



DATE: December 14, 2018

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

MTA-NYCT IS NOW ADVERTISING FOR THE FOLLOWING:

**SSE #:** 0000247471

**OPENING/DUE DATE:** 01/11/2019

**TYPE OF SOLICITATION:** RFP

**DOCUMENT AVAILABILITY DATE:** N/A

**SOLICITATION TITLE:** S-48013 R179/R211 Carborne Equipment for the CBTC 8th Avenue Line

**DESCRIPTION:** New York City Transit (NYCT) is inviting proposals for a Supplemental Agreement No. S-48013, R179/R211 Carborne Equipment for the CBTC 8<sup>th</sup> Avenue Line, to be issued under contract S-48004. The work includes furnishing all material, tools and equipment, and performing all operations necessary to provide CBTC Carborne equipment for R179 and R211 cars fleets. Contractor is responsible for designing, installation (of the initial units) and testing of the carborne CBTC equipment and associated software as required for equipping 24 5-Car and 49 4-Car R179 Units with CBTC. The R211 Car Contact includes Base and Option procurement of a total 291 to 309 Units. An optional Post Warranty Support Agreement is also included in the proposal request. The NYC Transit Authority at its sole discretion reserves the right to make one or more awards for this project.

**Only firms who have received an award under Contract S-48004 will be eligible for award of this Supplemental Agreement S-48013.**

**PLEASE SEE THE ATTACHED FOR ADDITIONAL INFORMATION**

( ) **PRE-BID CONFERENCE LOCATION:** DATE: TIME:

( ) **SITE TOUR LOCATION:** DATE: TIME

**FOR MORE INFORMATION, PLEASE CONTACT:**

**PROCUREMENT REPRESENTATIVE:** Fabriaio Raho

**PHONE:** (646) 252-6039

**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](http://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](http://WWW.SAM.GOV) TO REGISTER. A DUNS NUMBER IS REQUIRED FOR REGISTRATION.

NYCT Website Advertisement:

## MTA NEW YORK CITY TRANSIT

### Request for Proposal S-48013 (SSE 0000247471)

#### S-48013 R179/R211 Carborne Equipment for the CBTC 8<sup>th</sup> Avenue Line

The New York City Transit Authority (the "Authority or "NYCT") a public benefit corporation existing by virtue of the Public Authorities Law of the State of NY – Title 9 of Article 5, invites proposals for a Supplemental Agreement No. S-48013, R179/R211 Carborne Equipment for the CBTC 8<sup>th</sup> Avenue Line, to be issued under contract S-48004. The work includes furnishing all material, tools and equipment, and performing all operations necessary to provide CBTC Carborne equipment for R179 and R211 cars fleets. Contractor is responsible for designing, installation (of the initial units) and testing of the carborne CBTC equipment and associated software as required for equipping 24 5-Car and 49 4-Car R179 Units with CBTC. The carborne CBTC equipment shall be installed at two NYCT shops. The R211 Car Contact includes Base and Option procurement of a total 291 to 309 Units. Under Base contract 92 Units are being purchased. This will be followed by Option 1 purchase of 128 Units and Option 2 purchase of 71 to 89 Units. The carborne CBTC equipment shall be provided to the R211 Carbuilder as a kit as per the Carbuilder's production schedule.

An optional Post Warranty Support Agreement is also included in the proposal request.

The NYC Transit Authority at its sole discretion reserves the right to make one or more awards for this project.

**Only firms who have received an award under Contract S-48004 will be eligible for award of this Supplemental Agreement S-48013**

The project is estimated in excess of \$10 million and has a contract duration of 48 (R179) and 60 (R211) months from the Notice-of-Award date.

Contract is 100% locally funded.

The subcontracting goals are: **MBE: 0%** and **WBE: 0%**

**Pre-Proposal Conference.** A Pre-Proposal Conference will not be held.

Selection of the Contractor to perform work on Contract S-48013 is being accomplished by a one-step Request for Proposal process. Proposer shall submit technical proposals and other items identified in the RFP sent to the firms that received an award under Contract S-48004. The Selection Committee will evaluate the technical proposals against the requirements in the solicitation and in accordance with the evaluation criteria described herein. Only a responsible Proposer will receive an award. To be considered responsible, the Proposer must demonstrate to the satisfaction of the Authority that it is in all respects a responsible party. This determination encompasses consideration of the Proposer's integrity, skill, experience, necessary resources, and financial and other resources to do the work in accordance with the Contract terms and conditions. The Contract will be awarded to the qualified Proposer(s) whose proposal the Authority believes will be the most advantageous to the Authority, applying such evaluation criteria.

## **EVALUATION CRITERIA**

Proposers will be evaluated by the Selection Committee utilizing Criterion 1, Detailed Technical Proposal and Approach as well as Other Technical Matters, Criterion 2, Overall Project Cost and Criterion 3, Other Relevant Matters. Criteria are listed in their relevant order of importance. Those Proposers identified to be within the competitive range with respect to Criteria 1, 2 and 3, will then be invited to participate in negotiations, in most cases resulting in a request for Best and Final Offers. To the extent that competing proposals are otherwise determined to be substantially equal with regard to Criterion 1 and Criterion 3, the importance of Criterion 2 shall increase. To ensure proper consideration, Proposers shall furnish proposals with supporting Documentation to be evaluated on the following criteria:

### **Criterion 1 - Technical and Qualification Considerations as well as Other Relevant Technical Matters**

- Proposer's project management approach demonstrating Proposer's understanding of the project objectives, including realistic phasing and production plans; coordination with Carbuilder(s) / NYCT, long-term maintenance support, and Proposer's project schedule reflecting completion of deliveries on time (of both testing and production units), including but not limited to, schedule monitoring and delay mitigation plans;
- Previous experience, qualifications, depth of resources and record of timely performance of the Proposer, either as a single entity or a joint venture (if applicable) and major subcontractors on similar or comparable projects;
- Proposer's prior experience as a Systems Integrator with knowledge of the CBTC Culver Test Track/Queens Boulevard Line (QBL) West phase 1 projects (or similar experience), familiarity with the latest version of the Interoperability Interface Specifications, including all referenced documentation;
- Proposer's prior experience in the integration of various train control systems (CBTC systems, conventional signal systems, carborne train control and communications systems and diagnostic systems associated with all these systems) into one complete operating system;
- Proposer's plan and approach to implement Carborne CBTC in compliance with the latest I2S and all required Car-CBTC interfaces;
- Proposer's description of coordination between hardware/software design and onboard and remote diagnostics.

### **Other Relevant Technical Matters** including, but not limited to:

- Pertinent items not expressly covered above and issues raised after release of the RFP or during negotiations;
- Quality and thoroughness of the Technical Proposal and Oral Presentations, if any, including description of work schedule;
- Proposer's Diversity Practices as determined by the Authority's assessment of Proposer's answers to Schedule E (Proposer Diversity Practices Questionnaire), which is primarily, though not entirely, concerned with Proposer's use of, and programs for, New York State

certified Minority and Women Owned Business Enterprises. Proposer's answers to Schedule E will be scored by the Authority at its sole discretion.

**Criterion II - Overall Project Cost** including, but not limited to:

- Net cost savings and/or additions resulting from proposed changes to Terms and Conditions, as well as from innovations with respect to the Project Schedule and Phasing; and cost implications of proposed use of NYCT services, facilities and materials. In the case of alternate Proposals deemed acceptable by the Selection Committee offering reductions to the time required for satisfaction of all deliverables, the cost implications and value to the Authority of such schedule improvements will be taken into account under this criterion;
- Cost of long term maintenance for the CBTC equipment, including software updates and upgrades throughout the lifespan of the system.
- In evaluating Overall Project Cost, the Authority may consider whether and to what extent a Proposal, a system, or other matter being offered contains realistic pricing.

**Criterion III – Other Relevant Matters**

- Willingness to agree to the Authority's proposed Terms and Conditions, based on contract S-48004-1 or -2, as appropriate, as modified per Supplemental Agreement S-48013-1 or -2, or the benefit to be derived by the Authority in return for changes to its proposed Terms and Conditions or to negotiate same in a timeframe consistent with the Authority's needs;
- Overall adherence to the requirements of this RFP in terms of quality and completeness.

In making the determination as to which proposal offers the best value to the Authority, the Authority will review all factors that contribute to the total cost of the proposal, including costs which may be incurred by the Authority as a result of the proposal even if those costs are external to the proposed price.

In making the determination as to which proposal is most advantageous and offers the best value to the Authority, the Authority will review the proposals in relation to all evaluation criteria. Accordingly, neither the Proposer with the highest technical ranking, nor the Proposer with the lowest priced proposal, will necessarily receive the award, which will be determined by assessment of the best value to the Authority based upon all the evaluation criteria.

Although price is not the most important evaluation criterion for this solicitation, price may become the controlling factor when competing proposals are otherwise determined to be substantially equal.