



**Massachusetts Bay
Transportation Authority**

**MBTA Construction Contract S01CN07:
Built-Up Roofing Construction**

January 14, 2019



OVERVIEW

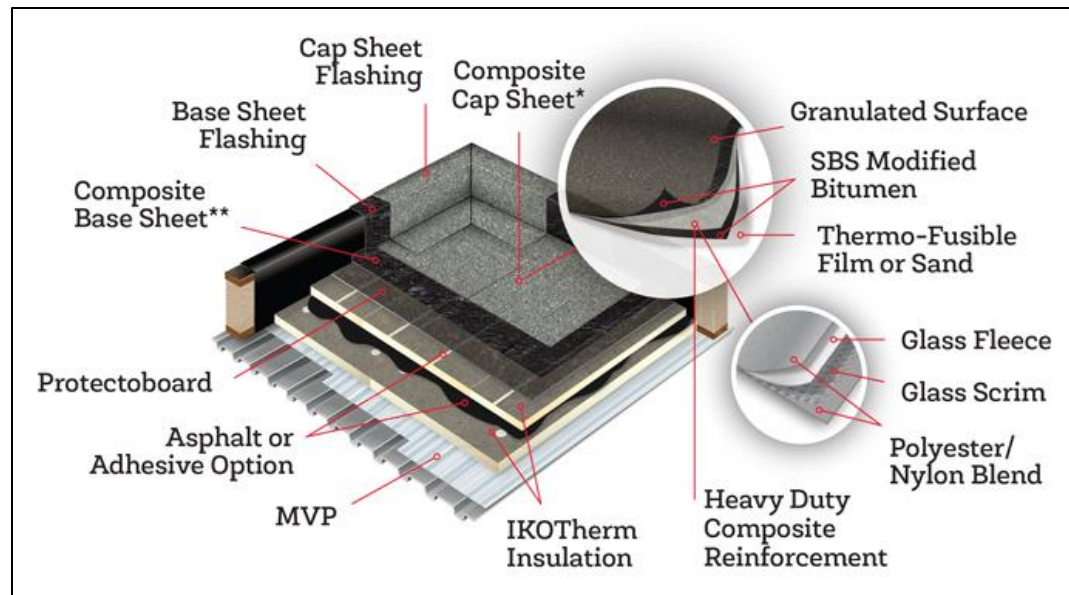
Today's board action will allow for the replacement of seven (7) existing facility roofs in Boston, Brookline and Quincy, Massachusetts. Locations include:

1. Albany Street Bus Garage
2. Charlestown Bus Fuel Wash Storage
3. Charlestown Rail Fabrication and Equipment Yard
4. Charlestown Cashier Building
5. Edward V. Connolly Equipment and Repair Facility
6. Quincy Bus Garage
7. Reservoir Carhouse



Construction Scope

The project includes demolition of existing roofing materials down to the structural deck, repairs to the deck where needed, replacement of roof structures such as equipment curbs and hatches, as well as installation of new fall protection systems and access ladders.





Project Benefits

- This roof replacement work will enhance the state of good repair of MBTA's facilities.
- Roof replacement will extend the serviceable life of the structures, and protect the MBTA assets and personnel within.
- This work will reduce potential hazards for both customers and staff.
- Installation of fall protection devices will increase safety for MBTA Maintenance staff while working on roofs.



Construction Procurement

- Project was advertised on November 5, 2018
 - Engineer's Estimate was \$29,401,099
 - Bid Opening was on December 20, 2018
 - Six (6) Bids were received:
 - \$16,946,000.00 Greenwood Industries (Low Bidder)**
 - \$18,299,027.00 Reliable Roofing
 - \$20,865,327.00 McCourt Construction Co., Inc.
 - \$21,280,000.00 Gibson Roofs, Inc.
 - \$22,787,627.00 N.E.L. Corporation
 - \$23,729,827.00 R. Zoppo Co., Inc.
 - Bid analysis has been completed. The variance between the Engineer's Estimate and the bids submitted is largely attributable to assumptions regarding: production rates, market conditions and overhead costs.
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Request of the Fiscal and Management Control Board

Staff request that the Fiscal and Management Control Board authorize the MBTA General Manager and CEO, or his designee, to award and execute MBTA Construction Contract S01CN07: Built-Up Roofing Construction with Greenwood Industries for an amount not to exceed \$16,946,000.