

DATE: 02/20/2020

**CONSTRUCTION/ARCHITECTURAL & ENGINEERING CONTRACT
SOLICITATION NOTICE/PROJECT OVERVIEW**

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

CONTRACT#: P-36444

OPENING/DUE DATE: 04/09/2020

TYPE OF SOLICITATION: RFP

DOCUMENT AVAILABILITY DATE: 02/27/2020

SOLICITATION TITLE: Design-Build Services for Rutgers Tube Rehabilitation

DESCRIPTION: MTA Construction & Development Company ("MTA C&D"), acting as an agent of and on behalf of the Metropolitan Transportation Authority, hereby solicits proposals for Contract P-36444, Design Build Services for Rutgers Tube Rehabilitation. MTA seeks to retain the services of a design-build team for the design and construction of the Rutgers Tube Rehabilitation Project to rehabilitate systems and components within the Rutgers Tube to achieve a State of Good Repair and make those systems and components more resilient to extreme weather events (the "Work"). The Rutgers Tube is a set of twin tubes that runs between the East Broadway Station in the Borough of Manhattan and York Street Station in the Borough of Brooklyn on the New York City Transit ("NYCT") 6th Avenue IND F Line. One tube contains the southbound track and the second tube contains the northbound track. The Work consists of the performance of design, construction, installation, and commissioning of communication systems, traction power systems, cellular infrastructure, a cable management rack system, mechanical, electrical, and plumbing systems, track and signals systems, and related civil work. The Work will be performed in an active subway environment and will require coordination with NYCDOT. The schedule for this Contract will require some Work to be performed on nights and weekends. The Design-Builder will be provided with Railroad-Supplied Services to perform the Work

Funding: 100% FTA Goals: 20% DBE Est \$ Range: \$50M - \$100M Contract Term: 14 Months

PLEASE SEE THE ATTACHED FOR ADDITIONAL INFORMATION

(X) PRE-BID CONFERENCE LOCATION:

DATE: 03/03/2020

TIME: 10:00AM

2 Broadway, New York, NY 10004 2nd flr, Conf Rm D2.10

(X) SITE TOUR LOCATION:

DATE: 02/25/2020

TIME: 11:30PM

East Broadway Station, F-Line, Agent Booth #N529
*Attendees must pre-register by 2/24/2020 and arrive to the site tour by 10:30PM

FOR MORE INFORMATION, PLEASE CONTACT:

PROCUREMENT REPRESENTATIVE: Alexander Wanless

PHONE: (646) 252-6111

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.MYDNCB.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.

Contract No. P-36444**1. Introduction to Rutgers Tube Rehabilitation Project**

MTA seeks to retain the services of a design-build team for the design and construction of the Rutgers Tube Rehabilitation Project to rehabilitate systems and components within the Rutgers Tube to achieve a State of Good Repair and make those systems and components more resilient to extreme weather events (the "Work"). The Rutgers Tube is a set of twin tubes that runs between the East Broadway Station in the Borough of Manhattan and York Street Station in the Borough of Brooklyn on the New York City Transit ("NYCT") 6th Avenue IND F Line. One tube contains the southbound track and the second tube contains the northbound track. The Work consists of the performance of design, construction, installation, and commissioning of communication systems, traction power systems, cellular infrastructure, a cable management rack system, mechanical, electrical, and plumbing systems, track and signals systems, and related civil work. The Work will be performed in an active subway environment and will require coordination with NYCDOT. The schedule for this Contract will require some Work to be performed on nights and weekends. The Design-Builder will be provided with Railroad-Supplied Services to perform the Work.

2. Contracting Methodology

Contract P-36444 will be a fixed price, lump sum design-build contract. The Contract will be awarded to the design-build team that submits the proposal that MTA C&D determines, in its sole discretion, to offer the best value to MTA C&D following a one-step solicitation process. Contracting on a design-build basis is intended to encourage development of innovative designs, planning and logistics while also optimizing the sharing of risks related to the Work.

3. Procurement Process

This Request for Proposals ("RFP") is a one-step procurement process for Contract P-36444. Pursuant to this RFP, MTA C&D invites entities or groups of entities ("Proposers") interested in competing to perform the Work to submit Proposals detailing, among other things, their qualifications and approach to complete the Work on time and within budget. MTA C&D will evaluate all Proposals in accordance with the evaluation criteria set forth herein.

The Contract will only be awarded to a responsible Proposer. To be considered responsible, the Proposer must demonstrate to the satisfaction of MTA C&D that, in all respects, the Proposer is a responsible party. This determination encompasses consideration of the Proposer's integrity, skill, experience, necessary resources, and financial and other resources to perform the Work in accordance with the Contract Documents. Prospective Proposers with current contracts to perform work on MTA projects must be in good standing and satisfactorily progressing that work to be deemed qualified to participate in the procurement of this Contract.

The RFP will provide specific instructions on the submission requirements and evaluation criteria.

4. Evaluation Criteria**A. Threshold Criteria**

- Proposers are advised that the following threshold criteria must be met in order for their Proposals to be considered. Proposers found unqualified based on the threshold criteria will be eliminated from further consideration; General business experience, and the stability and integrity of the Proposer, including its organizational structure, management expertise and depth and length of time in business.
- Size, capacity, and capability to perform the Work as well as the Proposer's other concurrent contractual commitments including remaining duration and cost of current and future work.
- Satisfactory past performance of the Proposer on prior projects with respect to quality, compliance with laws and other regulatory requirements, and management of design and construction.
- Acceptable safety record for the Proposer and its proposed Subcontractors.
- Financial resources of the Proposer to timely execute the Work, bonding capacity, and ability to obtain required insurance.

B. Evaluation Criteria

Proposals that meet the Threshold Criteria will be evaluated further using the Evaluation Criteria set forth below in order of importance.

- Detailed project schedule demonstrating the Proposer's strategies to meet the contractual milestones and efficient sequencing of Work to minimize schedule-related risks;
- Quantity and/or duration of Railroad-Supplied Services the Proposer requires to complete the Work; minimization of Railroad-Supplied Services; and plans to maximize the efficiency of Railroad-Supplied Services;
- Management plan for the design and construction of the Work, including the phasing plan to maintain full-functionality and service during removal of existing equipment and installation of new equipment; and plan for procurement of long-lead items;
- Qualifications of Key Personnel (Project Manager, Design Manager, Construction Manager, Schedule Manager, Quality Manager, Safety Manager, and Environmental Compliance Manager);
- Overall project management team experience and organizational structure; proposed staffing levels;
- Demonstrated understanding of the design and construction objectives required by the Contract and the identification and mitigation of potential design and construction risks;
- Means and methods for construction; and use of construction equipment;
- Commissioning plan, schedule, and the qualifications of proposed commissioning firm;
- Demonstrated past performance completing projects on-time and within budget; quality of completed projects; and demonstrated past compliance with regulatory requirements;
- Safety and Quality Management Plans;
- Qualifications and coordination of subcontractors whose work scope value exceeds \$500,000, exclusive of suppliers of common materials;
- Proposed plan to achieve subcontracting goals under the DBE requirements of the Contract and past compliance with subcontracting provisions for D/M/WBEs;
- Quality and thoroughness of Technical Proposal and Oral Presentation; and
- Other relevant matters, including issues that might be raised after the release of the RFP and overall adherence to the requirements of the RFP in terms of quality and completeness.

C. Overall Cost

In addition to the dollar amount of the Proposal, evaluation of the cost will consider, among other things, net cost savings and/or additions resulting from innovations with respect to the Contract schedule, sequencing, and proposed exceptions. The Proposer shall include a value for each proposed exception.

5. Site Tour

The Site Tour will be held on February 25, 2020 at 11:30 p.m. Proposers shall meet at 10:30 p.m. **at East Broadway Station, F Line, Agent Booth #N529**. Proposers must notify the Procurement Representative by e-mail at procurement@MTACC.info and Alexander.Wanless@nyct.com no later than 12:00 p.m. on February 24, 2020 with the names of proposed attendees. **Note: Prospective Proposers are limited to two (2) attendees per firm.**

The MTA Police Department may perform background checks on all Site Tour attendees. Accordingly, attendance requests must include the following:

- i. the attendee's full legal name;
- ii. the attendee's firm's name, address and phone number; and

- iii. a clear and legible copy of a valid government-issued form of photo identification (e.g. driver's license or passport) with date of birth.

No Person will be permitted on the Site Tour without a valid reservation and their original form photo identification that was provided with the reservation request. Failure to bring a form of original photo identification shall exclude a Person from the Site Tour.

Attendees shall bring their own personal protective equipment. This includes a hard hat, heavy-soled safety work shoes, safety glasses, non-metallic flashlight and an orange reflective safety vest. Persons who do not bring the required personal protective equipment will not be permitted to participate in the Site Tour. All Persons attending the Site Tour must have taken the NYCT Contractor Safety Course training.

No Person shall be permitted to participate in the Site Tour or enter upon any other MTA Group property unless they agree to comply with all conditions imposed by the MTA in connection therewith, including signing a waiver on behalf of themselves, and the entity which they represents, of all claims against the MTA, MTA C&D, NYCT and any of their agents or employees, arising on account of any personal injury (including death) or property damage occurring while on the Site Tour or other MTA Group property arising out of their entrance.

Where authorized by MTA C&D, Site Tour attendees may use hand-held cameras and cell phones to photograph or record areas of the Work Site that are made available for inspection. Cameras and cell phones must be carried in a manner to eliminate any potential for injuries. MTA C&D will be the final arbiter for the use of photographic/video equipment during the Site Tour or at any other time. Attendees are not permitted to photograph any personnel/employees of the MTA, MTA C&D, or NYCT. Any photos or video taken by an attendee shall be used solely for the purpose of preparing the Proposal and shall not be published or disseminated beyond those involved in preparation or presentation of the Proposal.

6. Pre-Proposal Information Presentation

A pre-proposal information presentation for this RFP will be held on March 3, 2020 at 10:00 a.m. in Room D2.10, at 2 Broadway, New York, NY. Prospective Proposers must notify the Procurement Representative by e-mail at procurement@MTACC.info and Alexander.Wanless@nyct.com no later than 12:00 p.m. on February 27, 2020 with the names of proposed attendees. **Note: Prospective Proposers are limited to two (2) attendees per firm.**

7. RFP Availability

The RFP documents will be available to prospective Proposers on or about February 27, 2020. In order to obtain the RFP documents, prospective Proposers need to complete and submit the order form available on the MTA's website by clicking the "Order Now" link.

8. General Limitations on Proposer's Team Membership

A. Subject to the Limitations on Exclusivity set forth in Section 9 below as it applies to Design Firms, and in addition to any other restriction or qualification on Proposer team membership and on the inclusion of Major Participants and Key Personnel:

1. No Major Participant may participate on more than one Proposer team;
2. No Affiliate of any Major Participant may participate on another Proposer's team;
3. Affiliated entities may not be on separate Proposer teams;
4. No individuals serving a Key Personnel role on one Proposer team may serve any role on another Proposer team; and
5. No firm that employs one or more of the individuals named as Key Personnel on one Proposer team may serve any role on another Proposer team.

9. Limitations on Exclusivity

Design Firms, or their Affiliates, may participate on more than one Proposer team, including as Major Participants, provided that any engagement of such an entity by two (2) or more Proposer teams, will be subject to (i) the disclosure to all relevant Proposer teams that such entities and personnel are engaged by another Proposer team; (ii) the institution of Information Barriers acceptable to MTA C&D; and (iii) the prohibition on any such entities and their personnel from sharing information (or being asked by a Proposer team to share information) regarding this procurement. In furtherance of this allowance, Proposers may not engage any Design Firm on an exclusive basis. However, in no event may any individual employed by a Design Firm or Affiliate hold a role on more than one (1) Proposer team, including as Key Personnel.