

LEGAL ADVERTISEMENT

NOTICE TO TRADE CONTRACTORS

MASSACHUSETTS BAY TRANSPORTATION AUTHORITY

**10 Park Plaza
Boston, MA 02116**

**Request for Qualifications
for Trade Contractor Packages**

**Masonry Work; Miscellaneous and Ornamental Iron; Waterproofing, Dampproofing and
Caulking; Roofing and Flashing; Glass and Glazing; Tile; Acoustical Tile; Resilient Floors;
Painting; Elevators; Fire Protection Sprinkler Systems; Heating, Ventilating & Air-Conditioning;
Plumbing; Electrical Work**

**MBTA Project No. R17CN06
MBTA Quincy Bus Maintenance Facility, Quincy, MA**

In accordance with M.G.L Chapter 149A, § 8 the Massachusetts Bay Transportation Authority (MBTA) requests that qualified and experienced Trade Subcontractors submit Trade Contractor Statement of Qualifications (“SOQ”) forms in response to the Request for Qualification (“RFQ”) for Trade Contractors.

The RFQ for Trade Contractors will be available online on starting June 9, 2023 at 9:00 AM EDT at www.Projectdog.com. Enter the Project Code **856349** in the project locator box and select “Acquire Documents” to download documents. Respondents must have an active online account on www.Projectdog.com to acquire documents, receive project notifications, and to submit SOQs electronically. All Trade Contractors interested in responding to this RFQ must complete the RFQ Interest Survey online at www.Projectdog.com prior to the submission deadline.

Addenda, if issued, will be posted to www.projectdog.com and shall be accompanied by e-mail notification to every individual or firm on record as having received the RFQ. It shall be the sole responsibility of the Trade Contractors to ascertain the existence of any and all addenda.

As specified in the RFQ, SOQs must be submitted electronically on the www.Projectdog.com website by the July 6, 2023 at 12:00 PM EDT. Full submission instructions are available in the RFQ.

PROJECT SCOPE:

The project includes but is not limited to the construction of a new, 300,000 square foot, 2-story, LEED Certified bus facility with BEB charging equipment (including but not limited to pantographs, chargers, and plug-in dispensers), charge management software (CMS), approximately 240 parking spaces, a new sidewalk along Burgin Parkway, an extension of Columbia Street to Burgin Parkway, a new signalized intersection, utility connection across Burgin Parkway to MBTA Quincy Adams Station communication room, a proposed electrical switching station, and two substations.

TRADE SCOPE:

Trade Contractor Statement of Qualifications Forms from interested trade subcontractors are sought for the following categories of work.

1. Masonry Work: \$6,915,108

The Masonry Trade Contractor will provide all labor, material, and equipment to furnish and install the following scope:

1. Concrete Masonry Units
2. Face Brick.
3. Stone Trim Units.
4. Mortar and Grout.
5. Reinforcing steel, masonry joint reinforcement, ties, and anchors
6. Masonry-cell insulation.
7. Cavity-wall insulation
8. Trade Coordination

2. Miscellaneous and Ornamental Iron: \$2,457,043

The Miscellaneous Metals and Ornamental Iron Trade Contractor will provide all labor, material, and equipment to furnish and install the following scope:

1. All Lintels
2. All Interior and Exterior Stairs and Railings
3. All Lift Doors Frame Attachment Clips / Supports
4. All Concrete Inserts – Embeds
5. All Seismic Clips @ Masonry Partitions
6. All Concrete Inserts and Embedment's
7. All Gratings
8. All Elevator Hoisting Beams
9. All Elevator Ladders
10. All Building Related Ladders
11. All Door Sill Angles
12. All Metal Floor Plates
13. All Roof Anchors
14. All Bollards

3. Waterproofing, Damp-proofing and Caulking: \$911,894

The Waterproofing, Dampproofing and Caulking Trade Contractor will provide all labor, material, and equipment to furnish and install the following scope:

1. Electrical Switchgear Foundation
2. Unpurged Masonry Walls
3. All Self Adhered Sheet Waterproofing
4. All Concrete Sealants
5. All Crystalline Waterproofing

6. All Bituminous Damp proofing – Exterior Foundations
7. Bentonite Waterproofing
8. Water Repellent Coatings
9. Air and Vapor Barrier Systems
10. All Fire Safing Caulking at Thru Wall Penetrations and Perimeter 2nd Floor Slab Edges
11. Joint Sealants
12. Caulking of all Interior Dissimilar Surfaces

4. Roofing and Flashing: \$8,866,151

The Roofing and Flashing Trade Contractor will provide all labor, material, and equipment to furnish and install the following scope:

1. All Standard Seam Sheet metal Roofing
2. All EPDM Roofing
3. All Roofing Expansion Joints
4. All Roofing Insulation
5. All Roof Blocking
6. All Roof Related Flashing & Gutters
7. All Roof Walking Pads
8. Coordination with MEP Trades for Roofing Penetrations/
Closure /Sealants
9. Roofing Certifications and Warranties

5. Glass and Glazing: \$116,017

The Glass and Glazing Trade Contractor will provide all labor, material, and equipment to furnish and install the following scope:

1. All Door Slab Related Glass Tiles
2. All Interior Doors – Frames -Glass and Hardware
3. All Interior Framing & Glazing

6. Tile: \$369,440

The Tile Trade Contractor will provide all labor, material, and equipment to furnish and install the following scope:

1. Floor tile.
2. Wall tile.
3. Stone thresholds installed as part of tile installations.
4. Waterproof membrane for thin-set tile installations.
5. Crack-suppression membrane for thin-set tile installations.
6. Surface preparation for tile and accessories.
7. Installation of access doors in gypsum board assemblies, furnished under mechanical and electrical sections.
8. Grouting – Sealants
9. Trade Coordination

7. Acoustical Tile: \$218,573

The Acoustical Tile Trade Contractor will provide all labor, material, and equipment to furnish and install the following scope:

1. All Acoustical Ceiling Systems and Related Components including Suspension.
2. All Ceiling Infill Tiles / Panels.
3. Coordination with MEP Trades for Layout / Finishes

8. Resilient Floors: \$254,326

The Resilient Floors Trade Contractor will provide all labor, material, and equipment to furnish and install the following scope:

1. All Related Floor Surfaces – Luxury Vinyl Tile
2. All Related Floor Surfaces – Carpet
3. All Related Wall Surfaces – Rubber Base
4. All Related Floor Surfaces – Sealed Concrete

9. Painting: \$2,164,276

The Painting Trade Contractor will provide all labor, material, and equipment to furnish and install the following scope:

1. All Noted CMU Wall Surfaces
2. All GWB Wall Surfaces
3. All Interior & Exterior Frames - Metal Door Slabs
4. All Interior Misc. Metal Railings
5. All Bollards
6. All Main Building Noted Surfaces

10. Elevators: \$3,255,000

The Elevators Trade Contractor will provide all labor, material, and equipment to furnish and install the following scope:

1. Passenger Elevators
2. Freight Elevator – Materials Lift
3. Controls
4. Card Readers and Intercom Devices – Coordination / Installation
5. Testing and Commissioning

11. Fire Protection Sprinkler Systems: \$4,957,852

The Fire Protection Sprinkler Systems Trade Contractor will provide all labor, material, and equipment to furnish and install the following scope:

1. VDC Coordination
2. Fire-Rated Fire-Protection Cabinets
3. All Related Riser Piping / Back Flow Preventors / Valves
4. All Related Branch Piping, Fittings, Sprinkler Heads and Accessories
5. All Related Finishes
6. All Related System Drains
7. All Related Fire Department Connections
8. Dry-pipe Sprinkler Systems and Associated Air Compressors.

9. Wet-pipe Sprinkler Systems.
10. Preaction systems.
11. Exterior Fire Water Service Connection 10'-0" Outside Building Face
12. All Related temporary and Permanent Gauges.
13. Fire Protection Working Drawings and Calculations.
14. All Related Testing - Piping, Systems, Devices, and Alarms.
15. All Related Thru Wall Sleeves, Escutcheons, Hangers and Supports.
16. Flow tests.
17. Flow and Tamper Switches.
18. All Related Identification Tagging of Systems, Equipment, and Valves.
19. Permits, Fees and Inspections.
20. System and Equipment Start-ups; Instructions and Training
21. Operation and Maintenance Manuals.
22. Vibration isolators, flexible connectors, expansion fittings.
23. Certified seismic restraints meet the Commonwealth of Massachusetts Building Code applicable at the time the building permit is issued.

12. Heating, Ventilating & Air-Conditioning: \$20,602,556

The Heating, Ventilating, & Air-Conditioning Trade Contractor will provide all labor, material, and equipment to furnish and install the following scope:

1. VDC Coordination
2. Permits
3. Rooftop Units
4. Energy Recover Ventilation Units
5. Dedicated Outside Air Handling Units
6. Air Handling Units
7. Ductwork
8. All Related Systems Insulation
9. Exhaust and Supply Fans
10. Split Condenser and Heat Pump Units
11. Air Curtains
12. Fan Powered VAV Boxes
13. VAV Boxes
14. Electrical Unit and Cabinet Unit Heaters
15. Air Cooled Condensing Units for Communication Room
16. Variable Frequency Drives
17. Smoke Exhaust/ Removal System
18. All Related Ductwork
19. All Related Piping
20. All Related Insulation and Filters
21. Automated Temperature Controls and Energy Management Systems
22. Gas Detection and Ventilation

23. All Related Controls
24. All Related Testing and Commissioning

13. Plumbing: \$8,424,354

The Plumbing Trade Contractor will provide all labor, material, and equipment to furnish and install the following scope:

1. VDC Coordination
2. Permits
3. All Related Plumbing – Drain Systems Tie-Ins to 10'-0" Outside Building Face
4. All Related Restroom Fixtures
5. All Related Under Slab Piping
6. All Related Above Slab Piping
7. All related piping insulation
8. Full Hot and Cold-Water Services
9. Domestic Water Heaters
10. Backflow Preventer and Water Meters.
11. Emergency Showers
12. Recirculation Pumps
13. Gas Service and Sub meters
14. All related Pumps
15. All related Plumbing Fixtures
16. All Related Valves, Gauges and Hanger's
17. All Related Access Panels
18. All Related Filtration Systems
19. All Related Controls
20. All Related Testing and Commissioning

14. Electrical Work: \$89,596,331

The Electrical Trade Contractor will provide all labor, material, and equipment to furnish and install the following scope:

1. VDC Coordination
2. Permits
3. Lighting, Bulbs and Lighting Control Systems Low voltage systems
4. Switching Station Electrical Equipment
5. Motor control centers Electrical distribution systems
6. Emergency and standby power systems including automatic transfer switching systems.
7. Electric Vehicle Charging Units
8. Battery Electric Bus (BEB) Charger Cabinets and Dispensers (pantograph and plug-in)
9. Battery Electric Bus Charger Management System
10. BEB Unit Substation
11. Distribution Switchboards, Branch Circuit Panels etc.

12. Grounding and bonding systems
13. Interfaces to automated temperature/building automation control systems
14. Cabling Switches Servers Routers Interfaces Terminals
15. Energy and Water Metering
16. Lightning Protection
17. Life Safety Systems:
18. Fire alarm systems
19. All fire stopping related to thru wall penetrations.
20. Egress Lighting
21. Emergency Generator
22. Security and Communications Systems
23. Voice, Data, Video Systems: (a.) Cabling; (b.) Switches, Servers, Routers, and Interfaces; (c.) Mass Notification; (d.) Public Address system Rooftop Units
24. All Related Interior Conduit – Wiring –Devices
25. All Related Interior Underground Conduits
26. All related exterior conduits, manholes and handholes
27. All related interior and exterior wiring and devices
28. Electrical Switchgear Package and Distribution Gear
29. All Related Testing and Commissioning

This RFQ is the first phase of a two-phase procurement process as set forth in M.G.L Chapter 149A, § 8. The MBTA through its Trade Contractor Prequalification Committee is prequalifying firms interested in providing public Trade Contractor services on this CMAR Project through this RFQ process. Only prequalified firms will be permitted to submit bids for the category of work in which they were prequalified.

The Construction Manager is Suffolk Construction Company, Inc., the Owner's Project Manager support is PMA Consultants, LLC and the Project Designer is STV, Inc.

Statements of Qualifications shall be evaluated in accordance with the following criteria: (1) Management Experience; (2) References including a Public Project Record and (3) Capacity to Complete Projects. The MBTA intends to award five (5) points to any Supplier Diversity Office (SDO) certified DBE trade contractor. In order to receive the 5 points, the trade contractor must provide with their submittal a current SDO certification. A pending certification will not be accepted.

There will be no public opening of Statement of Qualification responses, but list of the pre-qualified Trade Contractors for this project will be posted on the MBTA website at:

https://bc.mbtacom/business_center/bidding_solicitations/current_solicitations/?cmarid=4

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