

MAINE TURNPIKE AUTHORITY

ADDENDUM NO. 4

CONTRACT 2018.20

YORK TOLL PLAZA
MILE 8.8

The bid opening date is October 11, 2018 at 11am.

The following changes are made to the Proposal, Plans and Specifications.

SPECIFICATIONS

Special Provision Section 645 Highway Signing sheets SP-209 to SP-210 is deleted and replaced with revised sheets SP-198 to SP-201 (Revised 10/9/18).

Special Provision Section 645 Highway Signing sheets SP-214 to SP-215 is deleted and replaced with revised sheets SP-198 to SP-201 (Revised 10/9/18).

QUESTIONS

The following are questions submitted to the Maine Turnpike Authority in writing. Answers to the questions are noted. Bidders shall utilize this information in preparing their bid.

1. How will the precast concrete transformer pad at the Admin Building be paid for?
Answer: The transformer pad is incidental to the Administration Building Pay Item 800.01.

The following changes are made to the specifications.

Special Provision page SP-332, Special Provision Section 800, Building and Structures (Toll Administration Building), 800.2 Work Included, add “17. Furnish and install precast Transformer Pad as detailed in the project plans and meeting the requirements of Central Maine Power.”

Special Provision page SP-332, Special Provision Section 800, Building and Structures (Toll Administration Building), 800.3 Method of Measurement, to the second sentence add “precast transformer pad”.

2. There are two Temporary Barrier Bid Items, 526.306 & 652.5. We understand Bid Item 526.306, but what is Bid Item 652.5 Temporary Barrier used for?
Answer: Item 526.306 is 4000 LF of temporary barrier available for use and supplied by MTA. The project requires more than 4000 LF of temporary barrier as shown on Maintenance of Traffic Phasing plans. The remainder of temporary barrier is paid for through item 652.50 Temporary Barrier as a lump sum.

3. Bid Item 419.3 Saw Cutting is 3,600 LF, but the plans show over 25,000 LF of Saw Cutting. Is the Saw Cutting at the Mill & Fill and New Construction “tie-in” incidental to the pavement removal bid item? Please clarify.

Answer: See SP203 Excavation and Embankment section 203.01 Description; “This work shall consist of cutting, removing and disposing of the full depth of existing bituminous concrete pavement within the limits of full depth pavement excavation as shown on the Plans or as approved by the Resident. The pavement shall be sawcut to the full depth of pavement at the limits of the excavation to provide a clean, vertical cut surface.” All saw cutting visible on the final wearing course and locations exposed to temporary traffic is paid for under Item 419.3 Saw Cutting Bituminous Pavement, all other saw cutting is subsidiary to Item 203 Excavation.

4. The vendors we have reached out to for pricing are saying that nobody makes NEMA 3R fiberglass wireway. Is there an alternative you want priced?

Answer: The Contractor should reach out to other vendors/suppliers.

5. Items 655.65 & 655.66 are 8x8 PVC Wireway and 12x12 PVC Wireway. We have been told these two items are not available for purchase. Please advise as to a substitution.

Answer: The Contractor should reach out to other vendors/suppliers.

6. The ORT Space Frame (Sheets S-37 & S-38) and the OH Sign (Sheets S48 & S49) drilled shafts both call for #6 Epoxy Coated Spiral rebar ties. Is it acceptable to use #6 Epoxy Coated circular ties with a 3’-6” lap splice spaced at 3” O.C.? If the answer is no then would making the same spirals from GFRP bar be acceptable?

Answer: Provide epoxy coated spirals as per the Contract Documents. Proposed substitution of GFRP spirals is not accepted.

7. I have a question on this project. For the Variable Speed limit signs, the schedule of items shows a quantity of 2 (item 645.155) but on the plans sheet T-30 in volume 3, it shows 3 on the NB ORT and says the SP is similar. That would make a total of 6 signs needed.

Answer: There are only be 2 VSLS signs for Item 645.155. One SP-14 sign assembly in each direction over the center lane.

8. Sheet 147 shows 3 mainline signs to be removed & reset under Bid Item #645.109. Where are the 3 mainline signs to be relocated under Bid Items 645.501, 502, 503?

Answer: The signs designated Removed and Reset on sheet 147 shall be removed and reset under items 645.501 for “Lodging Exit 7” sign, 645.502 for “Maine Turnpike Service Plaza” sign and 645.503 for “York Beach” sign.

9. Some of the proposed Ground Mounted Signs will require Steel Sign Post with concrete foundations, we believe there are no pay items within the contract for these foundations. Typically there would be the following items; 626.32 – 24” Foundations, 626.33 – 30” Foundations, and 626.3303 – 36” foundations as pay items. Please clarify.

Answer: All foundations are subsidiary to Item 645.remove and reset or Steel H Beam Poles.

The following changes are made to the specifications.

Special Provision page SP-209, Special Provision Section 645, Highway Signing, section 645.08 Method of Measurement, added “All signs that are removed and reset that use the existing sign posts shall include the foundation required for resetting the sign.”

Special Provision page SP-210, Special Provision Section 645, Highway Signing, section 645.09 Basis of Payment, revised second paragraph to “The accepted signs Removed and Reset will be paid for at the Contract unit price each as specified. Such price will include removing and resetting sign panels, removing and resetting or disposing existing wood or steel post and resetting the sign panels on the existing or new wood/steel post, new foundation and new hardware as required to complete the sign installation. Any signs or supports damaged by the Contractor shall be replaced by him with new signs or supports conforming to the applicable Specifications at no additional cost to the Authority.”

Special Provision page SP-214, Special Provision Section 645, Highway Signing, 645.28 and 645.289 Description added: This work shall include installing Steel H Beam Poles which are breakaway and foundation for all signs as specified on the Sign Summary Plans. Materials: The steel H Beam Poles shall be to Maine Turnpike or Maine DOT Standard Specifications and shall include the appropriate foundation.

Method of Measurement: The steel H Beam poles will be measured by pounds.

Basis of Payment: The accepted quantity of Steel H Beam Poles shall be paid for at the Contract unit price per pound as specified. Such price shall include all foundation, hardware, labor and equipment necessary to complete this task.

SPECIAL PROVISION

SECTION 645

HIGHWAY SIGNING

(Remove and Reset Sign)

(Remove and Stack Sign)

645.07 Demounting and Reinstalling Existing Signs and Poles

The following paragraphs are added:

At locations noted on the Plans, existing ground-mounted signs are designated to be removed and reset. This work shall consist of removing the sign panels, removing and resetting or disposing of the existing wood post and resetting the sign panels on a new wood post if required in the appropriate specified location. The Resident will determine if a new wood post is required.

At locations as shown on the Plans, existing ground-mounted signs and overhead mounted signs are designated to be removed and stacked. This work shall consist of removing and delivering existing sign panels, posts, concrete foundations, steel bridge sign supports and breakaway devices to the MTA Sign Shop at Mile 58 NB. All aluminum sign support structures shall be disposed of by the Contractor.

Excavations shall be backfilled and ground restored to the satisfaction of the Resident. Existing foundations for overhead sign structures shall be abandoned by removing the foundation to 6 inches below finished grade and disposed.

Any existing signs not shown on the Plans are to remain in their existing condition unless directed otherwise by the Resident.

645.08 Method of Measurement

The following sentences are added:

Removing and Resetting existing ground-mounted signs shall be measured as complete unit each, removed, reset and accepted.

Removing and stacking existing signs, regardless of the type of sign stacked, shall be measured as complete units each removed and stacked.

All signs that are removed and reset that use the existing sign posts shall include the foundation required for resetting the sign.

645.09 Basis of Payment

The following paragraphs are added:

The accepted signs removed and stacked shall be paid for at the Contract unit price each as specified for each type of sign designated on the plans. Such price shall include removing and stacking sign panels and supports, and removing or abandoning foundations at the location specified.

The accepted signs Removed and Reset will be paid for at the Contract unit price each as specified. Such price will include removing and resetting sign panels, removing and resetting or disposing existing wood or steel post and resetting the sign panels on the existing or new wood/steel post, new foundation and new hardware as required to complete the sign installation. Any signs or supports damaged by the Contractor shall be replaced by him with new signs or supports conforming to the applicable Specifications at no additional cost to the Authority.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
645.105 Remove and Stack Sign	Each
645.1051 Remove and Stack Ground Mount Sign and Structure	Each
645.109 Remove and Reset Sign	Each
645.501 Remove and Reset Mainline Sign 1	Lump Sum
645.502 Remove and Reset Mainline Sign 2	Lump Sum
645.503 Remove and Reset Mainline Sign 3	Lump Sum

SPECIAL PROVISION

SECTION 645

HIGHWAY SIGNING

(Wood Post)
(Steel H Beam Poles)

645.01 Description

The following sentences are added:

This work shall include installing a 6" x 6" pressure treated wood post which is break away and foundation for all signs as specified on the Sign Summary Plans.

This work shall include installing Steel H Beam Poles which are breakaway and foundation for all signs as specified on the Sign Summary Plans.

645.021 Materials

The following paragraphs are added at the end of this Subsection:

The wood post shall be to Maine Turnpike or Section 720.12 of the Maine DOT Standard Specifications.

The steel H Beam Poles shall be to Main Turnpike or Maine DOT Standard Specifications and shall include the appropriate foundation.

645.08 Method of Measurement

The following sentences are added:

Wood Post will be measured by each unit in place.

The steel H Beam poles will be measured by pounds.

645.09 Basis of Payment

The following paragraphs are added:

The accepted quantity of Wood Posts shall be paid for at the Contract unit price each as specified. Such price shall include all foundation, hardware, labor and equipment necessary to complete this task.

The accepted quantity of Steel H Beam Poles shall be paid for at the Contract unit price per pound as specified. Such price shall include all foundation, hardware, labor and equipment necessary to complete this task.

Payment will be made under:

<u>Pay Item</u>		<u>Pay Unit</u>
645.28	Wood Post	Each
645.289	Steel H Beam Poles	Pound