



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

Paul R. LePage
GOVERNOR

David Bernhardt
COMMISSIONER

March 27, 2018
Subject: Deliver & Supply a Diffuser
State WIN: PH021162.18
Location: **Mattawamkeag**
Amendment No. 3

Dear Sir/Ms.:

The following questions have been received:

Question: Upon review of the specifications, "Special Provision Section 509", it appears that it is just a modified culvert liner specification. That is a completely different product fabricated by a manufacturing process that does not lend itself to the diffuser being requested. Please advise if contractor should bid to the specification or to "best manufacturing practices".

Response: Bid best manufacturing processes. The fiberglass could be similar but since the diffuser replaces the culvert outlet the Contractor shall design and make it so that it will not collapse when placed in a fill that is approximately 10 feet deep. The Contractor shall furnish the design and submit assurance that it would not fail if properly installed. The Department intends to bed the structure on a layer of Granular Borrow, Material for Underwater Backfill meeting the requirements of MaineDOT Standard Specification 703.19. The soil envelope and backfill shall consist of Standard Specification 703.19 - Granular Borrow with a maximum particle size of 4 inches. The granular borrow bedding and backfill material shall be placed in lifts of 6 to 8 inches loose measure and compacted.

Question: Specification references testing, but provides no design properties. Please advise to the design properties the DOT is looking for and to what extent they will require test data.

Response: The Contractor shall provide a materials certification letter stating that all materials incorporated into the project comply with the pertinent best manufacturing processes and requirements of the contract. Processing, project testing, and inspection control of raw materials shall be in conformity with the applicable drawings and/or standards for all articles furnished.

All records and documents pertinent to this letter and not submitted herewith will be maintained and will be available by the undersigned for a period of not less than three years from the date of completion of the project.

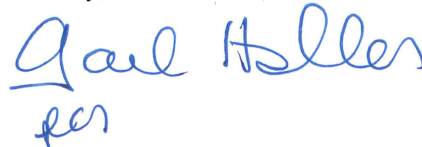
The Materials Certification letter must be signed by a person having legal authority to bind the Contractor.



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Consider these changes and information prior to submitting your bid on **March 28, 2018**.

Sincerely,

A handwritten signature in blue ink that reads "Gaul Heller" with a small flourish underneath.

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