

DATE: 06/18/2024

CONTRACT SOLICITATION NOTICE/PROJECT OVERVIEW

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

SSE EVENT#: 0000468963

OPENING/DUE DATE: 07/25/24

TYPE OF SOLICITATION: RFP

DOCUMENT AVAILABILITY DATE: 06/18/24

SOLICITATION TITLE: D81491 ISA Signal System Modernization for Rockaway Line Beach 105th Street Station Solid State Interlocking System

DESCRIPTION: The Metropolitan Transportation Authority, acting by and through MTA Construction and Development Company, seeks to engage a consultant organization to provide independent system-safety reviews of the Solid-State Interlocking system and interfaces at the New York City Transit Beach 105th Street Station (A and S subway lines), being designed, furnished, and installed pursuant to design-build Contract C-35327. Assessments shall be in accordance with Federal Railroad Administration Rule 236 Subpart H and European Committee for Electrotechnical Standardization standards. The services required include, but are not limited to, the following:

- Replace the existing conventional relay-based interlocking system with SSI technology.
- Conduct reviews during the design, development, manufacture, integration, factory acceptance testing (“FAT”), installation, testing, and commissioning of the SSI system, to verify that all safety related requirements have been met.
- Preliminary Design Review (“PDR”), Final Design Review (“FDR”) and Testing of FAT - Hardware, Software, Subsystem, Integration, System, and Electro Magnetic Interference/Electro Magnetic Compatibility (“EMI/EMC”) and Field Testing - Hardware, Software, SSI, AWS, Subsystem, Integration, System, and EMI/EMC.
- Audit of the SSI Supplier’s compliance with its safety case and safety concepts and the SSI Supplier’s adherence to the Project Safety Plan (“PSP”) developed for the Project.
- Audit of the SSI Supplier’s compliance with the Design-Build Contract Project Requirements and Design Criteria (“PRDC”) requirements (SSI section).
- An Audit of the SSI supplier’s Configuration Control Plan, and the SSI supplier’s compliance with that plan.
- Assessment of the chain of custody of hazard mitigation for the SSI Supplier, the Design-Builder, NYCT, and/or MTA C&D as applicable.
- Assessment of the adequacy of NYCT operating rules, procedures, maintenance, and training for the mitigation of hazards and other independent criteria to be determined by the ISA.

Funding 100% FTA
Contract Term: 44 Months

Goals: 22.5% DBE

Est \$ Range: \$1M - \$5M

(X) PRE-BID CONFERENCE LOCATION:

DATE: 06/27/24

TIME: 12:00PM

Virtual via Microsoft Teams- Please contact the assigned procurement representative at kasia.robertson@mtacd.org to register by 6/25/24

() SITE TOUR LOCATION:

DATE:

TIME:

FOR MORE INFORMATION, PLEASE CONTACT:

PROCUREMENT REPRESENTATIVE: Kasia Robertson

EMAIL: kasia.robertson@mtacd.org

REQUIREMENTS TO PARTICIPATE

SYSTEM FOR AWARD MANAGEMENT (SAM): VENDORS ARE 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/VENDOR, TO REGISTER AS A BIDDER*****