into a contract. This bid and contract shall be secured by Bonds, if required by the specifications.

Pricing as Follows

Bid2017-110 Aerial & Ground Ladder Testing

AERIAL LADDERS

Item #	Description	Year 1	Year 2
1	Ladder 1	\$	
2	Ladder 2	\$	
3	Ladder 3	\$	
4	Ladder 4	\$	
5	Additional Ladder (If needed)	\$	
	Total	\$	

Facility Address

Additional Fees (if applicable)

Continued next page

Bid2017-110 Aerial & Ground Ladder Testing

GROUND LADDERS

Item #	Description	Year 1	Year 2
1.a	1,529' Ground Ladders Price Per Foot	\$ /foot	\$ /foot
1.b	1,529' Ground Ladders Total Price	\$ Total price	\$ Total price
2.	Ladder Savers (if needed, installed)	\$ /ea. Protector	\$ /ea. protector
3.	Heat Sensing Labels (if needed)	\$ /ea. label	\$ /ea. label
4.	Danger Angle Labels (if needed)	\$ /ea. label	\$ /ea. label

Facility Address

Additional Fees (if applicable)
