

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

DAVID A. COLE

COMMISSIONER

May 25, 2007 Subject: **Gardiner-Randolph** Project No. BH-1262(400)X Pin No. 12624.00 **Amendment No. 1**

Dear Sir/Ms:

Please make the following changes to the Bid Documents:

In the Bid Book, REMOVE in its entirety the existing: "Schedule of Items" five pages total, dated 070502 and REPLACE with the attached updated: "Schedule of Items" five pages total, dated 070524.

In the Plans, on sheet two of ten titled: "Estimated Quantities" within the Estimated Quantities, on item "202.202 Removing Pavement Surface" DELETE the existing quantity of 465-SY and REPLACE it with the new quantity of 180-SY. Make this change in pen and ink.

On sheet two of ten titled: "Estimated Quantities" within the Estimated Quantities, on item "203.20 Common Excavation" DELETE the existing quantity of 155-CY and REPLACE it with the new quantity of 95-CY. Make this change in pen and ink.

On sheet two of ten titled: "Estimated Quantities" within the Estimated Quantities, on item "304.10 Aggr Subb Course - Gravel" DELETE the existing quantity of 155-CY and REPLACE it with the new quantity of 50-CY. Make this change in pen and ink.

On sheet two of ten titled: "Estimated Quantities" within the Estimated Quantities, on item "518.50 Repair of Upward Fac Surf – to Re Steel" DELETE the existing quantity of 10-SF and REPLACE with the new quantity of 2500-SF. Make this change in pen and ink.

On sheet two of ten titled: "Estimated Quantities" within the Estimated Quantities, on item "518.51 Repair of Upward Fac Surf-Below Re Steel" DELETE the existing quantity of 10-SF and REPLACE with the new quantity of 250-SF. Make this change in pen and ink.



On sheet four of ten titled: "Staging Plan" within "Staging Plan Cross Section, Phase One" and "Phase two" under "Phasing" ADD the following Note five to both: "5) Deck Repair". Make this change in pen and ink.

On sheet six of ten titled: "Abut. #1, Bearing, Sidewalk" on the: "Expansion Pedestal Chart Span #1 Pier #1", on the left of the chart that shows dimension in inches DELETE the text: "Toward Abutment No. 2" and REPLACE with the following: "Toward Abutment No. 1". Make this change in pen and ink.

On sheet seven of ten titled: "Abutment #2" on the "Detail A Curtain Plate" to the end of the note that states: "½" Reduced Base End Welded Stud with Locking Nut and Washer" ADD the following: "spaced at 12" on center"

On sheet seven of ten titled: "Abutment #2" on the "Typical Abutment No. 2 Cross Section" ADD the following note: "Lap and Adhere Trough Seam per Manufacturers Specifications". Place this note at the intersection of the Right and Left Trough

The following questions have been received.

Question: Bid item 202.202 Removing Pavement Surface seems to be called for at the approach for Abutment 1 (plan sheet six) and full depth removal item 203.20 Common Excavation at the approach for Abutment 2 (plan sheet seven), however the quantities for items 202.202, 203.20 and 304.10 seems to include both approaches. Please clarify.

Response: See quantity changes made earlier in this amendment.

Question: Is there any reinforcing in the overlay?

Response: No, there isn't any reinforcing in the concrete wearing surface.

Ouestion: Please provide dead loads and live loads for item 523.1201.

Response: The capacity of the bearing is 50 tons.

Question: Can bearings be reset in two phases?

Response: Yes, the bearings can be set in two phases.

Question: Bid item 518.52 @ 10 cy doesn't seem to correspond with the other repair item quantities considering the condition and age of the bridge, please advise.

Response: We anticipate using this item on the project, but have not assigned locations for the entire quantity.

Question: Is bid item 502.21 and 502.26 for the joint replacements? I can't find any other location, however specification section 520 "Basis of Payment" calls for both removal and replacement of concrete to be incidental?

Response: Yes, items 502.21 and 502.26 are for the concrete around the joint replacements. Concrete replacement and removal at abutment #1 is incidental to the 520 Items.

Question: Item 516.23 is called out for in the 516.21 specs. (latex) if it not required for 403.224 shouldn't it be part of the Alternate No.2?

Response: The deck shall be prepared for both alternates.

Consider this information and changes prior to submitting your bid on May 30, 2007.

Sincerely, Bulk

Contracts & Specifications Engineer

MAINE DEPARTMENT OF TRANSPORTATION PAGE: 1 DATE: 070524

CONTRACT ID: 012624.00 PROJECT(S): BH-1262(400)X

REVISED: SCHEDULE OF ITEMS

| LINE NO | ITEM DESCRIPTION | | UNIT PRICE | | BID AMOUNT | |
|------------|--|----------------------|----------------|--|----------------|-----|
| | | | DOLLARS | | | CTS |
| SECTI | ON 0001 ITEMS COMMON TO E | ITHER ALTERNATE | | | | |
| | | 100.000 CY | - | | | |
| | 202.202 REMOVING PAVEMENT SURFACE | 180.000 SY | | | | |
| | 202.30 REMOVING EXISTING CONCRETE WEARING SURFACE | ! | LUMP | | | |
| 0040 | 203.20 COMMON EXCAVATION | 95.000 CY | | | | |
| | 304.10 AGGREGATE SUBBASE COURSE - GRAVEL | 50.000 CY | | | | |
| | 403.213 HOT MIX ASPHALT 12.5 MM HMA BASE | 50.000 T | | | | |
| | 409.15 BITUMINOUS TACK COAT APPLIED | 50.000 G | | | | |
| | 502.21 STRUCTURAL CONCRETE, ABUTMENTS AND RETAINING WALLS | 3.000 CY | | | | |
| | 502.26 STRUCTURAL CONCRETE ROADWAY AND SIDEWALK SLABS ON STEEL BRIDGES | LUMP | LUMP | | | |
| | 502.341 STRUCTURAL CONCRETE ROADWAY MEDIAN | 55.000 CY | | | | |

MAINE DEPARTMENT OF TRANSPORTATION PAGE: 2
DATE: 070524
SCHEDULE OF ITEMS REVISED:

CONTRACT ID: 012624.00 PROJECT(S): BH-1262(400)X

| LINE | ITEM DESCRIPTION | APPROX. QUANTITY AND UNITS | UNIT PRICE | BID AMOUNT | |
|------|---|----------------------------|---------------|------------|--|
| NO | | | DOLLARS CTS | ! | |
| | 503.12 REINFORCING STEEL, FABRICATED AND DELIVERED | 1 | | | |
| | 503.13 REINFORCING STEEL, PLACING | 4300.000 LB | | | |
| | 514.06 CURING BOX FOR CONCRETE CYLINDERS | 1.000 EA | | | |
| 0140 | 515.21 PROTECTIVE COATING FOR CONCRETE SURFACES | LUMP | LUMP | | |
| | 516.23 PREPARATION OF NEW CONCRETE SURFACE | LUMP | LUMP | | |
| | 518.39 REPAIRING GRANITE CURB BEDDING MORTAR | 200.000 LF | | | |
| | REINFORCING STEEL < 7.9 | 2500.000 SF | | | |
| | 518.51 REPAIR OF UPWARD FACING SURFACES - BELOW REINFORCING STEEL < 7.9 IN. | 250.000 SF | | | |
| 0190 | 518.52 REPAIR OF UPWARD FACING SURFACES > 7.9 IN. | 10.000 CY | | | |
| | 520.241 BRIDGE JOINT MODIFICATION TYPE 1 | 1.000 EA | | | |

MAINE DEPARTMENT OF TRANSPORTATION PAGE: 3 DATE: 070524

REVISED: SCHEDULE OF ITEMS

CONTRACT ID: 012624.00 PROJECT(S): BH-1262(400)X

| LINE NO | ITEM DESCRIPTION | APPROX. QUANTITY AND UNITS | UNIT PRICE | | | |
|------------|---|----------------------------|----------------|--|----------------|-----------|
| | | | DOLLARS | | I | |
| | 521.23 EXPANSION DEVISE FINGER JOINT | 2.000 EA | | | | |
| | 521.32 FABRIC TROUGH FOR FINGER JOINT | 2.000 EA | | | | |
| | 523.1201 RESET STEEL BEARING | 10.000 EA | | | | |
| | 526.301 TEMPORARY CONCRETE BARRIER TYPE I | LUMP | LUMP | | | |
| | 527.34 WORK ZONE CRASH CUSHIONS | 2.000 UN | | | | |
| 0260 | 610.08 PLAIN RIPRAP | 10.000 CY | | | | |
| 0270 | 627.711 WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE (PLAN QUANTITY) | • | | | | |
| 0280 | 627.75 WHITE OR YELLOW PAVEMENT AND CURB | 500.000 SF | | | | |
| | 627.77 REMOVING PAVEMENT MARKINGS | 3100.000 SF | | | | |
| 0300 | 627.80 TEMPORARY RAISED PAVEMENT MARKER - MONODIRECTIONAL | 20.000 EA | | | | |
| | 629.05 HAND LABOR, STRAIGHT TIME | 10.000 HR | | | | |

MAINE DEPARTMENT OF TRANSPORTATION PAGE: 4 DATE: 070524 SCHEDULE OF ITEMS REVISED:

SCHEDULE OF ITEMS

CONTRACT ID: 012624.00 PROJECT(S): BH-1262(400)X

| LINE | ITEM DESCRIPTION | APPROX. QUANTITY AND UNITS | UNIT PRICE | | BID AMOUNT | |
|------|--|----------------------------|----------------|----------------|----------------|----------------|
| NO | | | DOLLARS | | ! | CTS |
| | 631.171 TRUCK - SMALL (INCLUDING OPERATOR) | 10.000 HR | | | | |
| 0330 | 637.071 DUST CONTROL | LUMP | LUMP | | | |
| 0340 | 639.19 FIELD OFFICE TYPE B | 1.000 EA | | | | |
| | 652.30 FLASHING ARROW BOARD | 2.000 EA | | | | |
| 0360 | 652.31 TYPE I BARRICADE | 4.000 EA | | | | |
| | 652.312 TYPE III BARRICADE | 2.000 EA | | | | |
| 0380 | 652.33 DRUM | 50.000 EA | | | | |
| 0390 | 652.34 CONE | 50.000 EA | | | | |
| | 652.35 CONSTRUCTION SIGNS | 500.000 SF | | | | |
| | 652.361 MAINTENANCE OF TRAFFIC CONTROL DEVICES | LUMP | LUMP | | | |
| 0420 | 652.38 FLAGGER | 100.000 HR | | | | |

MAINE DEPARTMENT OF TRANSPORTATION

PAGE: 5 DATE: 070524

SCHEDULE OF ITEMS

REVISED:

CONTRACT ID: 012624.00 PROJECT(S): BH-1262(400)X CONTRACTOR: APPROX. UNIT PRICE BID AMOUNT LINE ITEM NO | DESCRIPTION QUANTITY |-----AND UNITS | DOLLARS | CTS | DOLLARS | CTS 652.41 PORTABLE -0430 CHANGEABLE MESSAGE SIGN 4.000 EA 656.75 TEMPORARY SOIL 0440 EROSION AND WATER LUMP LUMP POLLUTION CONTROL 659.10 MOBILIZATION 0450 LUMP LUMP SECTION 0001 TOTAL SECTION 0002 ALTERNATE NO.1 ALT GROUP AS1 403.324 ROSPHALT 50 HIGH 0460 PERFORMANCE RUBBERIZED 660.000 T ASPHALT | SECTION 0002 TOTAL SECTION 0003 ALTERNATE NO.2 ALT GROUP AS2 ______ 516.21 LATEX MODIFIED 0470 MORTAR OR CONCRETE LUMP LUMP WEARING SURFACE ON SECTION 0003 TOTAL

| TOTAL BID