

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

FTA GRANT NO.: MA-05-0121

FTA GRANT NO.: MA-90-X600

MBTA CONTRACT No. P62CN01

**SYSTEM WIDE TRANSFORMER REPLACEMENT
PHASE 2B**

**BOSTON, CAMBRIDGE, NEWTON, QUINCY, BRAINTREE
AND BROOKLINE
MASSACHUSETTS**

ADDENDUM NO. 4

The attention of the bidders for the above project is called to the following Addendum to the Notice to Bidders, Construction Specifications, Contract Drawings and for Answers to Bidder's Questions.

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. 4) MUST BE ENTERED IN THE SPACE PROVIDED ON PAGE 00410-3 OF THE FORM FOR BID IN THE BID FORM.

Date: April 24, 2019

By: Steve Poftak
General Manager of the MBTA

RESPONSES TO PROSPECTIVE BIDDERS QUESTIONS

Contents:

- Bidder Questions 8, 27 & 28

Q8. BUY AMERICA:

Within ABB, we have a network and global footprint of Technology Centers (TCs) that are supporting the various factories and developing and improving products and technology. In Vaasa, Finland ABB has a Technology Center that supports ABB-Vietnam and ABB-South Boston on the design and manufacturing of railway rectifier transformers. Being global is the nature of our company and the nature of our business organization, so it is our set up. We are proposing to manufacture these units in ABB's Hanoi, Vietnam facility. We are using the same global design tools (CDS = Common Design System) in all our plants. The Tools, technical standards, and manufacturing standards are the same within ABB transformers across the globe and identical to the existing ABB-South Boston units within the MBTA system. To comply with the BUY AMERICA clause, we could perform routine testing and FAT in our local facilities in South Boston, VA. Will this be accepted by MBTA ?

If, answer to above question is " YES " , Which test MBTA will be recommending to be performed again at local facility.

A8. Supplier/Contractor is required to meet Buy America Requirements as laid out in the contract documents. MBTA cannot comment on the chosen method to compliance. If successful, any selection of testing will be determined at a suitable time but may require all necessary tests to be witnessed.

Q27. Addendum# 3, Construction specifications Item 6 reduced the DBE goal from 15% to 12% I believe the original goal was 12% . Is the engineer intent to reduce it to 10%.

A27. Per the Notice to Bidders the DBE % requirement was and remains 12%. The value included on the sample bid forms in Section 00410 (provided for informational purposes only) was misleading as it incorrectly stated 15%. This was corrected to 12% in Addendum 3 to match the project requirement.

Q28. Per Addendum# 3, are we still doing all station at the same time or we can do 3 at a time - Please advise

A28. The Contractor shall propose the schedule to meet the project required completion within 667 days as stated in Section 00700 and updated in Addendum 3. Work may be active on all sites simultaneously except when the two sites are adjacent in the MBTA's power system. This applies for Braintree and Quincy Adams only within this project.