

SECTION 2 - SPECIAL TERMS AND CONDITIONS**2.1 PURPOSE**

The purpose of this solicitation is to establish a contract for fire hose and apparatus pump services to include: testing, inspection, certification, and/or associated record keeping. In addition, a pool of pre-qualified bidders will be established for the same services for ground ladders and aerial devices for Miami-Dade County.

2.2 TERM OF CONTRACT

This contract shall commence on the first calendar day of the month succeeding approval of the contract by the Board of County commissioners, or designee, unless otherwise stipulated in the Notice of Award Letter which is distributed by the County's Internal Services Department, Procurement Management Division; and contingent upon the completion and submittal of all required bid documents. The contract shall remain in effect for three (3) years, and shall expire on the last day of the last month of the contract term.

2.3 METHOD OF AWARD

Award of Group(s) 1 and 2 will be made to the lowest responsive, responsible bidder on a group-by group basis in the aggregate. To be considered for award, the bidder shall offer prices for all items within the group. The County will then select the bidder whose offer represents the lowest grand total and who meet qualifications A & B listed below. If a bidder fails to submit an offer for any item within the group, its offer for that group may be rejected.

Group 1 – Fire Hose Services

This group will be utilized by the County for service testing, inspection, certification and/or associated record keeping of fire hose and fire hose appliances.

Group 2 – Fire Apparatus Pump Services

This group will be utilized by the County for service testing, inspection, certification and/or associated record keeping of fire apparatus pumps and corresponding equipment.

If, the awarded Bidder fails to perform in accordance with the terms and conditions of the contract, the Bidder may be deemed in default of the contract. If the awarded Bidder defaults, the County shall have the right to negotiate with the next responsive, responsible Bidder. The County may terminate the contract for default and charge the awarded bidder(s) re-procurement costs, if applicable.

Group 3 – Prequalification of Bidder(s) – Ground Ladders and/or Aerial Devices

This pool will be utilized by the County for the service testing, inspection, and associated record keeping of ground ladders and/or aerial devices. Bidders who meet the qualifications will be placed on a pre-qualified bidders' list and will be invited to participate in subsequent Request for Quotation (RFQ) as required by the County.

- A. Ground Ladder Services
- B. Aerial Device Services

QUALIFICATIONS

The following qualifications are to be met by all bidder(s) under Groups 1, 2, and 3:

- A. Bidder(s) shall assign a competent company representative(s) whom is cognizant of industry standards and is authorized to discuss matters pertaining to the contracted services in order to provide the County with support and information. Bidder(s) are required to provide their designated company representative(s) name, office address, phone number, and e-mail address.
- B. Bidder(s) must have demonstrated experience pertaining to the contracted services. As evidence, bidder(s) are required to provide at least two (2) letters of reference from their clients. The references shall ascertain to the County's satisfaction that the bidder has sufficient expertise.

Additional qualifications for Group 3 (B Only):

- C. Submitter(s) shall employ a structural engineer who will direct the inspections and interpret the test results. **FOREIGN -FLUFF**
- D. Submitter(s) shall employ technician(s) with a current Level II NDT technician certification as specified in American Society of Non-Destructive Testing (ASNT) CP-189, *Standard for Qualification and Certification of Nondestructive Testing Personnel*. **CERTIFICATION**
- E. Submitter(s) shall meet the requirements of ISO/IEC 17020, *General criteria for the operation of various types of bodies performing inspections* should their firm be a third party testing organization. **CERTIFICATION**

Failure to provide proof of compliance to the following qualifications, may result in the bidder being deemed non-responsive. The County shall be sole judge of the bidder's conformance and its decision shall be final.

Bidder(s) shall submit with their bid all specified information, documents and attachments as proof of compliance to the qualification requirements; however, Miami-Dade County, may at its sole discretion, allow the bidder to complete or supplement the qualification requirements. The County may request additional evidence from the bidder(s) to ensure, to its satisfaction, that the bidder is in fact qualified to perform the required work. It shall be the sole prerogative of the County as to the number of bidders who will be included under Group C. During the term of the contract, the County reserves the right to add or delete bidders from Group C as it deems necessary and in its best interest.

2.4 PRICES (Group 1 & 2)

The initial prices resulting from this solicitation, shall remain fixed and firm for no less than one (1) year from the award of the contract. Annual price adjustments based on changes in the following pricing index: The latest issue of the Consumer Price Index (CPI) published by the U.S. Department of Labor, Bureau of Labor Statistics for All Urban Consumers, All Items, Miami-Fort Lauderdale, FL area.

It is the bidder's responsibility to request any pricing adjustment under this provision. For any adjustment to commence on the anniversary of the contract term, the bidder's request for adjustment should be submitted 90 days prior to the anniversary of the contract term. The bidder adjustment request should not be in excess

of the relevant pricing index change. If no adjustment request is received from the bidder, the County will assume that the bidder has agreed not to request a price adjustment. Any adjustment request received after the anniversary of the contract term may not be considered.

The County reserves the right to negotiate lower pricing for the additional term(s) based on market research information or other factors that influence price. The County reserves the right to apply any reduction in pricing for the additional term(s) based on the downward movement of the applicable index.

The County reserves the right to reject any price adjustments submitted by the bidder and/or to not exercise any otherwise available option period based on such price adjustments

2.5 CONTACT PERSON

For any additional information regarding the terms and conditions of this solicitation and resultant contract, Contact: Ingrid Bernal, at (305) 375-4211 or via e-mail at lbernal@miamidade.gov.

2.6 CLEAN-UP

All unusable materials and debris shall be removed from the premises at the end of each workday, and disposed of in an appropriate manner. Upon final completion, the successful bidder shall thoroughly clean up all areas where work has been involved as mutually agreed with the affected Department Project Manager.

2.7 COMPLIANCE AND REGULATIONS

A. Standards:

All bidders performing under this contract shall conform to the most current edition of applicable National Fire Protection Associate (NFPA) standards, State and County regulations during the course of such effort. Any fines levied by the above mentioned authorities for failure to comply with these requirements shall be born solely by the responsible successful bidder.

B. Accident Prevention and Barricades:

Precautions shall be exercised at all times for the protection of persons and property. All bidders performing services under this contract shall conform to all relevant Occupation Safety & Health Administration (OSHA), State and County regulations during the course of such effort. Any fines levied by the above mentioned authorities for failure to comply with these requirements shall be born solely by the responsible successful bidder. Barricades shall be provided by the successful bidder when work is performed in areas traversed by persons, or when deemed necessary by the County Department Project Manager.

C. Protection of Property:

All existing structures, utilities, services, roads, trees, shrubbery, etc. shall be protected against damage or interrupted services at all times by the successful bidder(s) during the term of this contract. The

successful bidder(s) shall be held responsible for repairing or replacing property to the satisfaction of the County should it be damaged by reason of the bidder's operation on the property.

2.8 CHANGES

It is hereby agreed and understood that although this solicitation identifies specific groups, equipment, and services, additional groups, equipment, and/or services may be added to this contract at the County's option.

Bidder(s) under this contract shall be invited to submit price quotes for additional services. If these quotes are determined to be a fair and reasonable, then the additional work will be awarded to the current contract bidder(s) that offers the lowest acceptable pricing.

The County may determine to obtain price quotes for the additional services from other bidders in the event that fair and reasonable pricing is not obtained from the current contract bidders, or for other reasons at the County's discretion.

2.9 LIMITATION OF OPERATIONS

No work shall be done between the hours of 6:00 P.M. and 6:00 A.M except when such work is necessary for the proper care and protection of the work already performed, and when permission to do such work is secured from the County designee, project manager and/or representative.

2.10 NOTIFICATION PRIOR TO COMMENCEMENT OF WORK

The County will give a minimum lead time of two (2) business days to the successful bidder(s) prior to the desired starting date for any specific assignment; provided however, that such notification shall be superseded by any emergency work that may be required in accordance with provisions included elsewhere in this solicitation and resultant contract. When possible, longer lead times will be given.

2.11 UNAUTHORIZED WORK

Bidder(s) nor any of their employees shall perform any work other than the work that is defined herein. The County representative may permit specific exceptions to the provisions of this paragraph when such permission is given in writing.

Bidder(s) shall not be paid for any work performed outside the scope of the contract or any work otherwise unauthorized.

SECTION 3 – TECHNICAL SPECIFICATIONS**3.1 PURPOSE**

The purpose of this solicitation is to establish a contract for fire hose and apparatus pump services to include: testing, inspection, certification, and/or associated record keeping. In addition, a pool of pre-qualified bidders will be established for the same services for ground ladders and aerial devices for Miami-Dade County.

3.2 SERVICE LOCATIONS

All testing and inspection services for Group A and B shall be completed at the provided site address unless otherwise indicated:

Miami-Dade County Fire Department
North Fire Shop
8010 NW 80th Street
Miami, FL

OR

Miami-Dade County Fire Department
South Fire Shop
6000 SW 87th Avenue
Miami, FL

3.3 MIAMI-DADE COUNTY RESPONSIBILITIES

- 1) Service location will include a water source, if needed.
- 2) Any known defects or possible hazards will be disclosed to the awarded bidder(s).

3.4 SCOPE OF WORK**Group 1: Fire Hose Services Bidder Responsibilities**

The awarded bidder shall provide services requested as set forth by the National Fire Protection Association (NFPA) that are pertinent to fire hose testing such as, but not limited to:

- NFPA 1961: Standard on Fire Hose
- NFPA 1962: Standard for the Care, Use, Inspection, Service Testing, and Replacement of Fire Hose, Couplings, Nozzles, and Fire Hose Appliances
- NFPA 1963: Standard for Fire Hose Connections

The awarded bidder shall, at a minimum, perform fire hose service testing and inspections conducted following all aforementioned applicable NFPA standards, as well as the following:

- 1) Be responsible for all pertinent equipment necessary to test and inspect fire hoses.
- 2) Perform a visual inspection of all hoses prior to testing for signs of fraying or other imminent failure. Upon failing visual inspection, the awarded bidder shall notify the Department Project Manager in

order to determine whether to proceed with a repair, testing, and/or removing the hose from service.

- 3) Conduct a physical pressure test. No hose shall be tested over 400 PSI (pounds per square inch).
- 4) Establish and provide all components necessary for successful implementation of an inventory system for all items serviced and/or inspected under this solicitation. The applied inventory system shall be a universal waterproof bar code label or other type of inventory arrangement in order to identify the equipment by unit and station number. The inventory system shall be marked in a manner that prevents damage to the appliance.

*NOTE: Under no circumstances will the awarded bidder handwrite an inventory system on the equipment.

- 5) Check all couplings for proper amount of lubrication and lubricate as needed.
- 6) Check and replace all gaskets as needed.
- 7) Roll/re-rack hoses appropriately upon completion of testing.
- 8) While the testing and inspection services are in progress, notify the Department Project Manager of any fire hose failing standard requirements in order to determine whether to repair, re-test, or remove from service.
- 9) Be responsible for providing tags and all other components necessary in order to tag and remove from service all hoses failing standard requirements. The awarded bidder shall notify the Department Project Manager in order to determine whether to repair, re-test, or replace hoses failing physical inspection.

Group 2: Fire Apparatus Pump Services Bidder Responsibilities

The awarded bidder shall provide services requested as set forth by the National Fire Protection Association (NFPA) that are pertinent to fire apparatus pump testing such as, but not limited to:

- NFPA 1901: Standard for Automotive Fire Apparatus and
- NFPA 1911: Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Automotive Fire Apparatus

The awarded bidder shall, at a minimum, perform fire apparatus service testing and inspections conducted following all aforementioned applicable NFPA standards, as well as the following:

- 1) Be responsible for all auxiliary equipment necessary to test and inspect fire apparatus pump.
- 2) Check that all water and oil levels are filled to capacity prior to testing. Should the water and oil levels require filling, the awarded bidder shall notify the Department Project Manager.
- 3) While conducting the fire apparatus test, a determination will be made if pressure gauges are displaying within 10 PSI (pounds per square inch) of actual pressure.
- 4) Check that the pump transfer valve and pressure relief control system is functional.
- 5) While under pressure test, check for signs of leakage in all the following, but not limited to: packings, discharges, valves, drain pipes, and/or fittings.
- 6) Check that all intake strainers are present and in proper fittings/conditions.
- 7) Check primer operation by dry vacuum testing.
- 8) While the testing and inspection services are in progress, notify the Department Project Manager of any fire apparatus pump failing standard requirements in order to determine whether to repair, re-test, or remove from service.

Group 3: Prequalification of Bidder(s) for Aerial Devices and Ground Ladders

Prequalified bidders will be invited to participate in subsequent Request for Quotation(s) (RFQ) as required by the County for fire aerial and ground ladders services.

The awarded bidder shall provide services requested as set forth by the National Fire Protection Association (NFPA) that are pertinent to aerial and ground ladder services, but not limited to following:

- NFPA 1911: Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Automotive Fire Apparatus and
- NFPA 1932: Standard on Use, Maintenance, and Service Testing of In-Service Fire Department Ground Ladders.

3.5 FINAL TEST DOCUMENTATION

Applicable to Group 1, 2, and 3 awarded bidder(s).

The awarded bidder shall at a minimum:

- 1) Implement, provide and maintain all records and reports resulting from the testing, inspection and/or certification of fire equipment and shall provide said documentation to the County upon request.
- 2) An electronic "Completion of Test Report/Certificate of Inspection" shall be provided to the Department Project Manager within fourteen (14) business days of testing and inspection services completion. This report will indicate, but not be limited to the following:
 - Listed determination of "Pass" or "Fail" of equipment
 - Date of test/inspection (Month, Date, and Year)
 - Condition of the equipment
 - Service test pressure
 - Diameter
 - Length
 - Identification number
 - Recommended minor/major repairs necessary during the term of the contract.
 - Itemize any replacement parts required for the repairs and indicating unit prices. Any repairs and replacement of parts shall require approval of the department prior to proceeding with the work.
 - List recommendations addressing irregularities observed that may or may not be addressed in the pertinent NFPA standard, but are believed to violate industry standards or compromised safe operating practices.

3.6 RE-TESTING AND/OR RE-INSPECTION

Should any device require re-testing and/or re-inspection due to minor defects which were not disclosed by the awarded bidder(s) while the initial test/inspection was in progress, no additional cost shall be incurred by the County.