

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY
5th Floor Suite #5170, 10 Park Plaza
BOSTON, MASSACHUSETTS 02116

NOTICE TO BIDDERS

Electronic proposals for the following project will be received through the internet using Bid Express until the date and time stated below, and will be posted on www.bidx.com forthwith after the bid submission deadline. No paper copies of bids will be accepted. Bidders must have a valid digital ID issued by the Authority in order to bid on projects. Bidders need to apply for a digital ID with Bid Express at least 14 days prior to a scheduled bid opening date.

Electronic bids for MBTA Contract No **P61CN01, THE POWER SCADA SYSTEM UPGRADE-SYSTEMWIDE PROJECT, CLASS 1-GENERAL TRANSIT-\$3,000,000 PRE-QUALIFICATION LIMIT AND CLASS 5-ELECTRICAL-\$3,000,000 PRE-QUALIFICATION LIMIT, PROJECT VALUE \$3,598,000** can be submitted at www.bidx.com until two o'clock (2:00 p.m.) on **January 23, 2019**. Immediately thereafter, in a designated room, the Bids will be opened and read publicly.

Work under this contract consists of:

The Contractor shall install, terminate, and test a new twenty-four (24) strand single mode fiber optic cable installed in new innerduct between communication rooms or junction boxes and the unit or traction substations. Furnish and install new Cabinets, Connect power, install network equipment within new Cabinets, furnish and install Extreme and MOXA network switches and activate a SWAN network to allow network connection required for the RTU equipment upgrade to IP. The Contractor and QEI/OSI vendors shall upgrade, convert, reconfigure, coordinate, and implement the existing MBTA remote terminal unit (RTU). The RTU upgrade applies to the existing QEI CAM/DAC 6CCP6 Central Processor and OSI headend for Distributed Network Protocol (DNP) 3.0 (DNP3) for TCP/IP communication.

This Contract is subject to a financial assistance Contract between the MBTA and the Federal Transit Administration of U.S. Department of Transportation. FTA Participation 80 percent.

Each prospective bidder proposing to bid on this project must be prequalified in accordance with the Authority's "Procedures Governing Classification and Rating of Prospective Bidders." Copies may be obtained at www.mbta.com. Applications for prequalification for this Project will be accepted up until the bid date. Contractors should allow for ample time for the Authority to evaluate and respond to the Prequalification Application prior to the bid opening date. Only contractors prequalified by the bid date will be considered eligible.

Potential bidders must [download](#) and submit a completed "Request for Proposal Form" for approval to: plans&specifications@mbta.com

Bidding documents may be downloaded from the MBTA FTP site, or delivered on CD via Fed Ex. Documents will be available starting at 9:00 AM on **December 24, 2018**. Contract Specifications and Drawings shall be available in portable data file (.pdf) format. Interested parties may request FTP site credentials or Fed Ex delivery of the project documents on CD by completing the request form on the project page at: http://bc.mbta.com/business_center/bidding_solicitations/current_solicitations/

Bidders' attention is directed to Appendix 1, Notice of Requirement for Affirmative Action to Insure Equal Employment Opportunity; and to Appendix 2, Supplemental Equal Employment Opportunity, Anti-Discrimination, and Affirmative Action Program in the specifications. In addition, pursuant to the requirements of Appendix 3, Disadvantaged Business Enterprise (DBE) Participation Provision, Bidders must submit an assurance with their Bids that they will make sufficient and reasonable efforts to meet the stated DBE goal of 10% percent.

Bidders will affirmatively ensure that in regard to any contract entered into pursuant to this solicitation, minority and female construction contractors will be afforded full opportunity to submit Bids and will not be discriminated against on the grounds of race, color, religion, sex, age, or national origin in consideration for an award.

Bidders will be required to comply with Federal Equal Employment Opportunity Regulations and the President's Executive Order No. 11246 and any amendments or supplements thereto. Bidders will also be required to comply with the Governor's Executive Order No. 481, prohibiting the use of undocumented workers on State Contracts and any amendments and supplements thereto.

Authorization for the Bidders to view the locations of the work on the MBTA's property shall be obtained from the Project Manager, **Robert Craffey, 5th Floor Suite #5170, 10 Park Plaza, Boston Massachusetts 02116, 617-222-5358 (Office) or RCraffey@MBTA.com.** The Authority will conduct a site walkthrough on **January 9, 2019**. Bidders are requested to be present in front of the **Braintree MBTA Station Mezzanine** at Union Street and Ivory Street, Massachusetts, at 10:00 a.m. to participate in the tour. Bidders are advised that they should have representation at this tour as no extra visits are planned.

A prebid conference will be held on **January 10, 2019** at 10:00 a.m. at the **10 Park Plaza, Suite 5170, Boston, MA 02116**. Any request for interpretation of the Plans and Specifications should be submitted in writing at the same time. All questions during the bid phase should be directed to the MBTA Project Manager in writing or emailed to the contact information above. **Questions are to be submitted no later than ten (10) days prior to the date set forth for the opening of the bids**

Bidders will be required to certify as part of their bids that they are able to furnish labor that can work in harmony with all other elements of labor employed or to be employed on the work.

This Contract is subject to Federal wage and hourly laws and minimum State wage rates as well as all other applicable labor laws.

Bidders are advised that the "Buy America" provisions of the Surface Transportation Assistance Act of 1982 (Pub. L-97-424) as amended, apply to any Contract, procurement or agreement which results from this solicitation.

Bid Guaranty shall consist of a bid deposit in the amount of five (5) percent of the value of the bid, in the form of a bid bond, cash, certified check, treasurer's or cashier's check.

The successful Bidder shall be required to furnish a Performance Bond and a Labor and Materials Payment Bond each for the full amount of the Contract price.

The Authority reserves the right to reject any or all Bids, to waive informalities, to advertise for new Bids or proceed to do the work otherwise, as may be deemed to be in the best interests of the Authority.

This information may be viewed at the MBTA website:

http://bc.mbta.com/business_center/bidding_solicitations/current_solicitations/

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

Date: **December 20, 2018**

By: Stephanie Pollack
Secretary and Chief
Executive Officer of
MassDOT

Jeffrey Gonneville
Interim General Manager