



DATE: March 4, 2016

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

MTA-NYCT IS NOW ADVERTISING FOR THE FOLLOWING:

RFQ ID #: 0000127485INFO

OPENING/DUE DATE: 4/13/16

TYPE OF SOLICITATION: RFP

DOCUMENT AVAILABILITY DATE: N/A

SOLICITATION TITLE: CM-1190: Consultant Design Services for Phase 2 of the Second Avenue Subway

DESCRIPTION: MTA New York City Transit (NYCT) on behalf of the MTA Capital Construction Company (MTACC) is seeking to retain the services of a consultant to provide design services for Phase 2 of the Second Avenue Subway (SAS) project. SAS Phase 2 will extend subway service from the 96th Street and Second Avenue Station, which is currently under construction, to three new stations located at 106th Street and Second Avenue, 116th Street and Second Avenue, and 125th Street and Lexington Avenue. The alignment of this new subway line will extend from the existing tunnel bulkhead at 105th Street, to 125th Street and Fifth Avenue. The SAS 125th Street Station will connect with the existing subway station at 125th Street and Lexington Avenue and the existing Metro-North station at 125th Street and Park Avenue. The alignment will also include storage tracks and bulkhead at 129th Street and Second Avenue for a future extension of subway service to the Bronx.

Funding: Capital. Goals: DBE: 17%. Est. \$ Range: Over \$10M.

SEE ATTACHED DOCUMENTS

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

() SITE TOUR LOCATION: DATE: TIME:

FOR MORE INFORMATION, PLEASE CONTACT:

PROCUREMENT REPRESENTATIVE: Stefanie Valenti

PHONE: 646-252-6116

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.DNB.COM/PRODUCT/EUPDATE/REQUESTOPTIONS.HTML. 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 governmentcontractorregistration.us TO REGISTER. A DUNS NUMBER IS REQUIRED FOR REGISTRATION.

TO OBTAIN BID DOCUMENTS: VISIT THE ACTIVE CONSTRUCTION AND ARCHITECTURAL/ENGINEERING CONTRACT SOLICITATION PAGE ON OUR WEBSITE AT [HTTP://WWW.MTA.INFO/NYCT/PROCURE/NYCTPROC.HTM](http://WWW.MTA.INFO/NYCT/PROCURE/NYCTPROC.HTM) FOR MORE DETAILED INFORMATION ON HOW TO OBTAIN BID DOCUMENTS.

**MTA New York City Transit
Notice**

**CM-1190
RFQ No. 0000127485**

Consultant Design Services for Phase 2 of the Second Avenue Subway

MTA New York City Transit (NYCT) on behalf of the MTA Capital Construction Company (MTACC) is seeking to retain the services of a consultant to provide design services for Phase 2 of the Second Avenue Subway (SAS) project. SAS Phase 2 will extend subway service from the 96th Street and Second Avenue Station, which is currently under construction, to three new stations located at 106th Street and Second Avenue, 116th Street and Second Avenue, and 125th Street and Lexington Avenue. The alignment of this new subway line will extend from the existing tunnel bulkhead at 105th Street, to 125th Street and Fifth Avenue. The SAS 125th Street Station will connect with the existing subway station at 125th Street and Lexington Avenue and the existing Metro-North station at 125th Street and Park Avenue. The alignment will also include storage tracks and bulkhead at 129th Street and Second Avenue for a future extension of subway service to the Bronx.

The consultant will provide design services as briefly described in the attached Short Scope of Work culminating in the design, development and submittal of biddable and design-build contract documents. The design services will include: Technical support for the environmental review process; Update of the Preliminary Engineering design; Final Design; Provide alternative ways to accelerate the completion of the project; and Support during construction.

The scope also includes four design options for completing the Final Design of the stations, tunnels and ancillary buildings as described in the attached Short Scope of Work which, if exercised by the MTA, will require the consultant to provide the additional design services identified as part of the exercised option. The consultant shall work under the general direction of the MTACC Program Executive or designated representative.

Any consultant that plays a key role in the SAS Phase 2 design may be prohibited from participating in the Design/Build effort.

Design services shall include an update of the SAS Preliminary Engineering (PE) design documents. PE was performed during SAS Phase 1. A CD containing the SAS Phase 2 PE is available upon request to parties interested in participating as prime proposers in this procurement. Please email stefanie.valenti@nyct.com to obtain an order form.

DBE goals have been established at 17%. This contract will be federally funded. Contract award is contingent on funding availability.

For more information, please see the MTA NYCT website at: <http://web.mta.info/nyct/procure/conrftp.htm> and for advertisement of the RFP for this project, which will be issued in the near future.

Contract CM-1190

RFQ #0000127485

**Consultant Design Services for Phase 2 of the Second Avenue Subway
Short Scope of Work**

A. Project Background

Second Avenue Subway (SAS) Phase 2 will extend subway service from the 96th Street and Second Avenue Station, which is currently under construction, to three new stations located at 106th Street and Second Avenue, 116th Street and Second Avenue, and 125th Street and Lexington Avenue. The alignment of this new subway tunnel will extend north along Second Avenue from the existing tunnel bulkhead at 105th Street, start its turn west near 120th Street, and end up at 125th Street and Fifth Avenue. The SAS 125th Street Station will have interior connections with the existing subway station at 125th Street and Lexington Avenue and with the existing Metro-North station at 125th Street and Park Avenue. The alignment will also include storage tracks and bulkhead at 129th Street and Second Avenue for a future extension of the subway service to the Bronx.

B. Brief Description of Services:

The scope of work for this contract includes the design of an operating subway system, including subway tunnels, station entrances, mezzanines, platforms, crew facilities, power substations, circuit breaker houses, fan plants, pump rooms, mechanical facilities, electrical facilities, track, signal, instrumentation, control and communication systems. Major services include:

1. Technical support for the environmental review process:

The Final Environmental Impacts Statement (FEIS) for the SAS Phase 2 tunnel alignment and stations was prepared during Phase 1 of the SAS Project. A review and update will be required to address changes that have occurred since publication of the FEIS. The environmental review and update will be performed by a separate environmental consultant. The consultant under this contract will provide technical support to the environmental consultant.

2. Update of the Preliminary Engineering design.

The Preliminary Engineering (PE) design for the SAS Phase 2 tunnel alignment and stations was prepared during Phase 1 of the SAS Project. The consultant under this contract will update the PE to reflect changes in the operational requirements and design criteria that have occurred since the completion of the original PE design.

3. Final Design

The consultant under this contract will provide the following services in connection with final design:

- a. Prepare design documents for one Design/Bid/Build (D/B/B/) contract to relocate utilities for the tunnel alignment and three new stations.
- b. Analyze and advise the MTA on the pros and cons of building the tunnels and the underground structural shell for three new stations under a single Design/Build (D/B) contract or under multiple D/B contracts and prepare the design documents in accordance with the packaging plan selected by the MTA.
- c. Provide alternative ways to accelerate the completion of the project.

4. Final Design Options

The contract will contain the following 4 options which, if exercised by the MTA, will require the consultant to provide the additional services identified as part of the exercised option:

Option 1: Prepare the design documents for three D/B/B contracts to build the ancillary structures and to fit-out the stations and ancillary buildings with architectural finishes and the mechanical, electrical, plumbing and conveyance systems.

Option 2: Prepare the design documents for three D/B contracts to build the ancillary structures and to fit-out the stations and ancillary buildings with architectural finishes and the mechanical, electrical, plumbing and conveyance systems.

Option 3: Prepare the design documents for one D/B/B contract to install the systems (track, traction power, signal, and communication) in the stations and tunnels and to commission the systems.

Option 4: Prepare the design documents for one D/B contract to install the systems (track, traction power, signal, and communication) in the stations and tunnels and to commission the systems.

5. Support during construction.

The consultant under this contract will serve as the Designer-of-Record and provide technical support, which shall include but not be limited to review of contractor's shop drawings and material submittals, response to requests-for-information, evaluating differing site conditions, and clarifying design intent during construction.