



Paul R. LePage
GOVERNOR

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

May 1, 2014
Subject: **Culvert Replacement**
State Project No: 21194.00
Location: Bowdoin
Amendment No. 1

David Bernhardt
COMMISSIONER

Dear Sir/Ms:

Make the following change to the Bid Documents:

In the BID BOOK (Page 27), "GENERAL NOTES", **CHANGE** Note 4 to read as follows: **Pipe #1 is a RCP and shall have the last two joints of either side joined with pipe ties. Pipe #1: RCP may be substituted with ADS SaniTite HP, Triple Wall Pipe by ADS or equivalent meeting the specifications 706.10 below:**

706.10 Corrugated Polypropylene Pipe for Option I and Option III Culvert Pipe Option I/III pipe and fittings shall conform to the requirements of AASHTO M 330 Type S (dual wall) or Type D (triple wall). All polypropylene pipe shall be smooth lined and shall meet the pipe stiffness requirements of AASHTO M 330. The manufacturing plants of polypropylene pipe shall participate annually in the National Transportation Product Evaluation Program (NTPEP) process for plastic pipe and resins which includes audits by the AASHTO Materials Reference Laboratory (AMRL). Plants shall be listed as "Compliant" on the NTPEP website and take immediate corrective action for any deficiencies found during audits. Continued compliance with all elements of the NTPEP/AMRL program and the Maine DOT manufactured Materials Verification Program will be required in order to continue supplying product to the Maine DOT. Make this change in Pen and Ink

In the BID BOOK (Page 29), **REMOVE** the "Construction Notes" 1 page undated and **REPLACE** with the attached new "Construction Notes" 1 page dated April 24, 2014.

In the BID BOOK (Page 36) **REMOVE** "SPECIAL PROVISION 107, (Contract Time)" 1 page undated and **REPLACE** with the attached new "SPECIAL PROVISION 107, (Contract Time)" 1 page dated April 24, 2014.

The following questions have been received:

Question: Will the DOT allow the use of 36" Polypropylene pipe, ADS SaniTite, in place of the RCP for Pipe #1?

Response: Please see change above

Question: Can the Contractor use HDPE Option III pipe for Pipes 2 thru 9?



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Response: Yes for Pipes 2 thru 9.

Question: Would the Department consider removing the condition of the Contractor only having 21 calendar days to complete the project (See Special Provision 107, #3 on Page 36) and instead allow the Contractor the entire time between June 16th and August 15th to complete the Project?

Response: Replacing Note #3, See above.

Question: The Schedule of Values lists out 9 culverts but the Construction Notes on Page 29 only show's 8 culverts. Will information on the 9th Culvert be provided?

Response: Yes, please see the above replacement

Question: Due to the size and Depth of Culvert #1, would the Department allow the closure of Rte. 125 for the installation of Culvert #1?

Response: There will be no road closure.

Question: I see there is a pipe #9, in the SOI but nothing in the Notes. Is this a typo or can you give the elevations for pipe #9?

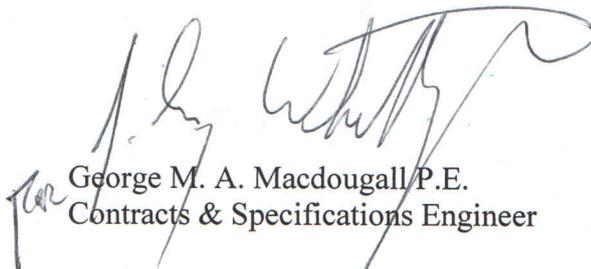
Response: Yes, please see the above replacement.

Questions: Also the locations of each pipe do not seem to be accurate. It seems as though a few of the pipes to be removed are like new.

Response: Locations in the "Construction Notes" are correct

Consider these changes and information prior to submitting your bid on May 7, 2011.

Sincerely,


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

Construction Notes

LOCATION	DISTANCE LEFT OF CENTERLINE	ELEVATION OF FLOW LINE LEFT	CENTERLINE ELEVATION	ELEVATION OF FLOW LINE RIGHT	DISTANCE RIGHT OF CENTERLINE
PIPE 1	REPLACE EXISTING 30"X78' CMP WITH AN36" X 88' RCP. INLET ON THE				
Pipe is located on Route 125 in Bowdoin 0.40 miles northwesterly of Route 201. GPS coordinates N 44.0338, W 69.9530	Existing offset is 36' New offset is 44'	Existing Inlet elevation = 85.10 New elevation = 85.62	Centerline = 100.00	Existing outlet elevation = 81.02 New outlet elevation = 82.00	Existing offset is 42' New offset is 44'
PIPE 2	REPLACE EXISTING 18"X58' CMP WITH AN30" X 68' CMP. INLET ON THE				
Pipe is located on Route 125 in Bowdoin 0.60 miles Northwesterly of of Route 201. GPS coordinates N 44.0364 W 69.9709	Existing offset is 32' New offset is 36'	Existing Inlet elevation = 91.85 New elevation = 91.5	Centerline = 100.00	Existing outlet elevation = 92.70 New outlet elevation = 90.85	Existing offset is 26' New offset is 32'
PIPE 3	REPLACE EXISTING 18"X50' CMP WITH AN24" X 56' CMP. INLET ON THE				
Pipe is located on Route 125 in Bowdoin 0.81 miles Northwesterly of of Route 201. GPS coordinates N 44.02199 W 69.58058	Existing offset is 24' New offset is 28'	Existing Inlet elevation = 95.54 New elevation = 94.65	Centerline = 100.00	Existing outlet elevation = 94.06 New outlet elevation = 93.35	Existing offset is 26' New offset is 28'
PIPE 4	REPLACE EXISTING 24"X50' CMP WITH AN30" X 64' CMP. INLET ON THE LEFT LOOKING NORTH WESTERLY AND OUTLET ON THE RIGHT. (IN-STREAM CULVERT)				
Pipe is located on Route 125 in Bowdoin 0.90 miles Northwesterly of of Route 201. GPS coordinates N 44.0364 W 69.9709	Existing offset is 20' New offset is 24'	Existing Inlet elevation = 96.79 New elevation = 95.5	Centerline = 100.00	Existing outlet elevation = 92.39 New outlet elevation = 91.85	Existing offset is 29' New offset is 32'
PIPE 5	REPLACE EXISTING 18"X50' CMP WITH AN18" X 54' CMP. INLET ON THE LEFT LOOKING NORTH WESTERLY AND OUTLET ON THE RIGHT.				
Pipe is located on Route 125 in Bowdoin 1.46 miles Northwesterly of of Route 201. GPS coordinates N 44.02369 W 69.59274	Existing offset is 27' New offset is 27'	Existing Inlet elevation = 95.44 New Inlet elevation = 95.15	Centerline = 100.00	Existing outlet elevation = 94.18 New outlet elevation = 94.00	Existing offset is 23' New offset is 27'
PIPE 6	REPLACE EXISTING 18"X56' CMP WITH AN24" X 60' CMP. INLET ON THE RIGHT LOOKING NORTH WESTERLY AND OUTLET ON THE LEFT.				
Pipe is located on Route 125 in Bowdoin 1.64 miles Northwesterly of of Route 201. GPS coordinates N 44.02412 W 69.59588	Existing offset is 25' New offset is 30'	Existing Inlet elevation = 93.13 New elevation = 93.00	Centerline = 100.00	Existing outlet elevation = 91.61 New outlet elevation = 91.35	Existing offset is 31' New offset is 30'
PIPE 7	REPLACE EXISTING 15"X44' CMP WITH AN18" X 48' CMP. INLET ON THE RIGHT LOOKING NORTH WESTERLY AND OUTLET ON THE LEFT.				
Pipe is located on Route 125 in Bowdoin 1.86 miles Northwesterly of of Route 201. GPS coordinates N 44.02422 W 69.59998	Existing offset is 22' New offset is 24'	Existing Inlet elevation = 97.27 New elevation = 96.80	Centerline = 100.00	Existing outlet elevation = 97.16 New outlet elevation = 96.35	Existing offset is 22' New offset is 24'
PIPE 8	REPLACE EXISTING 15"X40' AND 18" x 40' CMP WITH AN30" X 44' CMP. INLET ON THE RIGHT LOOKING NORTH WESTERLY AND OUTLET ON THE LEFT. (IN-STREAM CULVERT)				
Pipe is located on Route 125 in Bowdoinham 200'south of the Bowdoin/Bowdoinham Town Line. GPS coordinates N 44.01555 W 69.55464	Existing offset is 20' New offset is 22'	Existing Inlet elevation = 96.53 New elevation = 94.50	Centerline = 100.00	Existing outlet elevation = 95.04 New outlet elevation = 94.0	Existing offset is 20' New offset is 22'
PIPE 9	REPLACE EXISTING 15"X45' CMP WITH AN18" X 48' CMP. INLET ON THE RIGHT LOOKING NORTH WESTERLY AND OUTLET ON THE LEFT.				
Pipe is located on Route 125 in Bowdoin 2.42 miles northwesterly of route 201. GPS coordinates N 44.02352 W 70.01065	Existing offset is 23' New offset is 24'	Existing Inlet elevation = 95.57 New elevation = 95.20	Centerline = 100.00	Existing outlet elevation = 95.21 New outlet elevation = 94.55	Existing offset is 22' New offset is 24'

Bowdoin
WIN 21194.00
Culvert Replacement
Route 125
April 24, 1014
Addendum #1

Special Provision 107 (Contract Time)

1. The contractor may commence work on or after June 16th, 2014 as long as the contract has been awarded, all plans have been submitted and approved, and a preconstruction meeting has been held.
2. The completion date for this contract is August 15th, 2014.
3. Once the contractor begins work, they must work continuously until all work is complete. For every weekday not worked once operations commence, the contractor will be charged \$500 in supplemental liquidated damages. The Contractor must notify the Department 72 hours prior to any change in work schedule. Within 21 Days of Contract Execution, at least 3 days before the pre-construction meeting and before beginning any on-site activities, the Contractor shall provide the Department with its Schedule of Work and the Contractor will have made the requested changes to the schedule and issue the finalized version to the Department.
4. For every calendar day after August 15th, 2014 that the contract is not complete, the contractor will be charged \$500 per calendar day in liquidated damages.