



May 15, 2013

Re: RPQ No. P0120
Alex Orr New Switchgear Building

Dear Sir or Madam:

The above-referenced contract is being considered for small business contract measures. Please review the enclosed description of the project and requirements. If you are interested in participating as a CSBE to perform work in connection with this project and meet the requirements listed in this letter, please complete and return the attached Verification of Availability to Bid **by Friday, May 17, 2013, at 1:00 P.M.** It is asked that all pages are returned completed in their entirety. Failure to complete will result in this Verification of Availability to Bid Letter not being considered. Please forward it completely filled out to this e-mail address: **kellyd@miamidade.gov** or via fax **(305) 375-3160 - attention Ms. Kelly Duncombe.**

Sincerely,

A handwritten signature in cursive script that reads "Kelly Duncombe".

Kelly Duncombe
Department of Regulatory and Economic Resources (RER)
Small Business Development (SBD) Division

Please access the Project Review Process at <http://www.miamidade.gov/business/contracting-opportunities-construction.asp>

VERIFICATION OF AVAILABILITY TO BID

DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES (RER)
 SMALL BUSINESS DEVELOPMENT (SBD) DIVISION
 COMMUNITY SMALL BUSINESS ENTERPRISE PROGRAM
 111 N.W. 1ST STREET, 19th FLOOR
 MIAMI, FLORIDA 33128
 PHONE: 375-3111 FAX: 375-3160

PROGRAM COORDINATOR: **Kelly Duncombe**

I am herewith submitting this letter of verification of availability and capability to bid, provided the proposed scope of work attached. (**NOTE:** Please provide all the information requested; incomplete and/or incorrect verifications are not acceptable or usable.)

CONTRACT TITLE: Alex Orr Plant New Switchgear Building

PROJECT NUMBER: RPQ No. P0120

Estimated Contract Amount: \$1,482,580.00

(Scope of work and minimum requirements for this project is attached.)

 NAME OF COMMUNITY SMALL BUSINESS ENTERPRISE (CSBE)

 ADDRESS CITY ZIP CODE

Certification Expires: _____
 DATE

Telephone: _____ *****Bonding Capacity:** _____

 PRINT NAME AND TITLE

 SIGNATURE OF COMPANY REPRESENTATIVE DATE

Currently Awarded Projects (Name of Project and Owner)	Project Completion Date	Contract Amount	Anticipated Awards

Alex Orr Plant New Switchgear Building

RPQ No. p0120 - Verification of Availability

Find included the “**Scope of Work**” for an upcoming project. Please review to determine if you would be able to **satisfy the requirements** (as applicable), and **interested in responding**; if so, please check the appropriate areas below and respond to this email confirming the same. Please pay “**CLOSE**” attention to scope of work and experience requirements being specified and confirm your **ability** and **availability** to satisfy the scope.

(Respond to the “**Verification**” whether you are interested or not (choosing “**Yes**” or “**No**” as applicable); this helps SBD in the determination of measures).

DESCRIPTION OF PROJECT:

The project consists of the construction of a switchgear building within the Alexander Orr, Jr. Water Treatment Plant to house the WASD furnished switchgear units now at the Medley Storage Facility (delivered 6 months ago, cost of two switchgears 2.1 million).

1. An approved rigging company to load transport, and unload switchgear equipment and transformers. Switchgear equipment will be picked up at WASD’s Medley storage facility and delivered to the job site. Switchgear comes in 4 shipping groups. This equipment has to be installed, make all internal connections of Internal bus and tie all structures to each other. The prime contractor has to be large enough to have responsibility to transport, unload and place at the final location the \$2 Million Dollar WASD furnished switchgear units.
2. The penetration and stub-out for the switchgear need to be stubbed out within a 1/8-inch tolerance to retain the arc flashing rating.
3. Equipment has to be anchored to slab. Slab has to be cast with precision because all underground conduits have to align with opening in equipment. In addition, installation has to be made in coordination with Siemens Contractor and Integration Engineers.
4. Switchgear has to be installed with ARC resistant seals per attached detail.
5. Contractor shall follow 70 page + manual instructions in the placement of switchgear.
6. Installation of three 10 MPV transformers and ground resistors. This requires cranes and again the alignment of all conduits, bolts, fasteners with the slab and duct banks and manholes, and requires experience in handling and care of these larger 10 MPA transformers.
7. Switchgear has to be leveled with each other so bus and other conduit connectors align.
8. This equipment is very sophisticated and needs to be moved with care, only persons with experience in handling these larger switchgear and transformers should do the job.
9. Worse-Case Scenario: The work will be performed in a critical area of the plant. An inexperienced Contractor could easily damage a duct bank or other underground utility shutting down water to the southern half of Miami-Dade County.

Operational Requirements:

This is the site of the main water treatment plant for Miami-Dade County. The prime Contractor needs to have capability and experience to construct and clear the site, construct the building, place equipment and have everything in place for final installation by WASD forces. A contractor that is inexperienced with work inside treatment plants would result in a strain on treatment plant operations. Staff at the treatment plant are already

working to their capacity and having to guide and correct work from an inexperienced contractor could lead to disruptions. Experience requirements will be included in the advertisement of the project.

EXPERIENCE REQUIREMENTS:

1.01 QUALITY ASSURANCE

- A. Prime Contractor and crew are required to have a minimum of 5 years experience with construction of Water Treatment Plant facilities with the type of equipment installed on this project (i.e. 10 MVA transformers with resistor boxes, 5 & 15 KV switchgear, and other ancillary and associated equipment). All Contractor's personnel shall have arc-flash safety training. The successful bidder shall submit with the bid, proof that his/her firm has at least the minimum successful contract experience as required for the RPQ being bid. Such proof shall consist of certification to include the list of all projects completed prior to the bid date with the names and telephone numbers of the owners and representatives WASD personnel can call and confirm the listed experience. Should such evidence not be satisfactory to the Engineer, whose decision shall be final, the bid will be considered non-responsive, and the second low bidder will be considered for award. The qualifying proof shall be submitted in a separate sealed envelope with the bid.
 - 1. In the event a firm is established by executives, supervisors and other field staff that would meet these minimum experience requirements with a prior firm, the Miami-Dade Water and Sewer Department reserves the right to qualify the firm based on WASD's sole determination and evaluation of the knowledge and prior experience of these employees employed by the new firm.
- B. In addition to submittal requirements stated elsewhere, to qualify for work on this RPQ the Bidder must have successfully completed a project with Industrial high voltage distribution equipment installed as part of the project consisting of at least one (1) 10-MVA transformer and one (1) 15 KV switchgear or larger in the United States for bid to be acceptable.
- C. Insurance bond shall include WASD provided equipment.
- D. Contractor must work with extreme care and precaution as not to break the 108-inch and 24-inch pipes and valves which are located near the proximity of the Switchgear Building area. Protect pipes and valves with shear plates during construction of project. Coordinate with the Engineer on site to ensure protection of this pipe and other associated items in the area. If the Contractor breaks this pipe during the process of construction of this project, he shall replace it at no additional cost to the owner.
- E. The Duct Banks in the vicinity of this construction, along with the Transformers in this area make this site critical to the operation of the entire facility. All of the electrical service – both FPL and Plant Generators funnel through this equipment; it is the Heart of the facility. Any inattention or carelessness by Contractor's personnel could prove both fatal to the personnel and render the southern half of Dade County without potable water supply.
- F. Switchgear equipment, 10 MVA transformers, and other equipment included on this Project shall be moved by an Industrial moving specialist (rigger) from its current location at the WASD's Medley facility to the installation site at Alexander Orr Water Treatment Plant. The Rigger shall have minimum of 5 years of Industrial rigging work and have credentials, license, and insurance acceptable to the Engineer.
- G. Subject to compliance with requirements, the industrial movers that may be incorporated in the Work include, but are not limited to, the following:
 - 1. Miami Transfer, (954) 605-5700, attention Bill Bruce.
 - 2. Roundtree Transport and Rigging; or
 - 3. Approved equal.

(While you are **not** submitting a bid at this time, be mindful your response strongly influences SBD's determination as it relates to a potential **CSBE Measure**). So please be diligent in your review of this information and respond accordingly.

Are you able to fulfill the requirements of this scope of work?

YES NO

Does your company have a minimum of five (5) years experience with construction of Water Treatment Plant facilities with the type of equipment installed on this project (i.e. 10 MVA transformers with resistor boxes, 5 & 15 KV switchgear, and other ancillary and associated equipment).

YES NO

Has your company successfully completed a project with Industrial high voltage distribution equipment installed as part of the project consisting of at least one (1) 10-MVA transformer and one (1) 15 KV switchgear or larger in the United States?

YES NO

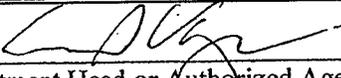
Similar Projects Completed (Name of Project and Owner)	Project Completion Date	Contract Amount	Contact Name and Phone Number of Reference for Project

I am "NOT" interested in this solicitation.

Name of Firm: _____ CSBE Exp. Date: _____

Owner's Name: _____ Signature: _____

Item	Description	Estimated Cost	% of Item to Base Bid
1.	MOBILIZATION	\$64,200	4.3%
2.	SITWORK - CIVIL (Top soil removal, excavation, paving, site prep & fill)	\$59,500	4.0%
3.	STRUCTURAL (Reinforced Concrete, tie beams, footings & Accessories)	\$246,000	16.6%
6.	ARCHITECTURAL	\$70,600	4.8%
7.	MECHANICAL (HVAC System)	\$21,100	1.4%
8.	ELECTRICAL (Motor Control Center, Electrical Transformer, Generator Switchgear)	\$787,000	53.1%
7.	ELECTRICAL (Interior lighting, electrical wiring & fire alarm system)	\$99,400	6.7%
8.	SUB-TOTAL	\$1,347,800	
9.	CONTINGENCY ALLOWANCE	\$134,780	9.1%
	TOTAL	\$ 1,482,580	100%


 Department Head or Authorized Agent