New York City Transit (NYCT)

DATE: January 27, 2017

CONSTRUCTION/ARCHITECTURAL & ENGINEERING CONTRACT
SOLICITATION NOTICE/PROJECT OVERVIEW

MTA-NYCT IS NOW ADVERTISING FOR THE FOLLOWING:

SSE #: 0000150970 OPENING/DUE DATE: 4/4/2017

TYPE OF SOLICITATION: RFP DOCUMENT AVAILABILITY DATE: 2/6/2017


DESCRIPTION: New York City Transit (NYCT) is seeking to retain the services of a contractor to Design and Install an upgraded Emergency Booth Communication System (EBCS) with Mass Call Functionality. As part of this effort, other communication systems, such as the Help Point (HP) and Customer Assistance Intercom (CAI), will also be integrated into a unified platform. The selected Contractor will be responsible for this integration, which will provide a better response and improve the safety of customers and Station Agents.

Funding: 100% FTA DBE: 17% Estimated $ Range: $10 M+
Contract term: 32 months

SEE ATTACHED FOR ADDITIONAL INFORMATION

( X ) PRE-BID CONFERENCE LOCATION: DATE: TIME:
2 Broadway New York, NY 10004 March 10, 2017 1:30 pm
on the 2nd Floor, Room D2.10

( X ) SITE TOUR LOCATION:
2 Broadway, New York, NY 10004.
Lobby – Meeting Place
DATE: TIME
March 9, 2017 10:00 am

FOR MORE INFORMATION, PLEASE CONTACT:

PROCUREMENT REPRESENTATIVE: Alexander Wanless PHONE: 646-252-6111

SYSTEM FOR AWARD MANAGEMENT (SAM): VENDORS ARE ALSO REQUIRED TO REGISTER WITH SAM, A FEDERAL VENDOR DATABASE USED TO VALIDATE VENDOR INFORMATION, BEFORE REQUESTING BID DOCUMENTS. YOU CAN VISIT THEIR WEBSITE AT www.sam.gov TO REGISTER. A DUNS NUMBER IS REQUIRED FOR REGISTRATION.

DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER: ALL VENDORS MUST HAVE A DUN & BRADSTREET DUNS NUMBER IF THEY WISH TO PARTICIPATE IN THIS PROCUREMENT. VENDORS WHO DO NOT HAVE A DUNS NUMBER CAN REGISTER ONLINE AT www.mydnb.com TO OBTAIN ONE FREE OF CHARGE. YOU MUST STATE THAT THE NUMBER IS REQUIRED FOR SAM (SYSTEM FOR AWARD MANAGEMENT).
The New York City Transit Authority (the "Authority") which is a public benefit corporation existing by virtue of the Public Authorities Law of the State of NY – Title 9 of Article 5, invites proposals under Contract A-37628 for the design, furnishing and installing of an Upgraded Emergency Booth Communication System (EBCS) with Mass Call Functionality.

Background

The EBCS with Mass Call Functionality system, an emergency safety framework used by Station Agents to notify the Rail Control Center (RCC) of emergency and safety-related incidents, is beyond its useful life and no longer meets the current and future needs of the agency and its users. The existing architecture employs analog call transmissions, which limit its efficiency during emergencies. Mass Call announcements are issued audio announcements from the RCC to Station Agents via analog connections. The analog system has protracted call set up times, which impedes rapid communications between the RCC and a preset number of booths.

Project Summary

The objective of this Project is the design and installation of a replacement, upgraded EBCS / Mass Call system. As part of this effort, other communication systems, such as the Help Point (HP) and Customer Assistance Intercom (CAI), will also be integrated into a unified platform. The selected Contractor will be responsible for this integration, which will provide a better response and improve the safety of customers and Station Agents.

The scope of the Project is summarized as follows:

- Replace/transition the legacy EBCS/Mass Call system with current technology that improves the emergency communication and mass notification between the Rail Command Center (RCC) and the Station Agent.
- Provide an integrated head end solution and common user interface for both EBCS / Mass Call and Help Point systems.
- Provide interoperability between the integrated EBCS/Mass Call system, HP system, CAI and Elevator Phones with additional existing (and anticipated) devices and software.
- Consolidate the steps in emergency call reporting and logging procedures through report generation and customization.
- Provide a configurable and expandable solution that allows for simpler and automatic diagnostics, testing, and maintenance.

This project will be funded by the FTA, is estimated in excess of $10 million and has a contract duration of 32 months from the Notice-of-Award date.

The subcontracting goals are: DBE: 17%
A Project Site Visit is scheduled for March 9, 2017. Meeting place: 2 Broadway Lobby at 10:00am and a Pre-Proposal Conference is scheduled for March 10, 2017 at 1:30pm in Room D2.10, at 2 Broadway, New York, NY 10004. Proposers planning to attend this meeting are required to notify the Procurement Representative, Alexander Wanless, via email at alexander.wanless@nyct.com no later than 12:00 noon two (2) working days prior to this meeting.

Prospective Proposers are limited to two (2) attendees per firm for the Site Visit and Pre-Proposal Conference. Please note that for the Site Visit, Prospective Proposers are required to come attired with a hard hat, heavy soled safety work shoes, safety glasses, a reflective safety vest, and a working flashlight. Prospective Proposers who come without the required proper attire will not be allowed to enter the work site.

All of the integration work described in Specification Division 1AB, 19, 22 and 25 shall be performed by a System Integrator who is required to be the prime Contractor (either as a sole contractor or as part of a Joint Proposer). The System Integrator shall form a team (the “System Integration Team”) that includes a Network Engineer and a System Integration Engineer.

Selection of the Contractor to perform work on Contract A-37628 is being accomplished by a one-step Request For Proposals process. Proposers shall submit technical proposals and other items identified in the RFP “Overview and Proposal Procedures” section. The Selection Committee will evaluate the technical proposals against the requirements in the solicitation and in accordance with the stated evaluation criteria. Only a Proposer found to be responsible will be eligible to 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 perform the Project in accordance with the Contract Documents. The Contract will be awarded to the qualified Proposer whose proposal the Authority determines to offer the best value to the Authority, applying such evaluation criteria.

The RFP is currently available to Prospective Proposers at a cost of $100.00.

Security Sensitive Information: Prospective Proposers are advised that some portions of the solicitation documents are classified as Security Sensitive Information (SSI). In order to obtain the RFP documents, prospective Proposers are required to sign the Non-Disclosure and Confidentiality Agreement (NDA) enclosed herein. Please complete and notarize “Attachment A” (Page 5 through Page 9) and “Attachment B” (Pages 12 & 13) of the NDA and submit the said Attachments along with the Order Form to the Bid Reception Desk. A copy of the completed Attachments A & B shall also be submitted via email to the Procurement Representative at alexander.wanless@nyct.com.

ON-GOING RESPONSIBILITY

Proposers are reminded that establishing a Proposer’s responsibility is an on-going requirement for award and that award of Authority contracts may only be made to “responsible” Proposers. Proposers should be aware that the following criteria are considered threshold criteria that must be met. Proposers found unqualified based upon evaluation of the following criteria will be eliminated from further consideration:

- General Responsibility to Receive Contract Award and to Successfully and Faithfully Perform the Work
- Financial Resources
- Safety Record
- Integrity and Business Ethics

Threshold Criterion 1 (pass/fail) - General Responsibility to Receive Contract Award and to Successfully and Faithfully Perform the Work: Included in this criterion is the degree to which the Proposer characteristically performs contract work (including design and on-site construction) using its own forces, types of work which it performs and satisfactory performance in the following areas:
• General business experience and stability, including organizational structure, management expertise and depth and length of time in business;
• Satisfactory performance from the perspective of quality, compliance with regulatory requirements and management of construction and community impacts;
• Size, capacity and capability in relation to the Work to be performed, as well as Proposer’s other concurrent contractual commitments including remaining duration and cost of current and future work as it relates to the performance of this contract (e.g. management, professional and technical expertise to perform the Work, the availability of physical plant and equipment to perform the Work);
• Integrity and business ethics; and
• Performance on other contracts (NYCT, MTA, other governmental and non-governmental entities, especially in the rail and transit arenas) including compliance with safety standards, DBE requirements, claims loss history, defaults, debarments and non-responsibility determinations.

Threshold Criterion 2 (pass/fail) - Financial Resources: Proposer is required to be adequately financed to pay promptly for all labor and materials as such obligations become due and to avoid the necessity for assignment of any monies payable. A firm must demonstrate:

• Requisite financial resources to timely execute the Work;
• Bonding capacity; and
• Ability to obtain required insurance

NOTE: A firm in arrears in the payment of amounts due to MTA/NYCT will be required to pay said amounts in full in order to be considered a responsible firm, unless and to the extent that NYCT, upon satisfactory explanation made by the firm, excuses the firm from the payment thereof or permits further deferment of payment.

Threshold Criterion 3 (pass/fail) - Safety Record: Proposer will have to demonstrate that both it and its proposed known Subcontractors have an acceptable safety record, including an experience rating for Worker’s Compensation Insurance of not more than 1.2. Also, each Proposer (on behalf of itself and its proposed known Subcontractors) must supply such information as to whether, within the past five (5) years, its Commercial General Liability (or equivalent) and/or Builder’s Risk, or all risk (or equivalent) insurance policies have been canceled or otherwise discontinued by an insurance carrier, and if so, the background and reasons therefor.

Threshold Criterion 4 (pass/fail) - Integrity and Business Ethics: In order to be considered a responsible Proposer, a Proposer must demonstrate to the satisfaction of NYCT that it has the integrity and business ethics to successfully and faithfully perform the Contract in accordance with the Contract Documents.

PROPOSAL EVALUATION

Selection will be accomplished with a RFP process using the below listed Evaluation Criteria. The proposals will be evaluated by a “Selection Committee” composed of NYCT personnel, experienced in the disciplines necessary to evaluate the proposal submissions.

Evaluation Criteria:

A proposed system unable to satisfy any requirement deemed essential by the Selection Committee may be eliminated from further consideration. For the purpose of selecting Proposers to proceed to the negotiation phase, Proposers that have not been otherwise eliminated from further consideration will be initially evaluated utilizing Criterion 1, Technical and Qualification Considerations as well as Other Technical Matters, Criterion 2, Overall Project Cost, and Criterion 3, Other Relevant Matters. Criteria are listed in their relative order of importance. Those Proposers identified as being within the competitive range, with respect to such evaluation
on Criterion 1, 2 and 3, will then be invited to participate in negotiations, in most cases to be followed by a request for Best and Final Offers (BAFO). To the extent that competing proposals are otherwise determined to be substantially equal with regard to Criteria 1 and 3, the importance of Criterion 2 shall increase. To ensure proper consideration, Proposers shall furnish proposals with supporting Documentation to be evaluated against the following evaluation criteria.

**Criterion 1 – Technical and Qualification Considerations as well as Other Technical Matters**

**Sub-Criterion i: Relevant Experience and Qualifications**

The Proposer must satisfactorily demonstrate a successful record of performance by the member entities of the proposer's proposed project team. Areas of particular interest to NYCT include:

- Past experience designing emergency communication and mass call systems for public and/or emergency response agencies;
- Proposer's project team organization and member firms of the proposal team, including qualifications, relevant past experience, depth of resources, overall and previous history working together on similar projects and ongoing commitments that will be concurrent with this project, especially with regard to proposer's designated "key participants";
- History of experience in operating and constructing in a rail and transit environment;
- Experience managing interfaces and integrating complex systems with multiple stakeholders;
- Record of timely performance within the target budget and schedule on (i) projects that include design (ii) other relevant projects.

**Sub-Criterion ii. Approach to the Work**

- The extent to which the Proposal demonstrates the proposed EBCS fully meets the needs of the project, coordination of the design and construction elements of the Work and takes into account the need for design development, design reviews, and design and shop drawing approvals;
- The extent to which the proposal shows all the software and hardware elements, makes use of commercial off the shelf software to the extent possible and minimizes customization, while providing a configurable system that addresses NYCT's needs;
- The extent to which the Proposal effectively addresses all construction aspects of the Work including utilities, software, installation, electrical and mechanical upgrades, quality and safety, realistic constructability, phasing and staging plans;
- Proposer's project schedule, including schedule monitoring and delay mitigation plans;
- Overall maintainability, flexibility and configurability of the proposed solution, including proposer's ability to provide long term hardware and software maintenance;
- Proposer's project innovations;
- Identification of Proposer's key project concerns, risks and mitigation plans.

**Sub-Criterion iii. Other Technical Matters**

- Proposer's Safety, Quality Control/Quality Assurance Plans for both design and construction;
- Quality and thoroughness of Technical Proposal and Oral Presentations;
- Proposer's demonstrated history of obtaining and transferring relevant licenses;
- Other matter(s) not expressly covered above to include issues raised after the release of the RFP or during negotiations.

**Criterion 2: Overall Project Cost:**

- Total proposed lump-sum price;
- 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 Staging; and
- Cost implications of proposed use of NYCT services, facilities and materials. In the case of alternate or Value Engineering Proposals deemed acceptable by the Selection Committee offering
reductions to the time allowed for Substantial Completion, the cost implications and value to NYCT of such schedule improvements will be taken into account under this criterion;

- Cost of Long-Term Optional Maintenance, including Hardware and Software updates and upgrades throughout the life span 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 3: Other Relevant Matters including, but not limited to:**

- Proposer’s willingness to agree to the Authority’s Terms and Conditions or to negotiate the 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 be the controlling factor when competing proposals are otherwise determined to be substantially equal.