

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

DAVID A. COLE
COMMISSIONER

September 9, 2010 Subject: **Kennebunk** State Pin No: 015098.00 **Amendment No. 3** 

Dear Sir/Ms:

Make the following changes to the bid documents:

In the Plans, SHEET NUMBER 22 OF 48, **ADD** the following note under "Abutment and Retaining Wall Notes" in pen and ink;

"15. Temporary support for abutment #1 and wingwalls to maintain right of way limits shall considered incidental to the Abutment No. 1 cofferdam Item."

In the Plans, SHEET NUMBER 38 OF 48, make the following **CHANGES** in pen and ink:

In the "PROPOSED BRIDGE SECTION", **CHANGE** the references (2) to Note 13 to read "See Note 12".

In "SECTION B-B", CHANGE the reference to Note 14 to read "See Note 13".

In the Plans, SHEET NUMBER 43 OF 48, "DETOUR NOTES", Note 3, **REMOVE** the word "wetland" from the first and second sentence. Make this change in pen and ink.

The following questions have been received:

**Question:** Where is the new location of the existing electrical vault?

**Response:** See Sheet 11, General Plan, for the approximate location of the relocated electrical vault.

Question: What is the elevation of the bottom of slab for the new electrical vault?

**Response:** The elevation for the bottom of slab for the new vault is 4 to 6 inches below grade, approximately elevation 35.5 ft.



**Question:** Reference Plan Sheet 27, note 2, "Permanent sleeve shall not be used to form holes". What is required to form?

**Response:** The materials and equipment used to form the 27" diameter penetration through the wall shall be selected at the discretion of the contractor. The proposed form shall be completely removed after construction and shall provide a reasonably smooth and true opening for the proposed 18" RCP culvert.

**Question:** Are there any special insurance requirements for bid item 890.10, Special Work #1, telephone system?

**Response:** No Special insurance is needed beyond the requirements in the Standard Specifications.

**Question:** Does bid item 890.10 include the temporary support of the telephone conduit for the sluiceway excavation?

**Response:** No, Item 890.10 includes only the temporary support for the bridge. Any temporary support for the sluiceway excavation should be included with the sluiceway cofferdam earth support items.

**Question:** Is any special bulkhead required for the common borrow – sluiceway at the limits of backfill?

**Response:** No Special bulkhead is required for the common borrow – sluiceway at the limits of backfill.

**Question:** Does the Contractor have to maintain access to the Lafayette Building from RT. 1? If we do, what is required to protect the traveling public?

**Response:** The contractor shall maintain pedestrian access along Route 1 to the Lafayette bldg. Vehicle access and associated parking along Route 1 in front of the Lafayette bldg does not need to be maintained. Temporary concrete barrier (526.301) and screening fence (607.421) shall be used to protect pedestrian traffic in front of the Lafayette bldg.

**Question:** Reference the Plans, sheet 38 of 48. The "Proposed Bridge Section" (bottom left) references note #13. The "Section B-B" (bottom right) references note #14. Are these two details suppose to be referencing note #12 & #13 respectively, or is there a note #14 missing?

**Response:** Yes, the two details should be referencing note 12 and 13. See the above pen and ink change.

**Question:** Reference Plan Sheet 2 of 48. The Item No. 525.61 along with associated special provision discusses repairing dry-laid granite wall. We cannot find on the plans a specific section of wall requiring repair. We assume it is the section "to remain" with which we will make a closure pour to from our Abut 1 breast wall (Closure Pour Detail on page 21 of 48). Please confirm the work location for this pay item.

**Response:** This item will provide payment for repointing and repairing portions of the existing granite masonry abutments and retaining walls that will remain and will be exposed in the final condition. The final locations and quantities of repair will be field determined by the Resident. Repairs will likely include three areas: 1) the portion of existing abutment 1 to remain, 2) the portion of existing granite retaining wall between proposed retaining wall 1 and the dam, and 3) the granite retaining wall located downstream of existing abutment 1. Assumed locations of repair have not been noted in the contract drawings.

**Question:** Reference Plan Sheet 43 of 48. The note says the geometry represents a BUS-45 radius. The right turn from Water Street to northbound Route 1 doesn't look as though it meets this, and with the surrounding buildings, it may be hard to meet this. If this corner does not meet this radius, will it be acceptable or is the contractor expected to make some modifications to this intersection?

**Response:** Striping modifications to the existing intersections may be necessary to accommodate a BUS-45 turning movement. It is the intent of the project that intersection modifications would be limited to restriping of the intersections, such as pulling back stop bars necessary to accommodate turning movements. Resetting of existing curb lines at the intersections are not planned.

**Question:** Reference Plan Sheet 43 of 48. The note #3 indicated only pile support within the wetland/river locations. Please provide wetland boundary locations.

**Response:** The river banks may be used as the boundary. Please see the above pen and ink change

**Question:** Reference Plan Sheet 2 of 48 notes. There is no mention of capping or sealing the sluiceway on either side of our work area (edge of excavation); does the Department have any expectations in regard to this matter?

**Response:** Capping or sealing is not required. Borrow material shall be placed directly against the temporary earth support system along both sides of the roadway.

**Question:** Reference Special Provision page 33, last paragraph indicates Water District to cut and cap 12" water pipe 10' to 20' from gate valves. Please provide location of the cut/cap. We particularly need to know this for the sluiceway excavation, as well as foundation excavation.

**Response:** This gate valve is not shown of the plans but is located near the intersection of Main Street and Brown Street.

**Question:** Reference Plan Sheet 21 of 48. As discussed at the site visit, and as shown on this page 21 of 48, there is a manhole (telephone/Fairpoint) under the sidewalk at approx 14+55+/-. During the site visit, it sounded like the Department hadn't expected us to be excavating around this manhole and associated concrete encased conduit. However, it appears this will be within the excavation for the sluiceway removal; therefore it will have to be removed or supported during this work. It also appears it will be within the work area for the foundation excavation. Please provide size and if possible, weight of this manhole.

**Response:** The Manhole is 12 feet by 8' by 6' and weights approximately 15 Tons.

**Question:** During the site visit, excavation and removal of the sluiceway was discussed. Would the Department accept, in lieu of excavating and removing it, leaving it in place and filling the sluiceway (within proposed removal limits) with concrete or other material?

**Response:** The items should be bid as excavating and removal.

**Question:** Reference Plan Sheet 5, Special Details, Steel Bollard; can the Contractor use precast bollards? Reference Add #1, Granite bollards, can we precast these?

**Response:** The concrete around the granite bollard may be precast.

**Question:** Reference Item 890.01, Special Work #1. Telephone System Special Provision Section 104, page 5 indicates the 6 – 4inch creosote wood telephone conduits remain, yet Special Provision 890.01, page 133, 4<sup>th</sup> paragraph indicates the existing conduits are changed to split duct. Please clarify.

**Response:** The intent is to replace all damaged existing conduit with the split duct. The 104 Utility Spec specifies the wood duct as existing condition.

**Question:** It is apparent that support of excavation is required for Abutment No. 1 Wing Wall (sht. 26) to maintain the temporary construction (ROW) limits, which pay item should be used for this work?

**Response:** Any temporary support for Abutment No. 1 and wing walls shall be considered incidental to the Abutment No. 1 cofferdam Item. Please see the above pen and ink change.

Consider these changes and information prior to submitting your bid on <u>September 15</u>, 2010.

Sincerely,

Scott Bickford

Contracts & Specifications Engineer