

DATE: 12/27/2021

CONTRACT SOLICITATION NOTICE/PROJECT OVERVIEW

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

SSE EVENT#: 0000378696

OPENING/DUE DATE: 01/27/2022

TYPE OF SOLICITATION: RFP

DOCUMENT AVAILABILITY DATE: 12/28/2021

SOLICITATION TITLE: PS21002 General Engineering Consultant Services for NYCT Communications Based Train Control Program

DESCRIPTION: MTA Construction & Development is seeking to retain the services of an experienced general engineering consultant to provide design, engineering, procurement support and program administration services, to assist the MTA in implementing the next phase of its Communications Based Train Control Program for New York City Transit subway service. The CBTC Program will address all phases of work from development of deployment and implementation strategies through the completion of wayside construction, and safety certification. Program work will encompass many disciplines, including but not limited to, utilities, civil, architecture, structures, mechanical, electrical, communications, instrumentation and controls, track, traction power, signals, CBTC, information technology, environmental, systems engineering, commissioning and safety certification. The services of the Consultant shall be performed under the general direction of the MTA Project Manager

Funding: 100% MTA Goals: 15% MBE; 15% WBE; 6% SDVOB Est \$ Range: \$10M-\$50M Contract Term: 24 Months

******PLEASE SEE THE ATTACHED PROJECT OVERVIEW FOR ADDITIONAL INFORMATION******

(X) PRE-BID CONFERENCE LOCATION:	DATE: 01/07/2022	TIME: 10:00AM
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Virtual via Microsoft Teams

() SITE TOUR LOCATION:	DATE:	TIME:
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FOR MORE INFORMATION, PLEASE CONTACT:

PROCUREMENT REPRESENTATIVE: Dhariana Grzyb **EMAIL:** dhariana.grzyb@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.MYDND.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*******

MTA Construction & Development

Notice

PS21002
SSE # 0000378696

General Engineering Consultant Services for NYCT Communications Based Train Control Program

MTA Construction & Development is seeking to retain the services of an experienced general engineering consultant to provide design, engineering, procurement support and program administration services, to assist the MTA in implementing the next phase of its Communications Based Train Control Program for New York City Transit subway service. The CBTC Program will address all phases of work from development of deployment and implementation strategies through the completion of wayside construction, and safety certification. Program work will encompass many disciplines, including but not limited to, utilities, civil, architecture, structures, mechanical, electrical, communications, instrumentation and controls, track, traction power, signals, CBTC, information technology, environmental, systems engineering, commissioning and safety certification. The Program Area for this Technical Scope of Services comprises the wayside elements of the following subway lines: Fulton Street Sixth Avenue & 63rd Street Line and Crosstown. The services of the Consultant shall be performed under the general direction of the MTA Project Manager

The contract will be awarded for a term of two (2) years.

The M/WBE/SDVOB goals for the State/Local Contracts have been established at MBE 15%, WBE 15%, and SDVOB 6%.

The RFP document will aid you in preparing the written Technical and Cost Proposals. Proposals shall be evaluated by MTA C&D personnel in accordance with the specific evaluation criteria set forth in the RFP. The Selection Committee will select the most qualified, experienced and financially stable firms.

Consultants must respond by submitting separate Technical and Cost Proposals as detailed above, referencing **SSE #0000378696 / PS21002 - General Engineering Consultant Services for NYCT Communications Based Train Control Program** and shall be submitted by **2:00PM on January 27, 2022**.

Additional information pertaining to this advertisement, include the Scope of Work is available on MTA-C&D's Procurement website at <https://new.mta.info/doing-business-with-us/procurement/construction-and-development>

MTA Construction & Development

Notice

PS21002
SSE # 0000378696

General Engineering Consultant Services for NYCT Communications Based Train Control Program

SHORT SCOPE OF WORK

MTA Construction & Development is seeking to retain the services of an experienced general engineering consultant to provide design, engineering, procurement support and program administration services, to assist the MTA in implementing the next phase of its Communications Based Train Control Program for New York City Transit subway service. The CBTC Program will address all phases of work from development of deployment and implementation strategies through the completion of wayside construction, and safety certification.

The services required include, but not limited to, the following:

- Provide program administration services for the duration of the Contract
- Develop, implement and update a Program Management Plan
- Conduct site visits and surveys of existing conditions, as needed
- Develop conceptual design for each line in program area
- Prepare draft and final cost estimates for each line in the program area
- Develop preliminary engineering solutions for each line based on the approved conceptual design approach
- Prepare technical contract documents, bridging documents and reference documents to support the request for proposal packages (RFP) for design-build installation for each line.
- Procurement support during the design-build RFP process for each line