

MAINE TURNPIKE AUTHORITY

Pre-Bid Conference

CONTRACT 2018.04

CLEANING AND PAINTING STEEL STRUCTURES -
CIDER HILL ROAD UNDERPASS BRIDGE - MILE 6.2, CAPTAIN THOMAS ROAD UNDERPASS
BRIDGE - MILE 14.8, ROUTE 126 UNDERPASS BRIDGE - MILE 101.7 AND HIGH STREET
UNDERPASS BRIDGE - MILE 103.6

February 2, 2018 at 11:00am

1) Location:

Cider Hill Road Underpass Bridge - Mile 6.2, Captain Thomas Road Underpass Bridge - Mile 14.8, Route 126 Underpass Bridge - Mile 101.7 AND High Street Underpass Bridge - Mile 103.6

2) General Description:

This Project consists of cleaning and painting specified areas of structural steel and metal work, and all non-galvanized bearing assemblies, with a three coat NEPCOAT paint system for the above bridge structures along with all work incidental thereto in accordance with these Specifications.

3) Bid Questions:

- a) All bid and contractual questions shall be directed to Nate Carll, Purchasing Manager at Phone No. (207) 482-8115.
- b) All questions on plans and specifications shall be in writing and shall faxed or emailed to Nate Carll of the Maine Turnpike Authority. Fax No. (207) 871-7739, email: ncarll@maineturnpike.com.

4) Notification:

- a) Contractor shall notify and obtain approval from the Authority prior to visiting the Project site for field inspection. The contact person is Mr. Steve Tartre at (207) 871-7771, ext. 144.

5) Contract Specifications

- a) The Specifications are divided into three parts: Part I, Supplemental Specifications, Part II, Special Provisions and Part III, Appendices. Contractor to review updated Supplemental Specifications.
- b) The Maine Turnpike Supplemental Specifications are additions and alternations to the 2014 Maine Department of Transportation Standard Specifications. MTA Supplemental Specifications are available on the Maine Turnpike Authority website.

6) Hauling of Materials and Equipment – General Requirements (Supplemental Specification 105.5.1)

- a) U-Turns at toll plazas and median openings not allowed.

7) Maine Department of Labor – Fair Hourly Wages (Special Provision 104.3.8)

8) Lead Paint (Special Provision 105.2.4.2):

- a) Contractor is advised of the presence of lead paint and associated precautions thereto. Appendix A includes previous RCRA 8 testing reports.

9) Permit Requirements (Special Provision 105.8.2)

- a) The Project is subject to the requirements of the Maine Pollutant Discharge Elimination System (MPDES) General Permit for Stormwater Discharge from Construction Activity.
- b) Potential Limits of Disturbance are shown in Appendix D.
- c) Compliance with the erosion and sedimentation control requirements outlined in this Contract is required by the Contractor.
- d) The Project will be performed in accordance with the MaineDOT Best Management Practices (BMP) latest issue.

10) Limitations of Operations (Special Provision 107.4.7):

- a) Concurrent work at multiple bridge locations shall only include either a combination of Cider Hill Road (Mile 6.2) and Captain Thomas Road (Mile 14.8) or Route 126 (Mile 101.7) and High Street (Mile 103.6).

11) Traffic Control (Special Provision Section 652):

- a) Lane closures restrictions are shown in Appendix B. A combination of day work and night work is anticipated.
- b) All jobsite personnel shall wear a safety vest labeled as ANSI 107-2004 standard performance for Class 3 risk exposures. This requirement also applies to truck drivers and equipment operators when out of an enclosed cab.
- c) All vehicles used on the Project shall be equipped with amber flashing beacons in accordance with the Supplemental Specification 652.3.4. The requirements for flashing beacons has been revised and should be reviewed.
- d) Lane closures shall be removed if work requiring the lane closure is not ongoing unless included in the Contract as a long term traffic control requirement or approved by the Resident.
- e) The Contractor is responsible for supplying, inspecting and maintaining traffic control devices in accordance with the project specifications. Contractor is subject to Penalty Damages for violation(s) per Supplemental Specification 652 and Special Provision 652.
- f) All signs, which do not apply to current construction activity, shall be 100% covered or removed in accordance with the plans. This includes speed limit signs when the work zone speed is in effect.
- g) All traffic control devices shall be NCHRP 350 compliant. Contractor access to and from the mainline shall not negatively impact mainline traffic flow. The Contractor may be required to establish lane closures to provide for safe access.

Project Specific Items

Bid Opening: February 15, 2018 at 1:00 P.M. at MTA Headquarters 2360 Congress Street, Portland

12) Construction Schedule/Prosecution of Work:

- a) February 22, 2018 – MTA Board to consider Contract Award
- b) October 12, 2018 – Substantial Completion Date
- c) October 26, 2018 – Contract Completion Date

13) Cooperation With Other Contractors (Special Provision 104.4.7):

Adjacent contracts currently active or scheduled for the 2017 construction season include:

- a) MTA Contract 2017.09 – York Toll Plaza Replacement
- b) MTA Contract 2017.10 – Clearing: MM 42-47.7, 92.8-100.8 and 85-85.6
- c) MTA Contract 2018.01 – Mainline pavement rehabilitation: MM 98-102.8
- d) MTA Contract 2018.05 – I-295 SB Underpass bridge rehabilitation
- e) MTA Contract 2018.08 – Dennett Road Bridge Repair and York River Bridge wearing surface repair
- f) MTA Contract 2018.15 – Cobbosseecontee Bridge Deck rehabilitation

14) Substantial Completion (Special Provision 107.1.1)

- a) October 12, 2018.
 - i) Supplemental Liquidated Damages will be assessed per the table in the Supplemental Specification 107.7.2 for every day substantial completion is not meet.

15) Specific Contract Items

- a) General
 - i) Non-revenue toll passes will be issued for this contract.
- b) Section 652 – Maintenance of Traffic
 - i) Temporary Concrete Barrier – Required when working in a long-term right shoulder closure.
 - ii) Truck Mounted Attenuator – Utilized in lane closures or other construction operations where workers are exposed to traffic and not protected by positive means and when workers are working higher than eight feet above grade. See Supplemental Specifications for details.
 - iii) Lane closures restrictions are shown in Appendix B. A combination of day work and night work is anticipated.
 - iv) Temporary Portable Rumble Strip – A revised Maintenance of Traffic Detail plan will be issued under Addendum to clarify location of installation.
 - v) Automated Trailer Mounted Speed Limit Sign – To be provided and operated per plans and specifications. An updated Maintenance of Traffic Details plan will be issued under Addendum showing the location of setup.
 - vi) Temporary Portable Rumble Strips and Automated Trailer Mounted Speed Limit Signs are tools available to the contractor and are optional; payment will be made for their use as described in the plans and specifications. Truck Mounted Attenuators are optional except for when workers are higher than eight feet above grade.
- c) Waste Management (Special Provision 506.11):
 - i) Bridge specific hazardous waste storage areas are identified.
 - ii) Mixing of hazardous waste from separate site locations will not be permitted.

16) Questions