

ISSUING DEPARTMENT INPUT DOCUMENT

CONTRACT/PROJECT MEASURE ANALYSIS AND RECOMMENDATION

New
 OTR
 Sole Source
 Bid Waiver
 Emergency
 Previous Contract/Project No. EPP7788-5/16-5

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

Requisition No./Project No.: RQID2100241
 TERM OF CONTRACT 5 YEAR(S) WITH 0 YEAR(S) OTR

Requisition /Project Title: Cathodic Protection Systems (Pre-Qualification)

Description: It is the intent of this solicitation to pre-qualify vendors that are in the business of providing professional corrosion engineering services associated with the performance of the cathodic protection systems, installation, material, and equipment and replacement parts for the MiamiDade Water and Sewer Department on an “as needed basis

Issuing Department: ISD
 Contact Person: Sherry Y. Crockett
 Phone: 305.375.4693

Estimate Cost: \$643,824

Funding Source: GENERAL
FEDERAL
OTHER Proprietary

ANALYSIS

Commodity Codes:	906-22				
Contract/Project History of previous purchases three (3) years Check here <input type="checkbox"/> if this is a new contract/purchase with no previous history.					
	EXISTING	2ND YEAR	3RD YEAR		
Contractor:	Multiple				
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: Sherry Y. Crockett	Date sent to SBD: September 3, 2021
	Date returned to SPD:

SECTION 2
SPECIAL TERMS AND CONDITIONS

2.1 PURPOSE

This Request to Qualify (RTQ) will establish a Prequalified Pool of Vendors (Pool) that will be used to solicit the future purchase of professional corrosion engineering services associated with the performance of Cathodic Protection Systems (CPS) for Miami-Dade County (County). The CPS is used to provide corrosion protection of steel underground storage tanks, metallic piping or any other buried metallic structure to prevent them from rusting. Placement in the Pool is **not** a contract between the County and the Vendor, but an acknowledgement that the Vendor meets the qualifications as outlined throughout this RTQ. Vendor Submittals are accepted throughout the term of the RTQ for placement in such Pool.

2.2 DEFINITIONS

Invitation to Quote (ITQ) – Shall refer to the solicitation of quotes from the Pool for specific goods and/or services; and awarded based on lowest price, or other quantifiable criteria.

Prequalified Pool of Vendors (Pool) – Shall refer to business entities/individuals determined by the County's Internal Services Department, Strategic Procurement Division, as meeting the minimum standards of business competence, financial ability, and/or product quality for placement in the Pool, and which may submit quote or proposal, at the time of need.

Vendor – Shall refer to a business entity/individual responding to this RTQ.

Submittal – Shall refer to all information, attachments and forms submitted in response to this RTQ.

Work Order Proposal Request (WOPR) – shall refer to a competitive process involving the solicitation of proposals, by the Internal Services Department Strategic Procurement Division, from the Pool for specific goods and/or services; and evaluated and awarded based on best value.

2.3 TERM

The Pool shall be established on the first calendar day of the month succeeding approval by the Board of County Commissioners, or designee, unless otherwise stipulated by the Internal Services Department, Strategic Procurement Division. The Pool shall expire on the last day of the sixtieth (60th) month. The contracts resulting from any ITQ/WOPR issued during this term will survive the expiration of the Pool.

2.4 PREQUALIFICATION CRITERIA

Vendor shall meet the following criteria to be considered for placement in the Pool and for participation in future solicitations:

2.4.1 Vendor shall provide a Corrosion Expert, or an individual who, by reason of thorough knowledge of the physical sciences and the principals of engineering and mathematics acquired by a professional education and related practical experience, is qualified to engage in metal pipes and tanks. The person shall be certificated as being qualified by the National Association of Corrosion Engineers (NACE) International as a corrosion technologist, a cathodic protection specialist, or a corrosion specialist or be a registered professional engineer who has certification or licensing that includes education and experience in corrosion control of buried or submerged metal piping systems and metal tanks. A copy of this certificate should be submitted with your submittal.

2.4.2 Vendor shall provide a Cathodic Protection Tester, or an individual who can demonstrate an understanding of the principals and measurements of all common types of cathodic protection systems as applied to buried or submerged metal piping and tank systems and who has education and experience in soil resistivity, stray current, structure-to-soil potential and component electrical isolation measurements of buried metal piping and tank

systems. The person shall be certificated as being qualified by NACE International. A copy of this certificate should be submitted with your submittal.

2.4.3 Vendor shall be regularly engaged in the business of providing Corrosion Services. Vendor shall provide at least three (3) professional references. The reference(s) listed shall be from current or former customers receiving the services described in this solicitation within the past three years. Reference(s) shall be listed in the Vendor's Submittal (see Section 4). A department of Miami-Dade County is an acceptable reference; however, the other two references shall be from customers other than Miami-Dade County. At least one reference shall be a commercial or government account. The references must include the firm's name, and the name, title, address, telephone number and email address of a contact person who can verify that the vendors have successfully provided the services. The County must be able to ascertain from Vendor provided references, to its satisfaction, at the County's sole discretion, that Vendor holds sufficient experience and capacity in providing Corrosion Services. The County, at its sole discretion, may request additional information in order to assess Vendor responsibility.

2.4.4 Vendors shall provide a contact name, phone number and an e-mail address where a representative of the vendor can be contacted, Monday thru Friday from 8:00 a.m. to 5:00 p.m. eastern standard time (EST) for service requests.

Vendors shall provide all of the specified information, documents and attachments listed above with their Submittal as proof of compliance with the requirements of this RTQ. However, the County may, at its sole discretion and in its best interest, allow Vendors to complete, supplement or supply the required documents throughout the term of the RTQ. It shall be the sole right of the County to determine the number of Vendors which will be included in the Pool. During the term of the RTQ, the County reserves the right to add or delete Vendors as it deems necessary, and in its best interest.

2.5 **INSURANCE**

Insurance is **not** required in order to be prequalified under this RTQ.

2.6 **SPOT MARKET QUOTES**

Vendors in the Pool will be invited to participate in future spot market competition, as needed. The spot market competition will be in the form of an ITQ or WOPR that will include the specific goods and/or services required, and may include provisions, as applicable, such as:

- Small Business Enterprise (SBE) Measures
- Warranty Requirements
- Liquidated Damages/Living Wage
- Insurance Requirements

For federally funded projects/programs, additional provisions may apply in accordance with the funding source. The following provisions from Section 1, General Terms and Conditions shall be exempted from such solicitations, as indicated in the ITQ or WOPR.

- Local Preferences
- User Access Program (UAP) Fee
- SBE Measures
- Local Certified Veteran Business Enterprise Preference
- First Source Hiring Referral Program
- SBE Prompt Payment Terms
- Office of Inspector General Fee

2.7 **RECOMMENDED SITE VISITS AND PRE-BID MEETINGS**

Site visits or pre-bid meetings may be highly recommended for the purpose of clarifying technical specifications in future spot market competition. A specific time and date may be set for each project in order to have all the affected parties in place at the same time to examine and become familiar with the site, to receive additional technical information from the County's Project Manager, and to receive answers to any questions the vendors may have pertaining to the project.

If the County recommends that the vendors visit the job site, it is advisable for the vendors to do so prior to submitting a proposal to become familiar with any conditions which may, in any manner, effect the work to be accomplished or effect the equipment, material and labor required. The vendor is also advised to examine carefully the specifications and to become thoroughly informed regarding any and all conditions and requirements that may, in any manner, effect the work to be performed under the contract. No additional allowances will be made because of lack of knowledge of these conditions. The time and date of a recommended site visit shall be listed on the Invitation to Quote (ITQ) form.

2.8 DELIVERY

The vendors shall make deliveries within ten (10) calendar days after the date the County department orders the item(s), unless otherwise stipulated by the County at the time a specific order is placed. All deliveries shall be made in accordance with good commercial practices and all required delivery time frames shall be adhered to by the successful vendors, except in such cases where the delivery shall be delayed due to act of God, strikes or other causes beyond the control of the vendor. In these cases, the vendor shall notify the County, in writing, of the delays in advance of the original delivery date so that the County can appropriately considered a revised delivery schedule.

Should the vendor to whom the contract is awarded fail to deliver in the number of calendar days stated above or after any negotiated delivery date has lapsed, the County reserves the right to notify the vendor, in writing, that the order is cancelled on a default basis. If the order is cancelled it is hereby understood and agreed that the County has the authority to purchase the goods elsewhere and to charge the incumbent vendor with any re-procurement costs; either through a credit memorandum or through invoicing. If the vendor fails to honor these re-procurement costs, the County may terminate the vendor from the contract for default.

2.9 BACK ORDERS

The County shall not accept any back orders of deliveries from awarded vendors unless otherwise agreed upon, in writing, at the time of the award of a specific purchase. Accordingly, the vendor will be required to deliver all items to the County within the time specified in the vendor's submittal and Paragraph 2.8, Delivery, of this RTQ. No grace period shall be honored unless written authorization is issued by the originator of the order and a recommitted date is established. The vendor shall not invoice the County for back order items until such back ordered items are delivered and accepted by the County's authorized representative. It is understood and agreed that the County may at its discretions, cancel back orders, in writing, after the recommitted date has lapsed, seek the items from another contract vendor, based on the lowest price quote, or to acquire the items through a separate solicitation and charge the incumbent vendor for any directly associated re-procurement cost. If the incumbent vendor fails to honor these re-procurement costs, the County may terminate the vendor from any future contract for default.

2.10 WARRANTY

In addition to the Warranties listed under Section 1, General Terms and Conditions, Paragraphs 1.7 and 1.8, the following shall also apply:

A. Type of Warranty Coverage Required

In addition to all other warranties that may be supplied by the vendor, the vendor shall warrant its products and/or service against faulty labor and/or defective material, for a minimum period of one (1) year after the date of acceptance of the labor, materials and/or equipment by the County. This warranty requirement shall remain in force for the full one (1) year period; regardless of whether the vendor is under contract

with the County at the time of defect. Any payment by the County on behalf of the goods or services received from the vendor does not constitute a waiver of these warranty provisions.

B. **Correcting Defects Covered Under Warranty**

The vendor shall be responsible for promptly correcting any deficiency, at no cost to the County, within fifteen (15) calendar days after the County notifies the vendor of such deficiency in writing. If the vendor fails to honor the warranty and/or fails to correct or replace the defective work or items within the period specified, the County may, at its discretion, notify the vendor, in writing, that the vendor may be debarred as a County vendor and/or become subject to contractual default if the corrections or replacements are not completed to the satisfaction of the County within five (5) calendar days of receipt of the notice. If the vendor fails to satisfy the warranty within the period specified in the notice, the County may (a) place the vendor in default of its contract, and/or (b) procure the products or services from another source and charge the incumbent vendor for any additional costs that are incurred by the County for this work or items; either through a credit memorandum or through invoicing.

2.11 FEDERAL, STATE AND LOCAL REQUIREMENTS

In addition to the Federal, State and Local Requirements Compliance listed under Section 1, General Terms and Conditions, Paragraph 1.14, the following compliance shall also apply:

All items to be purchased under this solicitation shall be in accordance with all applicable governmental standards, to include, but not limited to those issues by the American National Standards Institute (ANSI), the American Society for Testing and Materials (ASTM), the American Water Works Association (AWWA), the Environmental Protection Agency (EPA), the Instrument Society of America (ISA), the International Standard Organization (ISO), the National Fire Protection Association (NFPA), the National Institute of Safety Hazards (NIOSH), the National Sanitation Foundation (NSF), and the Occupation Safety and Health Administration (OSHA).

Note: It shall be the responsibility of all vendors to be regularly informed to conform to any changes in standards issued by any regulatory agencies that govern the commodities or services applicable to this solicitation and the terms and conditions of any contract resulting from future spot market competition.

SECTION 3

SCOPE OF WORK/TECHNICAL SPECIFICATIONS

3.1 SCOPE OF WORK/TECHNICAL SPECIFICATIONS

It is the intent of this solicitation to pre-qualify vendors that are in the business of providing professional corrosion engineering services associated with the performance of the cathodic protection systems, installation, material, and equipment and replacement parts for the Miami Dade Water and Sewer Department on an "as needed basis." The use of cathodic protection systems is a proven electrochemical method of corrosion control that can effectively halt or stop corrosion. These systems are used in ground level water storage tanks, chlorinators, hydro treaters, water softeners, contact basins, clarifiers and filters at the wastewater and water treatment plants.

3.2 CATHODIC PROTECTION SERVICES TO BE PROVIDED

Cathodic Protection services may include, but not be limited to the following:

1. Evaluations to determine the effectiveness of the cathodic protection systems at the water and wastewater treatment plants and prepare written reports outlining materials and equipment specification.
2. Prepare cathodic protection materials and equipment specifications to standardize on future material and equipment procurement.
3. Underground structure to water potential measurements and analysis.
4. Determine the number, type and size of anode systems on each structure.
5. Inspect the rectifier for the impressed current system is turned on, operational and make recommendation.
6. Furnish material and equipment drawings such as anodes, rectifiers, reference cells, etc., as required.
7. Start-up (including adjustment and balance of rectifiers after anode replacement) of cathodic protection systems and provide documents as required.
8. Provide training for plant electricians (such as trouble-shooting techniques, inspection techniques, new product familiarization).
9. Installation of cathodic protection systems, if required.

SECTION 4
SUBMITTAL FORM

VENDOR: _____

<u>PREQUALIFICATION CRITERIA</u> TO BE COMPLETED BY ALL VENDORS		
Refer to Section 2.4, Prequalification Criteria, to ensure that Submittal complies with solicitation requirements.		
Reference Section	Requirements	Copy Attached
2.4.1	Vendor shall provide a Corrosion Expert, or an individual who, by reason of thorough knowledge of the physical sciences and the principals of engineering and mathematics acquired by a professional education and related practical experience, is qualified to engage in metal tanks. The person shall be certificated as being qualified by the National Association of Corrosion Engineers (NACE) International as a corrosion technologist, a cathodic protection specialist, or a <u>corrosion specialist or be a registered professional engineer</u> who has certification or licensing that includes education and experience in corrosion control of buried or submerged metal piping systems and metal tanks. A copy of this certificate should be submitted with your submittal.	<input type="checkbox"/>
2.4.2	Vendor shall provide a Cathodic Protection Tester, or an individual who can demonstrate an understanding of the principals and measurements of all common types of cathodic protection systems as applied to buried or submerged metal piping and tank systems and who has education and experience in soil resistivity, stray current, structure-to-soil potential and component electrical isolation measurements of buried metal piping and tank systems. The person shall be certificated as being qualified by NACE International. A copy of this certificate should be submitted with your submittal.	<input type="checkbox"/>
2.4.3	Vendor shall be regularly engaged in the business of providing Corrosion Services. Vendor shall provide at least three (3) professional references. The reference(s) listed shall be from current or former customers receiving the services described in this solicitation within the past three years. Reference(s) shall be listed in the Vendor's Submittal (see Section 4). A department of Miami-Dade County is an acceptable reference; however, the other two references shall be from customers other than Miami-Dade County. At least one reference shall be a commercial or government account. The references must include the firm's name, and the name, title, address, telephone number and email address of a contact person who can verify that the vendors have successfully provided the services. The County must be able to ascertain from Vendor provided references, to its satisfaction, at the County's sole discretion, that Vendor holds sufficient experience and capacity in providing Corrosion Services. The County, at its sole discretion, may request additional information in order to assess Vendor responsibility. <u>Reference Number 1:</u> Customer's Company Name: _____ Name and Title: _____ Address: _____ City and State _____	<input type="checkbox"/>

	<p>Telephone Number: _____</p> <p>Email Address: _____</p> <p><u>Reference Number 2:</u></p> <p>Customer's Company Name: _____</p> <p>Name and Title: _____</p> <p>Address: _____ City and State _____</p> <p>Telephone Number: _____</p> <p>Email Address: _____</p> <p><u>Reference Number 3:</u></p> <p>Customer's Company Name: _____</p> <p>Name and Title: _____</p> <p>Address: _____ City and State _____</p> <p>Telephone Number: _____</p> <p>Email Address: _____</p>	
2.4.4	<p>Vendors shall provide a contact name, phone number and an e-mail address where a representative of the vendor can be contacted, Monday thru Friday from 8:00 a.m. to 5:00 p.m. eastern standard time (EST) for service requests.</p> <p>Contact Name: _____</p> <p>Phone Number: _____</p> <p>Email Address: _____</p>	<input type="checkbox"/>