



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

JOHN ELIAS BALDACCI  
GOVERNOR

DAVID A. COLE  
COMMISSIONER

March 2, 2010  
Subject: **Carmel, Newburgh, Hermon  
and Hampden**  
Federal Project No: IM-1682(100)E  
State Pin No: 016821.00  
**Amendment No. 2**

Dear Sir/Ms:

Make the following changes to the Bid Documents:

In the Bid Book (pages 4 through 9), **REMOVE** the "SCHEDULE OF ITEMS", 6 pages dated 100203 and **REPLACE** with the attached new "SCHEDULE OF ITEMS", 6 pages dated 100302.

In the Bid Book (page 30), Construction Notes, **REMOVE** page 30 and **REPLACE** with the attached new page 30, 1 page dated 3/1/2010.

In the Bid Book (page 31), Construction Notes, **DELETE**, in its entirety item "**201.24 REMOVING STUMP (CONTINUED)**". Make this change in pen and ink.

In the Bid Book (page 104), **REMOVE** "SPECIAL PROVISION, SECTION 631, EQUIPMENT RENTAL, EQUIPMENT REQUIREMENTS", 1 page dated September 28, 2004 and **REPLACE** with the attached new "SPECIAL PROVISION, SECTION 631, EQUIPMENT RENTAL, EQUIPMENT REQUIREMENTS", 1 page dated 3/1/2010

The following questions have been received:

**Question:** Item 606.178, Beam guardrail, in the construction notes it says some of the beam to be replaced is in 350. Are any of those beams the end panel of the 350? Those are a different panel than regular panels.

**Response:** No

**Question:** It doesn't appear that the quantity of shim estimated is enough to shim the entire project. Does the MDOT still intend to enforce the ride specification without a full shim course?

**Response:** The MDOT does not plan on shimming the entire project and the ride specifications will be enforced.



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**Question:** Could you detail the intent of the shim course – areas and thickness?

**Response:** The purpose of the shim course is to be used in areas of delimitation.

**Question:** Will the ride specification be waved on the ramps?

**Response:** Yes

**Question:** Will the density requirements be waived on the crossovers and rest areas?

**Response:** No

**Question:** The pipe end at station 226+32 Lt appears to be on the Rt. We were unable to find the pipe end on the left. Please clarify which side the pipe end is on.

**Response:** The pipe end is on the left

**Question:** The construction notes identify single trees under item No. 201.23, but some of these trees appear to be different sizes than those identified physically on the project. Is it possible that the trees were incorrectly identified in the Construction Notes (perhaps by circumference rather than diameter)? Furthermore, the trees identified by station appear smaller than the definition of a single tree per standard specifications. Will these trees be paid as single trees, and if not how will they be paid for?

**Response:** Please see new enclosed Item 201.23 Remove Single Tree Top & Item 201.24 Remove Stump Construction notes.

**Question:** Can the single tree stumps, paid under – Removing Stump, be cut flush, or can these be paid for by adding a stump grinder rather than excavating? Item No. 201.24

**Response:** Contractor may use a stump grinder or excavate – work will be paid under the 201.24 Remove Stump Item.

**Question:** The Special Provision for Item No. 631.08 – Brush Chipper, appears to define this item as a 30” disc chipper. Is the intent to rent this type of machine (a tree length chipper)? If so, how will the supporting machinery be paid for? How and where is this machine intended to be used on the project?

**Response:** Please see enclosed new Special Provision 631

**Question:** Can you provide information as to the number and specific locations of the 104 LF of Item No. 603.195 – 24” RCP Class III that is not shown in the notes?

**Response:** Item 603.195 24” RCP has been reduced from 200’ to 120’ – the extra 24’ feet if for miscellaneous areas.

**Question:** Will the Contractor be permitted to use 20% RAP in all job mixes on this project?

**Response:** 20 percent RAP is allowed if the RAP from the project is processed properly and be kept free of RAP from other sources.

**Question:** Items 403.2083 and 403.2023 are not listed in the 108 section for Asphalt Escalator. Will they be covered?

**Response:** Yes

Consider these changes and information prior to submitting your bid on March 3, 2010.

Sincerely,

A handwritten signature in dark ink, appearing to read "Scott Bickford". The signature is written in a cursive, flowing style.

Scott Bickford  
Contracts & Specifications Engineer

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 016821.00

PROJECT(S): IM-1682(100)E

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
SECTION 0001 HIGHWAY ITEMS (BASIS OF AWARD PLUS ONE OTHER SECTION)						
0010	201.11 CLEARING	5.000 AC				
0020	201.23 REMOVING SINGLE TREE TOP ONLY	13.000 EA				
0030	201.24 REMOVING STUMP	13.000 EA				
0040	403.2083 12.5 MM WARM MIX ASPHALT SURFACE	10200.000 T				
0050	403.2123 4.75 MM WARM MIX ASPHALT	1500.000 T				
0060	409.15 BITUMINOUS TACK COAT - APPLIED	8100.000 G				
0070	424.3331 ASPHALT LOW MODULUS CRACK SEALER, APPLIED	6100.000 LB				
0080	424.3333 LOW MODULUS JOINT SEALER, APPLIED	31225.000 LF				
0090	504.07 CONCRETE PIPE TIES	30.000 GP				

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 016821.00

PROJECT(S): IM-1682(100)E

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0100	603.195 24 INCH REINFORCED CONCRETE PIPE CLASS III	120.000 LF				
0110	603.215 36 INCH REINFORCED CONCRETE PIPE CLASS III	24.000 LF				
0120	603.245 54 INCH REINFORCED CONCRETE PIPE CLASS III	8.000 LF				
0130	606.178 GUARDRAIL BEAM	1158.000 LF				
0140	606.231 GUARDRAIL TYPE 3C - 15 FOOT RADIUS AND LESS	50.000 LF				
0150	606.232 GUARDRAIL TYPE 3C - OVER 15 FOOT RADIUS	50.000 LF				
0160	606.265 TERMINAL END - SINGLE RAIL - GALVANIZED STEEL	6.000 EA				
0170	606.352 REFLECTORIZED BEAM GUARDRAIL DELINEATORS	160.000 EA				
0180	606.353 REFLECTORIZED FLEXIBLE GUARDRAIL MARKER	70.000 EA				
0190	606.356 UNDERDRAIN DELINEATOR POST	40.000 EA				
0200	606.367 REPLACE UNUSABLE EXISTING GUARDRAIL POSTS	20.000 EA				

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 016821.00

PROJECT(S): IM-1682(100)E

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0210	610.08 PLAIN RIPRAP	130.000 CY				
0220	613.319 EROSION CONTROL BLANKET	12320.000 SY				
0230	618.1401 SEEDING METHOD NUMBER 2 - PLAN QUANTITY	800.000 UN				
0240	619.1201 MULCH - PLAN QUANTITY	800.000 UN				
0250	620.58 EROSION CONTROL GEOTEXTILE	290.000 SY				
0260	627.618 12 INCH SOLID WHITE PAVEMENT MARK LINE	2500.000 LF				
0270	627.744 6" WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	100300.000 LF				
0280	627.75 WHITE OR YELLOW PAVEMENT & CURB MARKING	1200.000 SF				
0290	627.781 TEMPORARY 6 INCH PAINTED PAVEMENT MARKING LINE, WHITE OR YELLOW	100300.000 LF				
0300	629.05 HAND LABOR, STRAIGHT TIME	350.000 HR				
0310	631.12 ALL PURPOSE EXCAVATOR (INCLUDING OPERATOR)	350.000 HR				

SCHEDULE OF ITEMS

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CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0320	631.132 SMALL BULLDOZER (INCLUDING OPERATOR)	50.000 HR				
0330	631.133 SKID STEER (INCLUDING OPERATOR)	180.000 HR				
0340	631.14 GRADER (INCLUDING OPERATOR)	50.000 HR				
0350	631.172 TRUCK - LARGE (INCLUDING OPERATOR)	900.000 HR				
0360	631.18 CHAIN SAW RENTAL (INCLUDING OPERATOR)	50.000 HR				
0370	631.22 FRONT END LOADER (INCLUDING OPERATOR)	180.000 HR				
0380	631.28 BRUSH CHIPPER (INCLUDING OPERATOR)	25.000 HR				
0390	631.32 CULVERT CLEANER (INCLUDING OPERATOR)	50.000 HR				
0400	645.306 FLEXIBLE REFLECTORIZED DELINEATOR	130.000 EA				
0410	652.30 FLASHING ARROW BOARD	2.000 EA				
0420	652.33 DRUM	670.000 EA				

SCHEDULE OF ITEMS

REVISED:

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PROJECT(S): IM-1682(100)E

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0430	652.34 CONE	670.000 EA				
0440	652.35 CONSTRUCTION SIGNS	1300.000 SF				
0450	652.36 MAINTENANCE OF TRAFFIC CONTROL DEVICES	74.000 CD				
0460	652.41 PORTABLE CHANGEABLE MESSAGE SIGN	4.000 EA				
0470	656.75 TEMPORARY SOIL EROSION AND WATER POLLUTION CONTROL	LUMP	LUMP			
0480	659.10 MOBILIZATION	LUMP	LUMP			
	SECTION 0001 TOTAL					.

SECTION 0002 CONTRACTOR TO KEEP 25% OF THE MILLINGS

0490	202.202 REMOVING PAVEMENT SURFACE CONTRACTOR TO KEEP 25% OF THE MILLINGS	105200.000 SY				
	SECTION 0002 TOTAL					.

SECTION 0003 CONTRACTOR TO KEEP 50% OF THE MILLINGS



SCHEDULE OF ITEMS

CONTRACT ID: 016821.00

PROJECT(S): IM-1682(100)E

CONTRACTOR : \_\_\_\_\_

LINE NO	ITEM DESCRIPTION	APPROX. QUANTITY AND UNITS	UNIT PRICE		BID AMOUNT	
			DOLLARS	CTS	DOLLARS	CTS
0500	202.202 REMOVING PAVEMENT SURFACE CONTRACTOR TO KEEP 50% OF MILLINGS	105200.000 SY				
	SECTION 0003 TOTAL					.

SECTION 0004 CONTRACTOR TO KEEP 75% OF THE MILLINGS

0510	202.202 REMOVING PAVEMENT SURFACE CONTRACTOR TO KEEP 75% OF THE MILLINGS	105200.000 SY				
	SECTION 0004 TOTAL					.

SECTION 0005 CONTRACTOR TO KEEP 100% OF THE MILLINGS

0520	202.202 REMOVING PAVEMENT SURFACE CONTRACTOR KEEP 100% OF THE MILLINGS	105200.000 SY				
	SECTION 0005 TOTAL					
	TOTAL BID (SECTION 1 + 2)					

**ITEM 201.23 REMOVE SINGLE TREE TOP**

Station	Size (in.)	Side	Description	Comments
70+58	23	Rt.	Spruce	
157+31	29	Rt.	Dead	
210+93	22	Rt.	Ash	5 Tree Cluster
215+06	22	Rt.	Poplar	4 Tree Cluster
308+04	13	Rt.	Poplar	
111+25	19	Lt.	Pine	
111+56	16	Lt.	Spruce	
112+49	19	Lt.	Pine	
192+75	22	Lt.	Pine	
202+52	13	Lt.	Spruce	
204+69	23	Lt.	Ash	
306+29	13	Lt.	Oak	
306+42	16	Lt.	Dead	

Note: All stumps will be cut off as close to the ground as is practicable. Brush, timber, logs, and other woody debris shall be disposed of by approved methods as per standard specification.

**ITEM 201.24 REMOVING STUMP**

Station	Size (in.)	Side	Description
70+58	23	Rt.	Spruce
157+31	29	Rt.	Dead
210+93	22	Rt.	Ash
215+06	22	Rt.	Poplar
308+04	13	Rt.	Poplar
111+25	19	Lt.	Pine
111+56	16	Lt.	Spruce
112+49	19	Lt.	Pine
192+75	22	Lt.	Pine
202+52	13	Lt.	Spruce
204+69	23	Lt.	Ash
306+29	13	Lt.	Oak
306+42	16	Lt.	Dead

Note: All stumps, brush, timber, logs, and other woody debris will be disposed of by approved methods as per standard specifications.

SPECIAL PROVISION  
SECTION 631  
EQUIPMENT RENTAL  
EQUIPMENT REQUIREMENTS

The following are added to Subsection 631.01, 631.02 and 631.08

631.01 Description

This item is to be used to chip trees 12” or less.

631.02 General

Equipment

Brush Chipper

631.08 Basis of Payment

Payment will be made under:

Pay Item

Pay Unit

631.28            Brush Chipper (including Operator)

Hour