



Janet T. Mills
GOVERNOR

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

Bruce A. Van Note
COMMISSIONER

July 16, 2019
Subject: Twin Culvert Replacements
State WINS: 023795.00R
Location: **West Bath**
Amendment No. 1

Dear Sir/Ms.:

Please make the following changes to the Bid Book:

In the Bid Book:

REMOVE page 13, Proposal Schedule of Items, 1 page, dated 6/25/2019, and **REPLACE** with the attached, revised Proposal Schedule of Items, 1 page, dated 7/16/2019.

REMOVE pages 48 - 49, SPECIAL PROVISION – SECTION 603 – PIPE CULVERTS – (Lump Sum Pipes), 2 pages, dated July 11, 2019, and **REPLACE** with the attached, revised SPECIAL PROVISION – SECTION 603 – PIPE CULVERTS – (Lump Sum Pipes), 2 pages, dated July 16, 2019.

Consider these changes and information prior to submitting your bid on **July 17, 2019**.

Sincerely,

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

7/16/2019

Maine Department of Transportation

Proposal Schedule of Items

Page 1 of 1

Proposal ID: 023795.00R

Project(s): 023795.00R

SECTION: 1 PROJECT ITEMS

Alt Set ID:

Alt Mbr ID:

Contractor: _____

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price		Bid Amount	
			Dollars	Cents	Dollars	Cents
0010	603.25901 60 INCH CULVERT PIPE OPTION III	LUMP SUM	LUMP	SUM	_____	_____
Section: 1			Total:		_____	_____
			Total Bid:		_____	_____

SPECIAL PROVISION
SECTION 603
PIPE CULVERTS
(Lump Sum Pipes)

Description This Work shall consist of unloading and installing pipes in reasonably close conformity with the lines and grades established by the Resident; saw cutting and removing the old roadway and disposing of the material; installing cofferdams; removing and disposing of the existing pipes; providing temporary erosion and water pollution control; placing hot mix asphalt in all trenches; placing rip rap, mulch, seed, erosion control bark mulch, and special backfill (if required); final striping; and locating and coordinating with all utilities. The Department will supply the pipes. Contractor shall transport the pipes from the MaineDOT Topsham Maintenance Lot to the work site.

Materials All material shall meet the requirements of the Department of Transportation Standard Specification Section 603 – Pipe Culverts and Storm Drains.

Construction Requirements Work shall meet the requirements of the Department of Transportation Standard Specification Section 603 and Standard Details 603 as updated through advertisement. The Contractor shall place the new culvert pipes to the elevations and offsets directed by Department.

Any required cofferdams shall meet the requirements of the Department of Transportation Standard Specification Section 511 as updated through advertisement, and any Special Provisions and all permit requirements.

The lower lifts of backfill shall be suitable excavation salvaged from the removal of the existing culvert pipes. The top 18” of backfill shall be excavated roadway material, reserved and replaced to best match the adjacent material. If additional material is required to complete the backfill, the top lift shall be of gravel meeting the gradation of Aggregate for Base, Type D as per section 703.06 of the Department of Transportation Standard Specifications.

Placing of backfill material shall not exceed 8” loose measure. The backfill material shall be thoroughly rammed under the haunches of the pipe with power or pneumatic operated hand tampers.

Any excavated material not suitable for use as backfill shall be used to build slopes or placed in approved waste area as directed by the Department.

All culvert pipe trenches shall have a depth of hot mix asphalt as directed placed in multiple lifts as directed. The gradation shall be a 9.5 mm or 12.5 mm mix.

Seeding and Mulching of disturbed soil shall be done daily. The Contractor may seed and mulch by hand.

The Contractor shall submit a Soil Erosion and Water Pollution Control Plan and a Spill Prevention Control and Countermeasure Plan as per Section 656 of the Department of Transportation Standard Specifications as updated through advertisement, and any Special Provisions and all permit requirements.

Method of Measurement Culvert Pipes of the different types and sizes will be measured by lump sum, complete in place, and accepted.

Basis of Payment: The accepted quantity of Culvert Pipe will be paid for at the Contract unit price of lump sum.

The following shall be incidental to each culvert:

- a. All culvert pipe excavation, including cutting and removal of the existing pavement and any underlying concrete roadway.
- b. Soil Erosion and Water Pollution Control, including the submittal of a SEWPCP Plan and a SPCCP Plan.
- c. All traffic control and maintenance of the traffic control devices, including the submittal of a Traffic Control Plan.
- d. Design, construction, maintenance, and removal of cofferdams, including dewatering.
- e. Ditching at pipe ends, as designated in the Construction Notes or as directed.
- f. Furnishing, placing, grading, and compacting of any new gravel and/or fill material. This also includes any granular borrow needed for bedding.
- g. Any clearing of brush and trees less than 12" in diameter.
- h. Paving the trench with HMA.
- i. Removing and resetting existing guardrail.
- j. Final white and yellow painted pavement marking lines
- k. Riprap, Seed, Mulch and Erosion Control Mix, Erosion Control Blanket, Erosion Control Geotextile.
- l. Special Backfill.

Payment will be made under:

Pay Item
603.25901 60" Culvert Pipe Option III

Pay Unit
Lump Sum