

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY
MBTA CONTRACT NO. A72CN01
NATICK CENTER STATION ACCESSIBILITY IMPROVEMENTS
NATICK, MASSACHUSETTS

ADDENDUM NO. 6

The attention of bidders submitting bids for the above project is called to the following Addendum to the Bid Form, Supplementary Conditions, Construction Specifications and Contract Drawings.

The items set forth herein, whether of omission, addition, or substitution, are to be included in and form a part of the Bid submitted.

THE NUMBER OF THIS ADDENDUM (NO. 6) MUST BE ENTERED IN THE SPACE PROVIDED ON PAGE 00410-3 OF THE FORM FOR BID IN THE BID FORM.

October 28, 2019

By: Steve Poftak
General Manager of the MBTA

CONTRACT DRAWINGS

1. On Sheet SL-3, Street Level Reflected Ceiling Plan – Area C, eliminate the 24 “SW-1” light fixtures between Column Lines 14 thru 17 on Cross Column Line E-9.

RESPONSES TO COMMENTS SUBMITTED BY PROSPECTIVE BIDDERS

1.
 - Q. On drawing E-25 detail “Grounding for Steel Column/Steel Post” There is a reference to a ground loop. There are no drawings showing a ground loop around the station. Can this be clarified?
 - A. The ground loop on the “grounding for steel columns/steel posts” detail on E-25 refers to the electrical building/electrical rooms. Any grounding from steel columns/posts in the electrical building/electrical rooms or structures that the electrical rooms are attached to, would go to respective ground grid for that room. See sheets E-11 through E-14 for the electrical room layouts which show the grounding grids.
2.
 - Q. Drawings E-3 through E-6 show a communication ductbank to be installed under the outbound platform. Are those the same conduits that are shown on drawing RR-5.
 - A. They are different. The conduits on Drawing RR-5 are for the Railroad Power, Signal, Communications and PTC Lines. The conduits on E-3 thru E-6 are primarily spares for future communications systems.
3.
 - Q. The response to Addendum 5 questions #4 and #57 pertaining to lighting is still unclear. There are types listed on SL drawings that are not listed on E drawings. Are those types in addition to the fixtures listed on E drawings? Please take **Platform** drawings E-6 & SL-8 as an example. Use column lines #21 thru #27 on both drawings. The fixture types and quantities and layout differ. Should both drawings be taken off separately and compile the counts that way? This is essential to know for pricing. Please advise:
 - a. The same situation arises for **Street** drawings E-9 and SL-4
 - b. The same can be said for **Platform** drawings E-3/E-4 and SL-5/SL-6. These drawings for the most part are clear. However, some fixtures conflict. Mostly the Fixture Types “PT-1” & “SW-2”. Along the Inbound side of the tracks. The “E” drawings have fixture types PT-1 from column line #1 thru Column line #11. Compared to the “SL” drawings show the fixture type SW-2. Please advise.
 - A. The Electrical E drawings govern for bike shelter lighting, building lighting (electrical rooms) and for all circuitry. The Street Lighting SL drawings govern for type, location and quantities of light fixtures along canopies, stairs, ramps and the pedestrian bridge.
 - a. As indicated above, the SL drawings govern for type, location and quantities along the stairs and ramps.
 - b. The PT-1 fixtures are mounted to the back of platforms. In areas where there is insufficient room for a pole mounted fixture, the SW fixtures shall be used. This is primarily where the platforms abut existing bridge abutments and walls.

4. Q. There are two fixture types "SC-8" found on drawing SL-6 by vertical column lines 10.6 & 11 and Cross Column Line E-1. Are these supposed to be fixture type "SC-4" as found on Electrical drawing "E-4"? Please provide a fixture schedule for fixture type "SC-8" if they are to be type "SC-8" it is omitted from the lighting schedule on drawing "SL-9". Please advise.
- A. Yes, these SC-8 fixtures should be labeled "SC-4".
5. Q. If we were to use the "SL" drawings alone. The counts listed on the fixture schedule for each fixture type as found on SL-9 would match (excluding fixture type SC-8). However, the SL's and E's have too many conflicts, resulting in differences in quantities. This will create a vast difference in Vendor pricing as well. No one will be taking this off equally without these issues being rectified for clarity. Please consider re-issuing the lighting drawings as a whole to clarify these issues.
- A. Drawings E-11 thru E-14 shall be used for the Electrical rooms. Use the lighting schedule on sheet E-19 for the fixtures to be used in the electrical rooms and elevator control rooms.
6. Q. Please issue information for the following Lighting Control Panels, OLCP-1, ILCP-1, LCP-1, ELCP-1, OELCP-1, and IELCP-1.
- A. The Lighting Control Panel wiring diagram is shown on sheet E-28 which would apply to Lighting Control Panels OLCP-1, ILCP-1, LCP-1, ELCP-1, OELCP-1, and IELCP-1.