

January 31, 2013  
Subject: **Rangeley Branch Rail Restoration**  
State WIN: 017936.00  
**Amendment No. 6**

Dear Sir/Ms:

Make the following change(s) to the Bid Documents:

**CHANGES:**

Change Addendum #4: **DELETE** SP 648 Ballast, and **REPLACE WITH** the **SP 648 Ballast and SP 703, Aggregates (Stone Ballast)**, attached hereto. Make this change in pen and ink.

In the Bid Documents, page 96 of 198, Section 648.02 Material, **DELETE** the first sentence, beginning with “Subballast shall be a well graded crushed stone...” and **REPLACE WITH** “The material shall have a minimum degradation value of 15 as determined by the Washington State Degradation Test of 1967, except the test will be run on the portion of a sample that passes the ½ in sieve and is retained on the No. 10 sieve.” Make this change in pen and ink.

In the Bid Documents, page 96 of 198, Section 648.021 Gradation, **DELETE** the gradation requirements and **REPLACE WITH** the following: “Aggregate for subballast shall be sand or gravel of hard durable particles free from vegetable matter, lumps or balls of clay and other deleterious substances. The material shall meet the grading requirements of the following table:

Sieve Designation	Percentage by Weight Passing Square Mesh Sieves
1 ½ inch	100
¼ inch	25-70
No. 40	0-30
No. 200	0-7

Aggregate for subballast shall not contain particles of rock which will not pass the 1 ½ in mesh sieve.” Make this change in pen and ink.

In the Bid Documents, page 96 and 97 of 198, Section 648.022 Other Required Characteristics, **DELETE** items a), b), c) and d). Make this change in pen and ink.

In the Bid Documents, pages 17, 21, and 25 of 198, Contract Agreement, Offer & Award, Section B. Time, the first sentence “The contractor agrees to complete all work...” **DELETE** September 30, 2013 and **REPLACE WITH November 30, 2013**. Make these changes in pen and ink.

In the Bid Documents, page 55 of 198, SP 107, Time, 107.1 Contract Time and Contract Completion Date, The sentence beginning “Work shall commence... **DELETE January 15, 2013** and **REPLACE WITH March 15, 2013**. Same sentence, **DELETE September 30, 2013** and **REPLACE WITH November 30, 2013**.”

In the Bid Documents, page 56 of 198, Section 107.4.6 Prosecution of Work, **DELETE “APRIL 30, 2013”** and **REPLACE WITH “JUNE 30, 2013”** Make this change in pen and ink.

Consider these changes and information prior to submitting your bid on **Friday, February 15, 2013**.

Sincerely,  
Jennifer Williams, PE  
Transportation Division / MPO Director

SPECIAL PROVISION  
SECTION 648  
Ballast

Description This work shall consist of furnishing, placing and shaping ballast to the lines and grades as shown on the plans.

MATERIALS

New ballast shall be crushed, quarried, washed stone and shall meet the requirements specified in the following Sections of Division 700 – for Stone Ballast, Section 703.33.

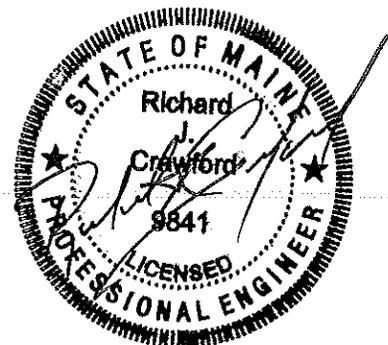
CONSTRUCTION REQUIREMENTS

Method of Measurement Ballast shall be measured by the ton. Weigh slips shall be provided for each load delivered and incorporated into the project.

Basis of Payment Ballast shall be paid for by the ton in place and measured.

Payment will be made under:

<u>Pay Item</u>		<u>Pay Unit</u>
648.312	Ballast	Ton



SPECIAL PROVISION  
SECTION 703  
 AGGREGATES  
 (Stone Ballast)

703.33 Stone Ballast Aggregate for stone ballast shall be clean and graded crushed stone aggregate with a hard, dense angular particle structure providing sharp corners and cubicle fragments with prime consideration for drainage efficiency.

The material retained on the  $\frac{3}{8}$  inch sieve shall contain not more than 5 percent, by weight of flat and elongated particles when performed in accordance with test method ASTM D 4791, Flat Particles, Elongated Particles, or Flat and Elongated Particles in Coarse Aggregate, using a dimensional ratio of 1:5.

The material shall have an absorption no greater than 1.5 percent by weight and a bulk specific gravity of less than 2.60 as determined in accordance with AASHTO T 85 modified for weight of sample.

The material shall not exceed 30 percent loss on AASHTO T 96, Resistance to Degradation of Small-Size Coarse Aggregate by Abrasion and Impact in the Los Angeles Machine.

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

Sieve Designation	Percentage by Weight Passing Square Mesh Sieves	
	Type 4	Type 4A
2 ½ inch		100
2 inch	100	90-100
1 ½ inch	90-100	60-90
1 inch	20-55	10-35
$\frac{3}{4}$ inch	0-15	0-10
$\frac{3}{8}$ inch	0-5	0-3
No. 200	1.0 max.	1.0 max.

