



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

JOHN ELIAS BALDACCI
GOVERNOR

DAVID A. COLE
COMMISSIONER

April 13, 2009
Subject: **Farmington & New Sharon**
Federal Project No's. STP-1584(900)S &
NH—1593(300)S
State Pin No's. 015849.00 & 015933.00
Amendment No. 2

Dear Sir/Ms:

Make the following changes to the Bid Documents:

In the Bid Book (page 1), on the "Notice to Contractors" first paragraph, first sentence, delete **April 15, 2009**, and replace with a new bid opening date of **April 22, 2009**. Make this change in pen and ink.

Add the attached "Special Provision Section 105 General Scope of Work (Limitations of Operations)", one page total, dated 04/13/09.

Add the attached "Special Provision Section 652 Night time Work requirements", three pages, dated Feb. 5, 2009.

Consider these changes prior to submitting your bid on **April 22, 2009**.

Sincerely,

Scott Bickford
Contracts & Specifications Engineer



PRINTED ON RECYCLED PAPER

04/13/09

SPECIAL PROVISION
SECTION 105
General Scope of Work
(Limitations of Operations)

1) Lane closures are only allowed from 7pm to 7am on Section 1 of PIN 15933.00, and Route 2 ramps.

2) Of the two PINs; 15849.00 and 15933.00, the Contractor may only work on one PIN at a time. The Contractor may not work on both day work and night work within a 24 hour period.

SPECIAL PROVISION
SECTION 652
Night time Work Requirements

The following requirements shall be adhered to during night time work conditions. The requirements are in addition to MaineDOT Standard Specifications, Rev. of December 2002, and Supplemental Specifications (Corrections, Additions, & Revisions to Standard Specifications – Revision of December 2002.). The most stringent specification shall apply during night time work conditions.

652.3.5 Installation of Traffic Control Devices:

For nighttime work, closer spacing of channelizing devices should be considered. Spacing of channelizing devices shall be addressed in Traffic Control Plan and actual spacing on site shall be as approved by the Resident.

652.4 Flaggers:

Flaggers shall wear safety apparel meeting the requirements of ISEA “American National Standard for High-Visibility Apparel” and labeled as meeting the ANSI 107 – 2004 standard performance for Class 2 risk exposure, together with a hardhat that has retro-reflectivity visible from 360 degrees. For nighttime activity, flaggers shall wear safety apparel meeting the requirements of ISEA “American National Standard for High-Visibility Apparel” and labeled as meeting the ANSI 107-2004 standard performance for Class 3 risk exposure, together with a hardhat that has retro-reflectivity visible from 360 degrees.

652.6 Night Work

Construction Vehicles and Equipment: The Contractor shall apply 2- inch wide retro-reflective tape, with alternating red and white segments, to outline the front back and sides of construction vehicles and equipment, to define their shape and size to the extent practicable. Pickup trucks, sub-contractor’s vehicles and personal vehicles are exempt from this requirement.

All workers, at a minimum, shall wear safety apparel meeting the requirements of ISEA “American National Standard for High Visibility Apparel” and labeled as meeting the ANSI 107-2004 standard performance for Class 2 risk exposure. Class 3 apparel should be considered.

All flaggers shall meet the requirements of Special Provision 652.4.

SPECIAL PROVISION
SECTION 652
Night time Work Requirements

Illumination Criteria:

Luminaires shall be of sufficient wattage and quantity to provide an average maintained illuminance equal to or greater than the following:

- Level I: 59 lux (5 footcandles)
- Level II: 108 lux (10 footcandles)
- Level III: 215 lux (20 footcandles)

Measurement of Illumination:

The Contractor shall furnish a light meter for the Residents use that is capable of measuring the range of light levels listed above.

Horizontal illumination, for activities on the ground, shall be measured with the photometer parallel to the road surface. For purposes of roadway lighting, the photometer is placed on the pavement.

Vertical illumination, for overhead activities, shall be measured with the photometer perpendicular to the road surface. Measurements shall be taken at the height and location of the overhead activity.

The Contractor shall continuously monitor all lighting to ensure that glare to motorists is minimized.

The Departments Resident or any other representative of The Department reserves the right to suspend the work at any time and request a meeting to discuss violations and remedies. The Department shall not be held responsible for any delay in the work due to any suspension under this item.

Classification of Illumination Requirements by Task:

The following light levels shall be required;

Level I:

- All work operations by Contractor's personnel in areas of general construction operations, including layout and measurements ahead of the actual work, excavation, cleaning and sweeping, landscaping, planting, and seeding.
- Areas where crew movement may take place.
- Stockpile areas.

At the area of lane closure, continuously through the lane closure, including the setup and removal of the closures.

SPECIAL PROVISION
SECTION 652
Night time Work Requirements

Level II:

- On and around (360 degrees) construction equipment in the work zone.
- 50 feet ahead of, 100 feet behind, and along sides of paving or milling machines in the work zone.

Level III:

- Flagging Stations
- Pavement or structural crack and pothole filling.
- Pavement patching and repairs.
- Installation of signal equipment, or other electrical or mechanical equipment.

There will be no direct payment for the additional requirements for night time work, but will be considered incidental to the appropriate contract items.