



December 3, 2020

Project No: **RPQ No. 412034 – Traction Power Switchgear Replacement Project Phase III**

The above-referenced contract is being considered for small business contract measures. **PLEASE NOTE THAT YOUR PARTICIPATION IN THE AVAILABILITY TO BID PROCESS IS VITAL IN ORDER FOR MEASURES TO BE PLACED ON THIS PROJECT.** If you are interested in participating as a Small Business Enterprise – Construction (SBE-CON) firm 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 **5:00 PM, TUESDAY, DECEMBER 8, 2020.**

The letter of availability may be sent **via facsimile transmission to (305) 375-3160 or via email to jescalante@miamidade.gov**. If you have any questions, please contact me at (305) 375-3192.

Sincerely,

Jhonnatan Escalante
Capital Improvement Project Analyst
Miami-Dade County Internal Services Department
Small Business Development Division
111 NW 1st Street #19 Floor, Miami, FL 33128
☎Office: (305) 375-3192 | 📠Fax: (305) 375-3160
Email: jescalante@miamidade.gov

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Please access the Project Review Process at <http://www.miamidade.gov/smallbusiness/projects-under-review.asp>

VERIFICATION OF AVAILABILITY TO BID

INTERNAL SERVICES DEPARTMENT (ISD)
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: **Jhonnatan Escalante**

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: Traction Power Switchgear Replacement Project Phase III

PROJECT NUMBER: RPQ No. 412034

Estimated Contract Amount: \$4,900,000.00

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

NAME OF SMALL BUSINESS ENTERPRISE CONSTRUCTION FIRM (SBE/CONS)

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 |
|---|--|----------------------------|---------------------------|
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VERIFICATION OF AVAILABILITY TO BID

CONTRACT TITLE: Traction Power Switchgear Replacement Project Phase III

PROJECT NUMBERS: RPQ No. 412034

ESTIMATED CONTRACT AMOUNT: \$4,900,000.00

PROJECT DESCRIPTION:

The project involves the upgrade of the existing Department of Transportation and Public Works' (DTPW) Traction Power Substations Direct Circuit (DC) Switchgear and Supervisory Control and Data Acquisition (SCADA) System at six locations: Allapattah (ALP), Santa Clara (SCL), Culmer (CUL), Gap Tie 2 (GT2), Overtown (OVT), and Brickell (BKL) Traction Power Substations. The DC Switchgear at those locations has exceeded its life expectancy of thirty years and the failure rate and associated maintenance cost has increased. Additionally, spare parts are no longer available. The Life Expectancy for the new Equipment shall be 30 years. There is no change to the operating cost. The operation of the new equipment should be the same as that of the equipment being replaced.

The contract for this phase (Phase III) of the project also includes requirements for the reconfiguration and modifications to the existing Supervisory Control And Data Acquisition (SCADA) System. All hardware and software necessary to convert to fiber as well as programming services is to be supplied by the Contractor. The latest PLC software is to be installed on the PLCs installed under this contract.

EXPERIENCE REQUIRED:

The Contractor is required to have a minimum of three years of experience with AC and DC Traction Power Systems in a Transit environment including Power Cables and Fiber Optic installation, termination and testing, equipment installation, testing and commissioning for revenue service; have previously worked on Traction Power SCADA systems; configured Siemens PLC CPUs and Siemens Input/output modules; verified PROFIBUS communications between PLC and Sitras Pro DC Protective Relays; programmed Siemens Scalance Network Switches; programmed Siemens ladder logic, software blocks and hardware tables; and worked with a Test Plan to verify all commands and indications at Central Control.

Contractor Qualifications Questionnaire

This questionnaire will assist SBD in identifying the qualified vendors that “comply” to provide the aforementioned scope of work. Indicate yes “Y” or no “N” on the empty line on the left side of this questionnaire and forward it completely filled out to this e-mail address: jescalante@miamidadade.gov or via fax (305) 375-3160 attention Jhonnatan Escalante.

_____ Proposer (PRIME) can perform the Scope of Work outlined and have the license required

_____ Proposer (PRIME) meets the experience requirements listed.

_____ Proposer (PRIME) has enough bonding capacity for this project. (\$4.9M)

I certify that to the best of my knowledge all the information provided is verifiable and correct.

COMPANY NAME: _____

NAME OF REPRESENTATIVE: _____

TITLE: _____ SIGNATURE: _____

TELEPHONE NUMBER: _____ E-Mail Address: _____

PLEASE LIST YOUR FIRMS HISTORY OF SIMILAR PROJECTS, REASON(S) WHY YOUR FIRM DOES NOT MEET THE EXPERIENCE REQUIREMENTS (IF APPLICABLE) AND ANY COMMENTS YOU MAY HAVE ON THE NEXT PAGE

SIMILAR PROJECTS AS PRIME OR SUB-CONTRACTOR

Please list your firm's history of "Projects with Similar Scopes of Services":

Project Title: _____
Client Name: _____
Contact #: (____) _____ - _____ / _____
Contract Amount: \$ _____
Scope of Service(s):

Project Title: _____
Client Name: _____
Contact #: (____) _____ - _____ / _____
Contract Amount: \$ _____
Scope of Service(s):

Project Title: _____
Client Name: _____
Contact #: (____) _____ - _____ / _____
Contract Amount: \$ _____
Scope of Service(s):

REASONS & COMMENTS

