



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

JOHN ELIAS BALDACCI
 GOVERNOR

DAVID A. COLE
 COMMISSIONER

July 2, 2009
 Subject: **Gilead**
 Federal Project No: NH-9184(600)E
 State Project No. 009184.60
Amendment No. 2

Dear Sir/Ms:

Make the following changes to the Bid Documents:

In the Bid Book (page 68), **REMOVE** "SPECIAL PROVISION, SECTION 203, EXCAVATION AND EMBANKMENT, (Dredge Materials)", 1 page dated June 2, 2009 and **REPLACE** with the attached new "SPECIAL PROVISION, SECTION 203, EXCAVATION AND EMBANKMENT, (Dredge Materials)", 1 page dated July 1, 2009.

In the Bid Book, after page 82, **INSERT** the attached "SPECIAL PROVISION, SECTION 304, AGGREGATE BASE AND SUBBASE COURSE" 2 pages dated July 2, 2009.

In the Bid Book (page 122), "SPECIAL PROVISIONS, SECTION 618, HYDROMULTCH MEDIUM SEEDING, (Special Seeding Method)", under subsection "Construction", number 7 **CHANGE** the last line to read as follows: "... **HM at a rate of 50kg/Unit (110lb/Unit) of water over freshly seeded surfaces.**" Make this change in pen and ink.

In the Bid Book (page 122), "SPECIAL PROVISIONS, SECTION 618, HYDROMULCH MEDIUM SEEDING, (Special Seeding Method)", **CHANGE** the "Pay Unit" from "Units (1,000 sq ft)" to read Units "**(100 square meters)**". Make this change in pen and ink.

In the Bid Book (page 146), "SPECIAL PROVISIONS, SECTION 717.03, LANDSCAPE, (RSS Seed Special Provision)", **CHANGE** the mixture percentages to read as follows:

- 20 % Annual Ryegrass (*Lolium multiflorum*)
- 5 % Autumn Bentgrass (*Agrostis perennans*)
- 5 % Canada Bluegrass (*Poa compressa*)
- 30 % Creeping Red Fescue (*Festuca rubra*)
- 5 % Little Blue Stem *Schizachyrium scoparius*)
- 5 % Red Top (*Agrostis alba*)
- 30 % Sheep Fescue (*Festuca ovina*)

Make this change in pen and ink.



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The following questions have been received:

Question: The percentages of the seed mix in Special Provision 717.03 add up to 125%. Please clarify.

Response: Please see the above change to Special Provision 717.03.

Question: Not every bidder is aware of or has the ability to perform Hydroseeding /hydraulic application (item 618.146). Why are we testing product on a project?

Response: Our Geotechnical Engineers and Federal Highway considered revegetation and stabilization particularly critical design criteria and wished to use a new method on this project.

Question: Regarding SP 203, Dredge Material: Which basis of payment is to be used?

Response: See new attached Special Provision 203 – Dredge Materials.

Question: Regarding Alternate #2, where can the gradation for item 304.1311, Dense Graded Base, be found?

Response: Please see Special Provision 304 included in this amendment.

Consider these changes and information prior to submitting your bid on **July 8, 2009**.

Sincerely,



Scott Bickford
Contracts & Specifications Engineer

SPECIAL PROVISION
SECTION 203
EXCAVATION AND EMBANKMENT
(Dredge Materials)

Description: Dredge Material (See MaineDOT Standard Specifications § 101.2) is regulated as a Special Waste. This regulated material can be reused with a Beneficial Use Permit issued by the Maine Department of Environmental Protection (MDEP). Further, the Beneficial Use of Dredge Material from Class A, Class AA and Class SA water bodies is exempt from Beneficial Use Permits. Work associated with the unnamed streams associated with the Route 2 Highway Improvement in Gilead will occur in Class A water bodies; therefore, the Beneficial Use of Dredge Material from this initiative is exempt from Beneficial Use Permits.

CONSTRUCTION REQUIREMENTS

Management: The contractor shall ensure that all Dredge Material excavated from the unnamed streams associated with the Route 2 Highway Improvement Project in Gilead is Beneficially Used in the areas specified by MaineDOT.

Method of Measurement: Dredge Material will be measured by the cubic meter of material removed.

Basis of Payment: Payment for the Beneficial Use of Dredge Material will be incidental to the Contract Pay Items.

Payment shall be full compensation for excavation, dewatering, managing, transporting, and placement of the Dredge Materials.

SPECIAL PROVISION
SECTION 304
AGGREGATE BASE AND SUBBASE COURSE

The following replaces Section 304.02, Aggregate, in the Standard Specifications.

304.02 Aggregate Aggregates shall conform to the requirements specified in the following Subsection of Division 700- Materials:

Aggregate Base	703.06a
Aggregate Subbase	703.06a

Aggregate Base *Course* shall be material meeting the requirements of Type B, Crushed Type B base aggregate shall be paid for as Pay Item 304.09.

Aggregate Subbase Course Gravel shall be material meeting the requirements of Type D aggregate for the entire subbase layer for Alternate I and Alternate II For this project, Type E aggregate is not an option for subbase aggregate for any of the Alternates described above.

The portion of material passing the 75 mm (3 in) sieve at the time it is deposited on the roadway shall conform to the gradation requirements of the contract Oversized stones shall be removed before depositing on the roadway Oversized stones are stones that will not pass a 150 mm [6 in] square mesh sieve. Type D aggregate shall be paid for as Pay Item 304.10.

Dense Graded Aggregate Base for Alternate 11 may be manufactured from ledge, boulders, or natural aggregates from the project site when tested by the Los Angeles wear test, the percent loss shall not exceed 25 the material will be tested before being used and retested at intervals of approximately 25%, 50%, and 75% completion of the course. At least 50 percent by weight of the material coarser than the No. 4 sieve shall have at least one fractured face.

The material shall meet the grading requirements of the following table:

Sieve Designation	Percentage by Weight Passing Square Mesh Sieves
90 mm (3 ¼ inches)	100
75 mm (3 inches)	90-100
50 mm (2 inches)	75-100
25 mm (1 inch)	50-80
13 mm (½ inch)	30-60
No. 4	15-40
No 200	0-6

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Dense Graded Aggregate Base shall be paid for under Pay Item 304.1311. When using Dense Graded Aggregate Base the top two inches in the base course shall meet the requirements of 411.10 Untreated Aggregate Surface Course unless otherwise authorized by the Resident. Untreated Aggregate Surface Course will be paid for under Pay Item 304.1311.

The following is made part of Section 304:

If the Contractor wishes to route public traffic over the completed aggregate base course the course shall be constructed with a minimum 50 mm [2 in] surcharge above the design grade. Also, whenever the surcharge is used, it shall be placed on all aggregate base course subjected to public traffic including driveways sidewalks, approach roads, or the outer portions of the shoulders Removal of the surcharge shall be followed immediately in succession by the fine grading of the aggregate base and the construction of the next course.

The furnishing, placing, maintaining, and removal of the surcharge will not be paid for directly, but will be considered incidental to the Aggregate Base Course pay item