

DATE: 02/03/2022

CONTRACT SOLICITATION NOTICE/PROJECT OVERVIEW

MTA-C&D IS NOW ADVERTISING FOR THE FOLLOWING:

SSE EVENT#: 0000383453

OPENING/DUE DATE: 03/16/2022

TYPE OF SOLICITATION: RFP

DOCUMENT AVAILABILITY DATE: 02/03/2022

SOLICITATION TITLE: 157548 Design-Build Services for the replacement of Mobile Substation C-16 and associated switchgear in traction Power Substation at Pelham

DESCRIPTION: The Metropolitan Transportation Authority (“MTA”), by and through its agent the MTA Construction & Development Company (“MTA C&D”), both of which are public benefit corporations existing by virtue of Article 5, Title 11 of the Public Authorities Law, will be issuing a Request for Qualifications (“RFQ”) seeking entities interested in providing the design and construction of a replacement of existing Modular Substation C-16 located in the Town of Pelham, New York with a new permanent (fixed) substation on Metro-North’s New Haven Line in Mount Vernon, New York. It is anticipated that the contract will be funded in whole or in part by Federal grants.

Funding: 100% FTA Goals: 22.5% DBE Est \$ Range: \$10M - \$50M Contract Term: 36 Months

PLEASE SEE THE ATTACHED PROJECT OVERVIEW FOR ADDITIONAL INFORMATION

() PRE-BID CONFERENCE LOCATION:	DATE:	TIME:

(X) SITE TOUR LOCATION: Substation C-16 off of Wilson Woods Road and Bradford Road, Mt. Vernon, NY	DATE: 02/23/2022	TIME: 10:00AM
<p>Prospective attendees must contact Ramzi Bashjawish, Contracts Representative, via Email at ramzi.bashjawish@mtacd.org by February 18, 2022, to confirm attendance. All contractor employees including sub-contractors and consultants intending to participate in a Metro-North pre-bid Site Tour, will be required to complete Metro-North’s Online Contractor Safety Training prior to the tour. To register for Metro-North Railroad Contractor Safety Training, go to the website ContractorOrientation.com</p>		

FOR MORE INFORMATION, PLEASE CONTACT:

PROCUREMENT REPRESENTATIVE: Ramzi Bashjawish

EMAIL: ramzi.bashjawish@mtacd.org

REQUIREMENTS TO PARTICIPATE

DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER: ALL VENDORS MUST HAVE A DUN & BRADSTREET DUNS NUMBER IF THEY WISHTO PARTICIPATE IN THIS PROCUREMENT. VENDORS WHO DO NOT HAVE A DUNS NUMBER CAN REGISTER ONLINE AT WWW.MYDNB.COM. TO OBTAIN ONE FREE OF CHARGE. YOU MUST STATE THAT THE NUMBER IS REQUIRED FOR SAM (SYSTEM FOR AWARD MANAGEMENT)

SYSTEM FOR AWARD MANAGEMENT (SAM): VENDORS ARE ALSO REQUIRED TO REGISTER WITH SAM, A FEDERAL VENDOR DATABASE USED TO VALIDATE VEDNDOR INFORMATION, BEFORE REQUESTING BID DOCUMENTS. YOU CAN VISIT THEIR WEBSITE AT www.sam.gov TO REGISTER. A DUNS NUMBER IS REQUIRED FOR REGISTRATION.

*****WE CANNOT PROCESS DOCUMENT REQUESTS WITHOUT A MTA BIDDER/SUPPLIER NUMBER. PLEASE ACCESS THE MTA VENDOR PORTAL, WWW.MYMTA.INFO, TO REGISTER AS A BIDDER*****

**Contract No. 157548
Project Overview**

1. Introduction to Modular Substation C-16 at Pelham

MTA Construction and Development (“MTA C&D”) seeks to retain the services of a qualified design-build team (the “Design-Builder”) to perform the design and construction work for the replacement of existing Modular Substation C-16 located in Pelham, New York with a new permanent (fixed) substation on Metro-North’s New Haven Line in Mount Vernon, New York.

2. Contracting Methodology

Following the two-step solicitation process described in Section 1.3 of the Request for Qualifications (“RFQ”), the shortlisted respondent, in its capacity as a proposer under the RFP that submits the proposal that MTA C&D determines, in its sole discretion, to offer the best value based on an evaluation of qualitative factors, as well as cost and schedule, will be awarded a fixed lump sum price Design-Build Contract. Contracting on a design-build basis is intended to encourage development of innovative designs, planning, and logistics while also optimizing the sharing of risk related to the work.

3. Project Scope/Description

The Design Builder shall perform the following tasks including, but not limited to:

- Perform site survey to obtain all data necessary to produce and prepare the design development final design 100% documents in full conformance with the 30% preliminary design documents
- Obtain all public and private construction and regulatory permits.
- Prepare and obtain approval for site civil shop drawings
- Perform site excavation and dispose of all unused soil per environmental guidelines
- Install all required underground electrical, signal, communication and utilities .
- Perform the construction of all infrastructure necessary for this substation facility, which includes obtaining all required permits, site construction (foundations/cable vaults/grading/structures), steel grating/platforms, prefabricated substation building, all substation equipment, duct bank infrastructure and interconnecting cables.
- Provide and/or renew necessary feeder work by commercial electric service providers that would provide industrial-scale power (e.g. 13.2 kV AC feeders) to the site of the replacement substation. Upgrade service as required to provide two independent feeders providing approximately 2,000 kW each, current Metro-North substation standard.

4. Procurement Process

The procurement process for Contract 157548 consists of two steps: (i) the RFQ and (ii) the Request for Proposals (“RFP”), as described in further detail below:

- I. This Step 1, the RFQ, invites interested teams (each, a “respondent”) to submit Statements of Qualifications (“SOQs”) that detail, among other things, preparedness to formally submit a proposal (“proposal”) for the contract and qualifications to perform the work.
- II. MTA C&D will evaluate all SOQs received in accordance with the criteria set out in this RFQ. Based on its evaluation, MTA C&D will select respondents (the “shortlisted respondents”) that it has deemed, in its sole discretion, to possess the capability, capacity, and experience necessary to undertake and successfully complete the work. Only the shortlisted respondents will be eligible to participate in the second step of the procurement process, the Request for Proposals (“RFP”).

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- III. In Step 2, MTA C&D will issue the RFP to invite the shortlisted respondents as proposers (“proposers”) to submit proposals. MTA C&D will evaluate each proposal received in accordance with the RFP requirements and select the proposal that, in MTA C&D’s sole discretion, represents the best value to MTA C&D. While price will be a factor in the evaluation, other qualitative factors such as design and technical approach will also be considered. Additionally, schedule will be a major determinative element in awarding the Design-Build Contract.
- IV. The RFP will provide specific instructions on the submission requirements, the evaluation factors, and rating guidelines.
- V. Prior to issuing the RFP, MTA C&D may, in its discretion, issue a draft of the RFP to the shortlisted respondents to solicit feedback. MTA C&D reserves the right to conduct one-on-one discussions with each shortlisted respondent to obtain such feedback.
- VI. During Step 2, MTA C&D will offer a stipend to shortlisted respondents that submit proposals that are responsive to the RFP requirements but are not awarded the contract.
- VII. All SOQs shall be submitted electronically to MTA C&D by the SOQ deadline in accordance with the instructions for electronic submittals set forth in Appendix B and Part C herein.

5. RFQ Availability

The RFQ documents will be made available to all prospective Respondents on or about **February 4, 2021**. In order to obtain the RFQ documents, prospective Respondents need to complete and submit the order form available on the MTA’s website by clicking the “Document Order Form” link.

6. Evaluation of SOQs

As described in more detail in the RFQ, SOQs will be evaluated to establish a shortlist of qualified Respondents. MTA C&D anticipates using a qualitative assessment to evaluate the SOQs. Each Respondent’s SOQ will be evaluated for compliance with the SOQ submittal requirements, including:

- A. Completeness and responsiveness of the SOQ;
- B. experience;
- C. past performance with regard to:
 - i. quality of work
 - ii. schedule compliance
 - iii. meeting D/M/WBE goal requirements
- D. organization and key personnel;
- E. project understanding and approach;
- F. responsibility; and
- G. financial strength.

Evaluations will include qualitative assessments where a Respondent may be deemed to fail (and not be shortlisted) even if the Respondent was responsive to the terms of the RFQ.

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7. Experience and Performance of Respondent Teams

- A. During the RFQ process, MTA C&D will identify Respondents that include Lead Contractors and Lead Designers with:
- i. experience in successfully managing, designing and constructing projects of size, type and complexity similar to the Contracts;
 - ii. a record of completing contracts on time and within budget;
 - iii. technical and management experience and expertise to plan, organize and execute the design and construction and assure the quality and safety of the Work; and
 - iv. qualified key personnel with experience managing and performing work in active rail stations, including without limitation, to project managers, construction managers, designers, safety managers and schedulers.
 - v. The Lead Contractor of firm must possess experience in excavation support and dewatering, grouting and underground utilities experience, which will be necessary to perform the work.
- B. The background and experience for the Lead Contractors and Lead Designers are expected to be as follows:
- i. experience in successfully managing, designing and constructing projects of the size, type and complexity as reflected in the scope of Work and anticipated for the Project;
 - ii. a record of completing contracts on time and within budget;
 - iii. technical and management experience and expertise to plan, organize and execute the design and construction and assure the quality and safety of the Work; and
 - iv. qualified key personnel with experience managing and performing work in active rail and transit station environments, including without limitation, project managers, construction managers, design consultants, safety managers, quality managers and schedulers

8. General Limitations on Respondent Team Membership

- A. Subject to Section 6.3, and in addition to any other restriction or qualification on respondent team membership and on the inclusion of Major Participants and Key Personnel:
- i. no Major Participant shall participate on more than one (1) respondent team;
 - ii. no Affiliate of any Major Participant shall participate on another respondent's team;
 - iii. Affiliated entities shall not participate on separate respondent teams;
 - iv. no individuals serving a Key Personnel role on one (1) respondent team may serve any role on another respondent team.
 - v. no firm that employs one or more of the individuals named as Key Personnel on one (1) respondent team may serve any role on another respondent team;
- B. Respondents and Major Participants that are not selected as a shortlisted respondent are not restricted under this Section 6.2 solely on the basis of having been a member of such unsuccessful respondent team. Following the public announcement identifying the shortlisted respondents, members of each unsuccessful respondent team (including Major Participants) may seek to join the team of a shortlisted respondents, subject to the restrictions set forth above.

9. Limitations on Exclusivity

- A. Non-Major Participants, Subcontractors, and other Persons which are not prohibited from participating on more than one (1) respondent team under Section 6.2, may participate on more than one (1) respondent team subject to compliance with the following requirements in order to protect the integrity of the procurement process:

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- i. Respondents may not team with or engage an entity if such teaming is conditioned on that entity or its Affiliates being on a respondent's team on an exclusive basis.
 - ii. Any otherwise permitted engagement of a Person by two (2) or more respondent teams shall be subject to: (i) the disclosure to all relevant respondent teams that such entities and personnel are engaged by another respondent team; (ii) the institution of Information Barriers acceptable to MTA C&D; and (iii) the prohibition of any such entity and their personnel sharing information (or being asked by a respondent team to share information) regarding the procurement, and the Design-Build Contract between or among respondent teams.
- B. If a respondent elects to non-exclusively engage two (2) Designers for its SOQ, MTA C&D will treat such Designers as a Joint Venture in accordance with Paragraph 9.2. However, if MTA C&D determines that such arrangement does not represent a true Joint Venture and is not in the best interests of the RFQ and/or performance of the work, MTA C&D may, in its discretion, require the respondent to: (i) demonstrate that such arrangement reflects a true Joint Venture arrangement appropriate for Contract 157548; and/or (ii) finalize the engagement of one (1) but not both Designers with the revised engagement documented as an Organizational Change either under the terms of this RFQ or the equivalent terms of the RFP. In addition, shortlisted respondents and proposers will be entitled, on their own initiative, to finalize the engagement of one (1) Designer, but not both Designers with the revised engagement documented as an Organizational Change either under the terms of this RFQ or the equivalent terms of the RFP.