



Janet T. Mills
GOVERNOR

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

Bruce A. Van Note
COMMISSIONER

May 17, 2019
Subject: Railroad Bridge Rehabilitations
State WIN: 023486.00
Location: Aroostook & Penobscot
Counties
Amendment No. 4

Dear Sir/Ms.:

Please make the following changes to the Bid Documents:

In the Bid Book:

REMOVE pages 17 – 19, Proposal Schedule of Items, 3 pages, dated 3/29/2019, and **REPLACE** with the attached, revised Proposal Schedule of Items, 4 pages, dated 5/16/2019.

ADD the attached SPECIAL PROVISION - SECTION 105 - GENERAL SCOPE OF WORK - (Traffic Control and Management), 1 page, dated May 14, 2019.

ADD the attached SPECIAL PROVISION - SECTION 652 – MAINTENANCE OF TRAFFIC - (Work Zone Traffic Control), 2 pages, dated May 14, 2019.

In the Plan Set:

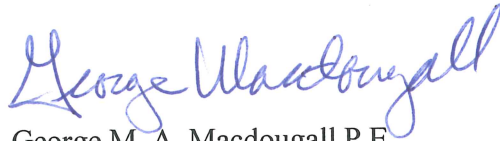
On SHEET NUMBER 3 OF 14, QUANTITIES:

- **DELETE** Item 652.361 – Maintenance of Traffic Control Devices from the Estimated Quantities table
- **ADD** Item 652.38 – Flaggers (350 Hours) to the Estimated Quantities table.
- **ADD** Item 652.39 – Work Zone Traffic Control (1 Lump Sum), under Bridge 814 – MP 113.14, to the Estimated Quantities table.

Make these changes in pen and ink.

Consider these changes and information prior to submitting your bid on **May 22, 2019**.

Sincerely,

A handwritten signature in blue ink, reading "George Macdougall". The signature is fluid and cursive, with the first name "George" and last name "Macdougall" clearly legible.

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

5/16/2019

Maine Department of Transportation

Proposal Schedule of Items

Page 1 of 4

Proposal ID: 023486.00

Project(s): 023486.00

SECTION: 1 Project Items

Alt Set ID: Alt Mbr ID:

Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0010	202.19 REMOVING EXISTING BRIDGE	LUMP SUM				
0020	503.12 REINFORCING STEEL, FABRICATED AND DELIVERED	2,550.000 LB				
0030	503.13 REINFORCING STEEL, PLACING	2,550.000 LB				
0040	504.70 STRUCTURAL STEEL FABRICATED AND DELIVERED	LUMP SUM				
0050	504.702 STRUCTURAL STEEL FABRICATED AND DELIVERED, WELDED	LUMP SUM				
0060	504.71 STRUCTURAL STEEL ERECTION	LUMP SUM				
0070	504.7111 HEAT STRAIGHTENING	24.000 EA				
0080	504.7211 FLOOR BEAM REPAIR	1.000 EA				
0090	504.723 FLOORBEAM STRENGTHENING	14.000 EA				
0100	504.791 GIRDER STRENGTHENING	16.000 EA				
0110	504.81 REMOVAL OF RIVETS AND REPLACEMENT WITH HIGH- STRENGTH BOLTS	55.000 EA				
0120	504.8110 STRUCTURAL STEEL REPAIR	1.000 EA				

5/16/2019

Maine Department of Transportation

Proposal Schedule of Items

Page 2 of 4

Proposal ID: 023486.00

Project(s): 023486.00

SECTION: 1 Project Items

Alt Set ID: Alt Mbr ID:

Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0130	506.1441 FIELD PAINTING EXISTING AND NEW STRUCTURAL STEEL	540.000 SF	_____	 _____	_____	 _____
0140	506.1705 SURFACE PREP. OF EXISTING STRUCTURAL STEEL	540.000 SF	_____	 _____	_____	 _____
0150	506.18 CONTAINMENT AND POLLUTION CONTROL	LUMP SUM		LUMP SUM	_____	 _____
0160	506.191 DISPOSAL OF SPECIAL WASTE OR HAZARDOUS WASTE MATERIAL	LUMP SUM		LUMP SUM	_____	 _____
0170	515.20 PROTECTIVE COATING FOR CONCRETE SURFACES	158.000 SY	_____	 _____	_____	 _____
0180	518.211 REHABILITATION OF STRUCTURAL CONCRETE SUBSTRUCTURE	20.000 CY	_____	 _____	_____	 _____
0190	518.60 REPAIR OF VERTICAL SURFACES < 8 IN.	850.000 SF	_____	 _____	_____	 _____
0200	518.80 CRACK REPAIR	22.000 LF	_____	 _____	_____	 _____
0210	523.26 EXPANSION BEARING - MODIFICATION (FABRIC PAD W/ PTFE SLIDING SURFACE)	10.000 EA	_____	 _____	_____	 _____
0220	523.301 REFURBISH & RESET FIXED BEARING	14.000 EA	_____	 _____	_____	 _____

5/16/2019

Maine Department of Transportation

Proposal Schedule of Items

Page 3 of 4

Proposal ID: 023486.00

Project(s): 023486.00

SECTION: 1 Project Items

Alt Set ID: Alt Mbr ID:

Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0230	523.311 REFURBISH & RESET EXPANSION BEARING	10.000 EA	_____	_____	_____	_____
0240	523.52 BEARING INSTALLATION	10.000 EA	_____	_____	_____	_____
0250	524.30 TEMPORARY STRUCTURAL SUPPORT	6.000 EA	_____	_____	_____	_____
0260	525.26 REPOINTING GRANITE MASONRY	1,140.000 SF	_____	_____	_____	_____
0270	534.30 PRECAST STRUCTURAL CONCRETE	LUMP SUM	LUMP SUM		_____	_____
0280	610.08 PLAIN RIPRAP	40.000 CY	_____	_____	_____	_____
0290	648.511 REMOVE AND RELAY EXISTING TRACK	1,110.000 TF	_____	_____	_____	_____
0300	652.38 FLAGGER	350.000 HR	_____	_____	_____	_____
0310	652.39 WORK ZONE TRAFFIC CONTROL	LUMP SUM	LUMP SUM		_____	_____
0320	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP SUM	LUMP SUM		_____	_____
0330	659.10 MOBILIZATION	LUMP SUM	LUMP SUM		_____	_____
Section: 1			Total:		_____	_____

Total Bid: _____

SPECIAL PROVISION

SECTION 105

**GENERAL SCOPE OF WORK
(Traffic Control and Management)**

105.3 Traffic Control and Management

Add the following passage:

A minimum of one lane of alternating traffic shall be maintained at all times on Grindstone Road (Route 11), except that the Contractor may coordinate with MaineDOT, Town of Grindstone and neighboring towns, and emergency service providers for one (1) weekend closure for approach span repairs over Grindstone Road (Route 11). The weekend closure may begin on Friday at 6 pm and the road shall be opened to traffic by Monday morning at 6 am.

SPECIAL PROVISION
SECTION 652
MAINTENANCE OF TRAFFIC
(Work Zone Traffic Control)

652.1 Description The following paragraphs are added:

The Contractor shall provide a Traffic Control Plan (TCP) to the Resident, in accordance with Subsection 105.7 of the Standard Specifications. The Contractor shall not commence work in the field until the Department approves the TCP. The Contractor shall provide a Traffic Control Supervisor who will be responsible for providing traffic control management in compliance with the contract and the latest edition of the Manual on Uniform Traffic Control Devices (MUTCD), including supervision of personnel for the installation, inspection and maintenance of all traffic control devices. The Traffic Control Supervisor, or a qualified substitute, shall monitor traffic control details. Work Zone Traffic Control will also include construction - signing, channelization devices, temporary pavement markings and removal.

No disruptions to traffic will be allowed before the TCP is reviewed and approved by the Department. The Contractor should allow ten Business Days in his/her schedule for MaineDOT to review and approve the first submission of the TCP after the pre-construction traffic control meeting. If the initial TCP is rejected, the Contractor should allow five Business Days in his/her schedule for the Department to review and approve the second submission of the TCP after it is resubmitted.

In addition to other TCP Requirements enumerated herein, the TCP shall show all Construction Signs, Detour Route Signs, Portable Change Message Signs and Channelization Devices

652.3.4 General Requirements The following paragraphs are added:

Abutter Access

The Contractor shall be required to maintain unrestricted access for abutters to their driveways and homes.

Roadside Recovery Area. Unless approved by the Resident, the Contractor shall not store material nor park equipment within 10 feet of the edge of the established travel lanes. Equipment parked overnight within 25 feet of the edge of the travel lane shall be clearly marked by channelizing devices or other reflective devices.

652.7 Method of Measurement This entire Subsection is revised to read:

Work Zone Traffic Control, including the Contractor's Traffic Control Plan, Traffic Control Supervisor, furnishing, installation and maintenance of traffic control devices, will be measured as one lump sum for all work authorized and performed.

652.8 Basis of Payment This entire Subsection is revised to read:

Work Zone Traffic Control will be paid for at the contract lump sum price. Payment will be full compensation for the Traffic Control Plan, Traffic Control Supervisor, channelization devices including removing and resetting channelization devices (including construction signs, cones, drums, striping, pavement markings and pavement markers) and maintenance thereof, all work associated with road opening and road closing, and maintaining abutter access. Maintenance of signs includes: replacing devices damaged, lost, or stolen; and cleaning and moving as many times as necessary throughout the life of the contract, regardless whether the work areas are geographically separated or not separated.

The following related work will be paid for under their respective contract bid items:

1. Flaggers

Portable changeable Message Signs will be provided by MaineDOT Region 5

Partial payments for Work Zone Traffic Control will be made as follows:

- (a) After the Traffic Control Plan is submitted and approved, 15% of the amount bid for Work Zone Traffic Control will be paid.
- (b) After project signs have been installed, 65% of the amount bid for Work Zone Traffic Control will be paid.
- (d) Upon completion of all work on Bridge #814 (MP 113.14), 100% of the amount bid for Work Zone Traffic Control will be paid.

There will be no payment for work done under this item after the expiration of contract time.

Payment will be made under:

<u>Pay Item</u>	<u>Pay Unit</u>
652.39 Work Zone Traffic Control	Lump Sum