



STATE OF MAINE  
DEPARTMENT OF TRANSPORTATION  
16 STATE HOUSE STATION  
AUGUSTA, MAINE 04333-0016

Janet T. Mills  
GOVERNOR

Bruce A. Van Note  
ACTING COMMISSIONER

January 15, 2019  
Subject: Piscataqua River Bridge Wearing  
Surface Replacement  
State WIN: 019270.00  
Location: **Kittery & Portsmouth, N.H.**  
**Amendment No. 6**

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

**REMOVE** pages 216 - 219, SPECIAL PROVISION – SECTION 652 – MAINTENANCE OF TRAFFIC – (Traffic Coordinator) – (Traffic Monitor), 4 pages, dated October 26, 2018, and **REPLACE** with the attached, revised SPECIAL PROVISION – SECTION 643 – MAINTENANCE OF TRAFFIC – (Traffic Coordinator) – (Traffic Monitor), 4 pages, dated January 15, 2019.

**REMOVE** page 220, SPECIAL PROVISION – SECTION 652 – MAINTENANCE OF TRAFFIC – (Traffic Officers), 1 page, dated November 30, 2018 (from Amendment No. 1), and **REPLACE** with the attached, revised SPECIAL PROVISION – SECTION 643 – MAINTENANCE OF TRAFFIC – (Traffic Officers), 1 page dated January 15, 2019.

Consider these changes and information prior to submitting your bid on **January 16, 2019**.

Sincerely,

George M. A. Macdougall P.E.  
Contracts & Specifications Engineer

SPECIAL PROVISION  
SECTION 652  
MAINTENANCE OF TRAFFIC  
(Traffic Coordinator)  
(Traffic Monitor)

Description. This Subsection is amended by the addition of the following:

The Contractor shall assign a Traffic Coordinator to the Project who shall coordinate all traffic control on the Project and work with the Project Superintendent and Resident to ensure safe and efficient set up, maintenance and removal of the traffic control layouts and devices for the duration of the project.

The Contractor shall provide full time Traffic Monitor(s) to the Project who shall continuously observe and patrol the traffic setups to ensure traffic is flowing as anticipated, and all traffic control devices (PCMS, signs, arrow boards, drums, cones, Type III barrier, etc.) are in the correct locations and functioning properly.

The following Subsection is added:

652.3.4.1 Traffic Coordinator. The Contractor shall submit to the Resident for approval the name of the Traffic Coordinator to be assigned to the Project. The submission shall include the qualifications, certifications and experience of the proposed Traffic Coordinator. The proposed Traffic Coordinator shall have a minimum of two years experience in the set up and removal of Interstate traffic control work zones.

The Traffic Coordinator duties shall include, but are not limited to:

- a) Developing in conjunction with the Resident and project superintendent a traffic control program for the day's work activities that will facilitate traffic in a safe and efficient manner.
- b) Ensuring all traffic control implements (signs, arrow boards, barrels, portable changeable message signs, concrete barrier, work zone crash cushions, etc.) are on-site or readily available, and required subcontractors are available, so the traffic program can be implemented effectively. This includes getting approval for traffic officer uses and requesting the Maine Turnpike TMC for scheduling state police.
- c) Directing the safe and effective set up and removal of all signing implements to least impact the traveling motorist.
- d) Reviewing and understanding the Project maintenance of traffic plans.
- e) Demonstrating a working knowledge of construction signing and traffic control requirements in conformance with the latest issued Manual on Uniform Traffic Control Devices.

- f) The Contractor shall supplement the traffic control plan with a daily plan, which includes schedules for utilizing traffic coordinators and flaggers. This plan shall be submitted daily and agreed upon cooperatively with the Resident.
- g) During all rain events, monitor any ponding water in the shoulders and immediately alert the Resident if standing water exceeds the painted edge line into the travel lane.

The Traffic Coordinator may participate in the setup, maintenance and removal of traffic control layouts and devices throughout the project.

The Traffic Coordinator may be assigned as the Traffic Monitor(s) when not involved in the setup, maintenance and removal of traffic control layouts and devices; performing other project related tasks as required.

The Traffic Coordinator shall provide the Department the names and cell phone numbers of the persons assigned as Traffic Coordinator, Traffic Control Personnel and Traffic Monitor for all time periods a minimum of 48 hours prior to the shift duty.

The following Subsection is added:

652.3.4.2 Traffic Control Personnel. The Contractor shall submit a list of traffic control personnel assigned to the project including qualifications, certifications and experience.

Traffic control personnel shall have experience in the set up and removal of Interstate traffic control work zones; shall have been trained and be able to demonstrate a working knowledge of construction signing and traffic control requirements in conformance with the latest issued Manual on Uniform Traffic Control Devices; and shall be able to demonstrate an understanding of the Project maintenance of traffic plans.

The following Subsection is added:

652.3.4.3 Traffic Monitor. The Traffic Monitor(s) shall provide at least hourly monitoring (24-hours/seven days a week) when Project traffic control devices are in place (including non-work hours) to monitor and report traffic issues and to advise the Traffic Coordinator of damaged, displaced or non-functioning traffic control devices (arrow boards, portable changeable message signs, barrels, signs, etc.).

The Traffic Monitor shall report any and all disabled motorists, accidents or other unusual occurrences to the Resident or his representative, the Maine or New Hampshire State Police as applicable, or the Department's communication dispatcher throughout the duration of any and all lane closures. The traffic monitor shall also coordinate with the Turnpike Authority's communication dispatcher if required.

The Traffic Monitor shall once daily inspect the Contractor's traffic control on the local roads in Kittery and Portsmouth to ensure the correct signs and Portable changeable message signs, are in place, are not damaged or disturbed, and/or are operating properly.

The Contractor shall provide the Traffic Monitor(s) a dedicated patrol vehicle for traffic monitoring and project patrol.

The dedicated patrol vehicle(s) shall meet the following requirements:

- a) Be in good mechanical condition, clean and presentable at all times.
- b) Be equipped with a cellular phone capable of communicating with the Resident, the Superintendent, the traffic coordinator or his representative, the State Police (City/Town police) or the Turnpike Authority's communication dispatcher.
- c) Be equipped with a mounted revolving amber light or amber strobe light capable of 360-degree visibility to meet all lighting requirements.
- d) Be equipped with a light bar ("Arrowstik" arrow board).

The Traffic Monitor may not participate in the setup, maintenance and removal of traffic control layouts and devices throughout the project, except in emergency situations, or as approved by the Resident.

The Traffic Monitor may make minor adjustments in the setup and perform emergency maintenance on traffic control devices throughout the project, if required.

The Traffic Monitor shall be able to remotely change the messages on the Portable changeable message signs, so the Portable changeable message signs, provide current information to the public traveling to or through the work zone.

The Traffic Monitor shall once daily inspect the Contractor's traffic control on the local roads in Kittery and Portsmouth to ensure the correct signs and Portable changeable message signs, are in place, are not damaged or disturbed, and/or are operating properly.

The Traffic Monitor shall be responsible for all required notifications listed in Special Provision 105 Limitations of Operations

The following Subsection is amended by the addition of the following:

652.3.6 Traffic Control. All vehicles used during the installation and removal of traffic control devices, including lane closures, shall be equipped with a vehicle-mounted Arrowstik, model AS-10/ or AS/847, as manufactured by:

Public Safety Equipment, Inc.  
10986 North Warson Road  
St. Louis, MO 63114-2029

or an approved equal as determined by the Resident. The arrow board shall be capable of displaying a left arrow, right arrow, double arrow, and a light bar.

If the proper maintenance of traffic and proper provisions for traffic control are not being provided by the Contractor, the Department reserves the right to assume maintenance of the traffic control and deduct the cost from any money due or to become due under the Contract. The Department also reserves the right to suspend all work until the Contractor provides the proper maintenance of traffic and provisions for traffic control to the satisfaction of the Resident.

Method of Measurement. The following sentences are added:

The vehicle mounted "Arrowstik" arrow boards, mounted on trucks used for installation and removal of lane closures and the Traffic Monitor's dedicated patrol vehicle, will not be measured separately for payment, but shall be incidental to Item 652.36.

The Contractor's dedicated traffic employees, including Traffic Coordinator(s) and traffic control personnel, will not be measured separately for payment, but shall be incidental to Item 652.36, Maintenance of Traffic Control Devices.

The Traffic Monitor will be measured by the calendar day for each calendar day that the Contractor furnished the Traffic Monitor and dedicated patrol vehicle 24/7 as specified herein. The Traffic Monitor's dedicated patrol vehicle(s) with cellular phone(s) will be not be measured separately, but shall be incidental to the Traffic Monitor pay item.

The contract unit price per calendar day for the Traffic Monitor shall be full payment for each day for such monitoring, encompassing all areas of the contract, regardless of whether or not the work areas or projects are geographically separated.

Payment will be made under:

| <u>Pay Item</u> |                 | <u>Pay Unit</u> |
|-----------------|-----------------|-----------------|
| 652.382         | Traffic Monitor | Calendar Day    |

SPECIAL PROVISION  
SECTION 652  
MAINTENANCE OF TRAFFIC  
(Traffic Officers)

652.41 Traffic Officers Add the following:

This work shall adhere to the following situations:

- 1.) When roadway closures are required.
- 2.) When work being done at or around a signalized intersection necessitates that the signal be put on flash or shut off and traffic directed by traffic officers.
- 3.) As directed by the Resident.
- 4.) State Police shall be used on the Interstate system.
- 5.) Local Police shall be used off the Interstate system.

General The Contractor shall make requests for uniformed police officers a minimum of 7 days in advance. Any changes to previously scheduled requests shall be made a minimum of 48 hours in advance.

All approved uses of State Police traffic officers shall be coordinated through the Maine Turnpike TMC. This coordination shall be the responsibility of the Traffic Coordinator. Scheduling and payment for the State Police traffic officers will be the responsibility of the Maine Turnpike Authority.

Basis of Payment No payment will be made for State Police traffic officer hours.