

**DATE: 10/17/2023**

## **CONTRACT SOLICITATION NOTICE/PROJECT OVERVIEW**

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

**SSE EVENT#: 0000444727**

**OPENING/DUE DATE: 11/30/2023**

**TYPE OF SOLICITATION: IFB**

**DOCUMENT AVAILABILITY DATE: 10/17/2023**

### **Contract/Project Title: 6510 - Long Island Railroad West Side Yard Fall Protection System**

**DESCRIPTION:** The Work of this Contract includes fall protection system to be installed at the LIRR's West Side Storage Shop - Furnish & Install Fall Arrest System and New Access Platform for rail car roof access. The Long Island Rail Road (LIRR) Maintenance of Equipment Department requires the technical services of a Contractor, experienced in the design and installation of Fall Protection Systems, to conduct a fall hazard survey and determine an appropriate design for installation testing and training of a new Fall Protection and Recovery System, including a method for fixed rail car rooftop access inside our West Side Shop facility located on Manhattan's west side in New York City where there is a known issue with unavailable rail car roof access and fall protection. This is an A + B Bidding Contract

Funding: 100% MTA **Goals:** MBE 15%. WBE 15% SDV0B: 6% Est \$ Range: \$1M- \$5M Contract Term: 515 Calendar Days

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

**(X) PRE-BID CONFERENCE LOCATION:**

**DATE: 11/3/2023**

**TIME: 10:00AM**

**Virtual via Microsoft Teams-** Please contact the assigned procurement representative at [barbara.blake@mtacd.org](mailto:barbara.blake@mtacd.org) to register

**(X) SITE TOUR(S) LOCATION:**

**DATE: 11/2/2023**

**TIME: 10:00AM**

**Location:** LIRR West Side Yard, 401 10th Ave, Door L1, New York, NY 10001

**FOR MORE INFORMATION, PLEASE CONTACT:**

**PROCUREMENT REPRESENTATIVE:** Barbara Blake

**EMAIL:** [barbara.blake@mtacd.org](mailto:barbara.blake@mtacd.org)

### **REQUIREMENTS TO PARTICIPATE**

**SYSTEM FOR AWARD MANAGEMENT (SAM):** VENDORS ARE 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](http://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](http://WWW.MYMTA.INFO), TO REGISTER AS A BIDDER\*\*\*\*\*

**Contract No. 6510****Project Overview****1. Introduction to the Project**

Furnish and Install a Fall Arrest System in the West Side M of E Shop.

The contractor will furnish and install a fall arrest system and access platform according to the design documents and specifications. The Long Island Rail Road (LIRR) Maintenance of Equipment Department requires the technical services of a Contractor, experienced in the design and installation of Fall Protection Systems, to conduct a fall hazard survey and determine an appropriate design for installation testing and training of a new Fall Protection and Recovery System, including a method for fixed rail car rooftop access inside our West Side Shop facility located on Manhattan's west side in New York City.

The Work of this Contract includes the installation of a fall arrest system at Long Island Rail Road West Side Yard Shop, on track 5 and track 6, with the installation of a new top of train access ship stairs. The Work is more fully described in the Technical Specifications. The Scope of the Work is summarized as follows:

Site Work – The Contractor shall:

Remove spray on fireproofing of existing steel truss members at proposed connections. Furnish and Install replacement fireproofing of existing steel Struss members after fall protection installation is complete.

- Furnish and install monorail anchorage hanger connections to existing steel truss members.
- Furnish and install sway bracing members at connections to existing steel truss members.
- Furnish and install truss mounted rigid monorail and track segments, connect to hangers, complete spliced connections between segments.
- Furnish and install non- standard anchorages for monorail system.
- Locally re-apply fireproofing of existing steel truss members.
- Furnish and install lanyard system to monorail system.
- Furnish and install all necessary accessories to fall protection system.
- Complete inspection and testing of monorail system and lanyard system.
- Furnish and install proposed top of train access ship stairs, new platform structural framing, bar grating.
- Painting of new structural steel members.
- Localized paint removal and paint application as required.
- Furnish and install structural connections including hangers, bracings and hollow structural section beam.
- Removal of existing railings.
- Furnish and install new safety railing, stair, platform grating extension toe board, safety gates.
- Furnish and install stair gangway assembly to access roof of train.

The work under this contract will also include:

- Containment, Removal, Storage and Disposal; Structural Steel for Buildings, Metal Fabrications; Applied Fire Protection; Surface Preparation, Paint and Coating Systems; Equipment - Bumper Guards, Access Gangway, Facility Fall Protection
- Complete training of personnel on the use of the Fall Protection System and how to recover after a fall.

**Contract No. 6510****Project Overview****2. •Contracting Methodology**

The Contract will be awarded as a fixed lump sum price contract to the Respondent, in its capacity as a Bidder under the IFB, that submits the Bid that MTA Construction and Development Company ("MTA C&D") determines, in its sole discretion, to offer the most advantageous based on cost and schedule. Apparent Low Bidder submits a Summary Schedule Bar Chart within 3 Business days of bid opening.

**3. Key Project Elements**

Project Management  
Quality Management  
Safety Management  
Remove Existing Roof Truss & Roof  
Stringer Fireproofing, Containment  
Storage, and Disposal as Required for New Monorail  
Remove Existing Platform Railing as required for Proposed Platform & Railings

Ceiling Mounted Hanger Rod & Bracing  
Runway Channel - Mono Rail System  
Monorail System - Hoist Trolley  
Metal Fabrication - Platform Channel  
Metal Fabrication - Platform Grating  
Metal Fabrication - Platform Railing, Swing Gate  
Metal Fabrication - Proposed top of Train Stair Access

Sprayed Fire-Resistant Material  
Fire-Resistant Penetrations and Joints

Painting - As Required  
Painting - New Steel work Platform, Railing

**4. Proposer's Qualifications/Responsibility**

In order to qualify as a responsible bidder, a bidder must be prepared to prove to the satisfaction of MTA C&D that it has the integrity, skill, experience, facilities, financial resources and stability to successfully and faithfully perform the contract in accordance with the contract documents.

**5. Evaluation**

MTA C&D desires to expedite the Contract Work to (i) minimize the impact to Railroad support and cost (ii) reduce the time of construction; and (iii) to more quickly obtain the benefits of the Project. To achieve this, MTA C&D will utilize A+B Bidding for this Contract.

A+B Bidding requires Bidders to competitively bid the construction cost (the "A" Value) and the time required to achieve certain Milestones (the "Milestone Duration"). The "B Value" is determined by multiplying the Milestone Duration by a daily dollar multiplier supplied herein by MTA C&D.

The Contract will be awarded to the responsive and responsible Bidder with the lowest combined bid amount (the "Apparent Low Bidder") where: A Value + B Value = Combined bid amount for evaluation purposes only. **It should be noted that the Contractor will be Awarded the "A value", not the combined A+B value, which is for evaluation purposes only. The "B value" to be used for the evaluation is \$ 1,959.63 / day.**