



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

Janet T. Mills
GOVERNOR

Bruce A. Van Note
COMMISSIONER

March 7, 2024
Subject: Instream Culvert
Replacement
State WIN: 028467.00
Location: **Richmond & Litchfield**
Amendment No. 1

Dear Sir/Ms.:

The following questions have been received:

REMOVE pages 31 & 32, “**CONSTRUCTION NOTES**”, from the Bid Book, and **REPLACE** with the attached revised “**CONSTRUCTION NOTES**”, 2 pages, dated March 5, 2024.

The following questions have been received:

Question: What is the Class of RCP MDOT is looking for?

Response: The specification has been revised to read “Polymer Coated Pipe Option III”. RCP will be accepted but not required.

Question: can Option 3 Polymer coated corrugated steel be used since it is also specified for the 81” x 59” culvert Option 3 or do the two 72” crossings require a more smooth interior for hydraulic considerations?

Response: Yes, Polymer Coated Pipe Option III may be used.

Question: The 72” spec is written/listed is: RCP or triple wall HDPP, assume that includes steel reinforced PE (Ie, Duromaxx)?

Response: No, the specification has been revised to read “Polymer Coated Pipe Option III”. RCP will be accepted but not required. Duromaxx will not be accepted.

Consider these changes and information prior to submitting your bid on **March 13, 2024**.

Sincerely,

Kevin Hanlon for

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

CONSTRUCTION NOTES

ITEM 603.2790 72 INCH CULVERT PIPE OPTION III PIPE 1

Located in Richmond GPS coordinates N 44.14838, W -69.76620
Existing: 36" x 72' CMP Centerline Elevation = 100.00
Proposed: 72" x 80' Polymer Coated Pipe Option III

West Side Existing	East Side Existing
Inlet 34' of Centerline at Elev. 88.10	Outlet 38' of Centerline at Elev. 87.45
West Side Proposed	East Side Proposed
Inlet 40' East of Centerline at Elev. 87.50	Outlet 40' East of Centerline at Elev. 86.70

ITEM 603.2790 72 INCH CULVERT PIPE OPTION III PIPE 2

Located in Richmond GPS coordinates N 44.14262, W -69.76714
Existing: 48" x 62' CMP Centerline Elevation = 100.00
Proposed: 72" x 70' Polymer Coated Pipe Option III

West Side Existing	East Side Existing
Inlet 28.5' West of Centerline at Elev. 90.54	Outlet 33.5' East of Centerline at Elev. 87.96
West Side Proposed	East Side Proposed
Inlet 35' West Centerline at Elev. 89.50	Outlet 35' East of Centerline at Elev. 88.00

ITEM 603.400 81 INCH SPAN X 59 INCH RISE PIPE ARCH OPTION III PIPE 3

Located in Litchfield at GPS coordinates N 44.13265 W -69.93323
Existing: 30" x 55' CMP, Centerline Elevation = 100.00
Proposed: 81" Span x 59" Rise x 70' Polymer Coated Pipe Arch Option III

South Side Existing	North Side Existing
Inlet 28' of Centerline at Elev. 92.88	Outlet 27' of Centerline at Elev. 92.23
South Side Proposed	North Side Proposed
Inlet 35' South of Centerline at Elev. 90.90	Outlet 35' North of Centerline at Elev. 90.10

CONSTRUCTION NOTES

- All pipes are In Stream. Downstream flow conditions shall be maintained as required by
- Special Provision 105 Environmental Requirements. The Contractor will be required to handle and pump water such that the stream is always flowing, and no dirty water leaves the site. The Contractor will use cofferdams. **Sandbags are allowed.**
- Clean and realign existing ditch on Inlet and Outlet as directed and no more than 25' in either direction.
- The Contractor shall place rip rap around the culvert ends. The remaining disturbed slopes shall have 4" of erosion control mix placed.
- Excavate the inlet/outlet of the stream to match the new inlet elevation. The extent of the excavation shall be as directed in the field, out to but not exceeding the limits shown in the environmental permit package. All aspects of the Special Provision Section 203 Dredge Material apply.
- All culvert pipe trenches shall have a depth of 5" hot mix asphalt placed as directed in multiple lifts not to exceed 2.5". The gradation shall be a 9.5 mm or 12.5 mm mix.
- No less than 8' of pipe will be allowed to be installed on the ends of the pipe run.
- All RCP pipe joints shall have pipe ties installed.
- All RCP pipe tie holes shall be cored not drilled.