

ISSUING DEPARTMENT INPUT DOCUMENT

CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

New
 OTR
 Sole Source
 Bid Waiver
 Emergency
 Previous Contract/Project No. FB-00583

Contract
 Re-Bid
 Other – Access of Other Entity Contract
 LIVING WAGE APPLIES: YES NO

Requisition No./Project No.: FB-00583-S1
 TERM OF CONTRACT 0 YEAR(S) WITH 2 YEAR(S) OTR

Requisition /Project Title: Services for Various Specialized Fire Equipment

Description: The County will be readvertising Group 2 of FB-00583, which will be utilized by the County for inspection, testing, certification and/or associated record keeping services of fire apparatus pumps and corresponding equipment.

Issuing Department: ISD
 Contact Person: Brian Spradley
 Phone: 305-375-4706

Estimate Cost: 90,000.00

Funding Source:
 GENERAL
 FEDERAL
 OTHER FireDistrict

ANALYSIS

Commodity Codes: 99042

Contract/Project History of previous purchases three (3) years
 Check here if this is a new contract/purchase with no previous history.

	<u>EXISTING</u>	<u>2ND YEAR</u>	<u>3RD YEAR</u>
Contractor:			
Small Business Enterprise:			
Contract Value:			
Comments: 			

Continued on another page (s): YES NO

RECOMMENDATIONS

	Set-Aside	Subcontractor Goal	Bid Preference	Selection Factor
SBE				
Basis of Recommendation: 				
Signed: Brian Spradley		Date sent to SBD: 2/14/2022		
		Date returned to SPD: 		

SECTION 2

ADDITIONAL/SPECIAL TERMS AND CONDITIONS

2.1 PURPOSE

The purpose of this supplemental solicitation is to resolicit Group 2- Fire Apparatus Pump Services, on FB-00583. This supplement is to establish a service contract to provide all necessary labor, transportation, material, and equipment to furnish a comprehensive system for the inspection, testing, and certification of Fire Apparatus Pump Services for Miami-Dade County (County). The resultant contract will ensure that fire rescue equipment utilized by the County will have the proper qualifications to comply with the recommended American Society for Nondestructive Testing (ASNT), National Fire Protection Association (NFPA) Standards, Occupational Safety and Health Administration (OSHA), and Manufacturers' recommendations.

DEFINITIONS

- A. **American Society for Nondestructive Testing (ASNT)** - A professional organization that is devoted to promoting knowledge of nondestructive testing.
- B. **Emergency Vehicle Technician (EVT) Certification** - a nonprofit corporation dedicated to improving the quality of emergency vehicle service and repair throughout the United States and Canada by means of a certification program that will provide technicians recognition for the education, training, and experience they have in the service and repair of emergency vehicles.
- C. **National Fire Protection Association (NFPA)** - a United States trade association, albeit with some international members, that creates and maintains private, copyrighted standards and codes for usage and adoption by local governments.
- D. **Nondestructive Testing (NDT) Certification** - In order to determine competency, this certification has been devised to ensure that NOT personnel have the proper training, have passed written and practical examinations, and have enough experience to properly perform NOT tasks using the applicable test method or technique. Personnel that have met all three of these requirements are said to be "qualified," and once qualified they can be certified, which is defined in several different ways under the various NOT systems.
- E. **Occupational Safety and Health Administration (OSHA)**- an agency of the United States Department of Labor that assures safe and healthful working conditions for working men and women by setting and enforcing standards and by providing training, outreach, education, and assistance.

2.2 TERM OF CONTRACT

The term of this supplement shall run concurrently with contract FB-00583, and any options to renew if applicable.

2.3 METHOD OF AWARD

Award shall be made to the lowest priced responsive, responsible bidder in the aggregate. To be considered for award, the bidder shall offer prices for all items. If a bidder fails to submit an offer for any item its offer may be rejected. The County will award the bidder whose offer represents the lowest grand total and who meets the qualification criteria as listed below.

If, the awarded Bidder fails to perform in accordance with the terms and conditions of the contract, the Bidder may be deemed in default. If the awarded Bidder defaults, the County shall have the right to negotiate with the next responsive, responsible Bidder.

Failure to provide proof of compliance to the qualification criteria, as specified by the County, may result in the bidder bid being deemed non-responsive. The County shall be sole judge of the bidder's conformance to the qualification criteria and its decision shall be final.

2.4 QUALIFICATION CRITERIA

Bidders must meet the following requirements to be considered for award:

2.4.1 Bidder(s) shall assign a competent licensed/certified 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.

2.4.2 Bidder(s) or bidder's subcontractor must have demonstrated five (5) year experience in providing fire equipment inspection, testing, and/or certification pertaining to the contracted services. As evidence, provide at least two (2) letters of references from Metropolitan Fire Department clients. The letters shall contain the Fire Department's name, representative name, title, phone number, and e-mail address. The references shall ascertain to the County's satisfaction that the bidder has sufficient expertise.

2.4.3 Bidder(s) or bidder's subcontractor must submit ONE of the following along with their bid submittal:

A. Per NFPA 1071 - Level II or III EVT Certification

-OR-

B. Per NFPA 1911 - ISO/ IEC 17020 Accreditation

2.5 PRICING

The initial prices resulting from Group 2 of this solicitation, shall remain fixed and firm for no less than one (1) year from the award of the contract. Prior to, or upon completion, of that initial term, the County shall have the option to renew this contract for an additional two (2) one (1) year periods on a year-to-year basis. Prior to completion of each exercised contract term, the County may consider an annual price adjustment based on 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 an adjustment to commence on the first day of any exercised option, 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 that the optional term may be exercised without pricing adjustment. Any adjustment request received after the commencement of a new option period 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 vendor and/or to not exercise any otherwise available option period based on such price adjustments. Continuation of the contract beyond the initial term, and any option subsequently exercised, is a County prerogative, and not a right of the vendor. This prerogative will be exercised only when such continuation is clearly in the best interest of the County.

Should the vendor decline the County's right to exercise the option period, the County may consider the vendor in default which decision may impact that vendor's eligibility for future contracts.

2.6 METHOD OF PAYMENT

In addition to the terms and conditions stated in Section 1.2.H. Prompt Payment Terms and 1.35 Invoices; No invoices shall be approved for payment unless the County has received all required reports listed in Section 3.3 - Final Test Documentation.

2.7 INSURANCE

TBD

SECTION 3

SCOPE OF WORK/TECHNICAL SPECIFICATIONS

3.1 SCOPE OF WORK

Group 2 will be utilized by the County for inspection, testing, certification and/or associated record keeping services of fire apparatus pumps and corresponding equipment.

3.2 GOODS/SERVICES TO BE PROVIDED

Group 2: Fire Apparatus Pump Services

The awarded bidder shall provide all fire apparatus services requested as set forth by the NFPA that are pertinent to fire apparatus pump testing such as, but not limited to:

- NFPA 1901: Standard for Automotive Fire Apparatus
- NFPA 1911: Standard for the Inspection, Maintenance, Testing, and Retirement of In-Service Automotive Fire Apparatus
- NFPA 414: Standard for Aircraft Rescue and Fire-Fighting Vehicles

The awarded bidder shall, at a minimum, perform all fire apparatus services following all aforementioned NFPA standards, as well as the following:

1. Provide all pertinent equipment necessary to inspect, test and/or repair fire apparatus pumps
2. Test minimum of six (6) units per day
3. Test and calibrate gauges twenty-four (24) hours prior to apparatus pump testing
4. Check that pump transmission engages and that the engine transmission is in the proper gear
5. If the engine that drives the pump also drives a fixed power source, that engine needs to be able to power the fixed power source at a minimum of 50 percent of its rated capacity while the pump is operating at rated capacity. Older fire apparatus might or might not have the engine horsepower to run both simultaneously. When the same engine drives both the pump and the fixed power source, the capability to run both should be examined so the County will know the capability of the apparatus.
6. Check packings for leakage and correct as needed
7. Check all discharges for leakage (under pressure)
8. Check for leaks in all valves, drains, pipes and fittings
9. Check that all intake strainers are present and in proper condition

10. Check that pump transfer valve is functional
11. Determine if the pressure relief control system is functioning properly
12. Check pump transmission oil and primer oil level
13. Check if all pressure gauges are displaying within 10 PSI of actual pressure
14. Check primer operation with a dry vacuum test
15. Supply and provide the County with "Pump Test Worksheet" which will list any out of service equipment or suspected malfunctions that are detected.
16. While the inspection and testing services are in progress, notify the County of any fire apparatus pump failing standard requirements in order to determine whether to repair, re-test, or remove from service.

3.3 FINAL TEST DOCUMENTATION

The awarded bidder shall provide 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. Documentation shall be provided in a Data File Program such as Microsoft Excel or Equivalent Microsoft Compatible File. Should an Equivalent Microsoft Compatible File be used, the Awarded Bidder must obtain approval by the County prior to any commencement of service.
2. An electronic "Completion of Test Report/Certificate of Inspection" shall be provided to the County within twenty-four (24) hours upon testing and inspection service completion. This report shall indicate, but not be limited to the following:
 - Listed determination of "Pass" or "Fail" of equipment
 - Make/Model/Year of Equipment
 - Equipment Serial No.
 - Assigned Miami-Dade County Equipment/Asset Number
 - Date of inspection/test (Month, Date, and Year)
 - Condition of the equipment
 - Service test pressure
 - Diameter (Where Applicable)
 - Length (Where Applicable)

- 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.

3.4 RE-INSPECTING AND/OR RE-TESTING

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

Awarded Bidder shall be able to re-test failed Apparatus within sixty (60) days.

3.5 OMISSIONS FROM THE SPECIFICATIONS

The apparent silence regarding any detail's omission from the specification of a detailed description concerning any point shall not negate or infringe on the prime objective of this contract, which is to have all equipment in operating condition, in accordance with the recommended ASNT, NFPA Standards, OSHA, and Manufacturers' Recommendations. Only the best industrial prices are to prevail, and only materials and professional workmanship of the highest quality are to be used. All interpretation of these specifications shall be made upon the basis of this understanding.

3.6 COMPLIANCE AND REGULATIONS

Standards:

All bidders performing under this contract shall conform to the most current edition of applicable fire 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.

3.7 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 services already performed, and when permission to do such work is secured from the County designee, project manager and/or representative.

3.8 NOTIFICATION PRIOR TO COMMENCEMENT OF WORK

The County shall give a minimum lead time of ten (10) business days to the awarded bidder 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.

3.9 **SERVICE LOCATIONS**

All services for all groups under the resultant contract shall be completed at the provided site addresses unless otherwise indicated:

Miami-Dade County Fire Rescue Department

North Fire Shop

8141 NW 80th Street Miami, FL

-OR-

Miami-Dade County Fire Rescue Department

South Fire Shop

6000 SW 87th Avenue Miami, FL

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SECTION 4

BID SUBMITTAL REQUIRED CRITERIA

TO BE COMPLETED BY ALL BIDDERS	
Refer to Paragraph 2.4 QUALIFICATION CRITERIA to ensure that Bidder's responses and attachments comply with the Solicitation's requirements.	
Paragraph Reference	Bidder Requirements Bidders must meet the following requirements to be considered for award:
2.4.1	<p>Bidder(s) shall assign a competent licensed/certified 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.</p> <p>Designated company representative(s) name: _____</p> <p>Title: _____</p> <p>Office Address: _____</p> <p>Phone Number: _____</p> <p>Email: _____</p> <p style="text-align: right;"><input type="checkbox"/></p>
2.4.2	<p>Bidder(s) or bidder's subcontractor must have demonstrated five (5) year experience in providing fire equipment inspection, testing, and/or certification pertaining to the contracted services. As evidence, provide at least two (2) letters of references from Metropolitan Fire Department clients. The letters shall contain the Fire Department's name, representative name, title, phone number, and e-mail address. The references shall ascertain to the County's satisfaction that the bidder has sufficient expertise.</p> <p>Metropolitan Fire Department's name (1): _____</p> <p>Representative name: _____</p> <p>Title: _____</p> <p>Phone Number: _____</p> <p>Email: _____</p> <p>Metropolitan Fire Department's name (2): _____</p> <p>Representative name: _____</p> <p>Title: _____</p> <p>Phone Number: _____</p> <p>Email: _____</p> <p style="text-align: right;"><input type="checkbox"/></p>

<p>2.4.3</p>	<p>Bidder(s) or bidder's subcontractor must submit <u>ONE</u> of the following along with their bid submittal:</p> <p>A. Per NFPA 1071 - Level II or III EVT Certification</p> <p>Technician Name: _____ Certification Date: _____ Expiration Date: _____</p> <p><i>Copy of the certification shall be provided with the bid submittal</i></p> <p>-OR-</p> <p>B. Per NFPA 1911 - ISO/ IEC 17020 Accreditation</p> <p>Certificate Number: _____ Valid To Date: _____</p> <p><i>Copy of the accreditation shall be provided with the bid submittal</i></p>	<p><input type="checkbox"/></p>
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SECTION 4

BID SUBMITTAL PRICING

TO BE COMPLETED BY ALL BIDDERS				
GROUP 2 – Fire Apparatus Pump Services				
Award of Group 2 will be made to the lowest priced responsive, responsible bidder in the aggregate. To be considered for award, the bidder shall offer prices for all items within the group. If a bidder fails to submit an offer for any item within the group, its offer for that group may be rejected. The County will award the bidder, per group, whose offer represents the lowest grand total and who meets the qualification criteria as listed above.				
Item	Annual Est Quantity	Unit of Measure	Description	Unit Price
1	39	Each	Fire Apparatus Pump Inspection, Testing and Certification Services	\$ _____ Per Unit
2	15	Each	Fire Apparatus Pump Testing, Inspection, and Certification on an apparatus that has an engine that drives the pump and drives a fixed power source.	\$ _____ Per Unit