November 4, 2011

SUBJECT: FAI Route 80 (I-80)

Project IM-BRI-BHI-080-2 (067) 057 Section [(06-5)HB-1,VBR;(06-6)]RS-3 & I

Bureau County Contract No. 66686

Item No. 96, November 18, 2011 Letting

Addendum A

# NOTICE TO PROSPECTIVE BIDDERS:

Attached is an addendum to the plans or proposal. This addendum involves revised and/or added material.

1. Revised pages 2 & 3 of the Special Provisions.

Prime contractors must utilize the enclosed material when preparing their bid and must include any Schedule of Prices changes in their bidding proposal.

Bidders using computer-generated bids are cautioned to reflect any and all Schedule of Prices changes, if involved, into their computer programs.

Very truly yours,

Scott E. Stitt, P.E.

Acting Engineer of Design and Environment

By: Ted B. Walschleger, P. E.

Tette Salucklyon R.E.

**Engineer of Project Management** 

cc: Eric Therkildsen, Region 2, District 3; Mike Renner; D.Carl Puzey; Estimates

TBW:MS:jc

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### **EMBANKMENT**

Effective July 1, 1990;

Revised January 1, 2007

This work shall be performed in accordance with Section <u>205</u> of the Standard Specifications except that the embankment material shall not be placed and compacted at moisture contents in excess of 110 percent of optimum moisture unless authorized, in writing, by the Engineer.

Topsoil material shall not be placed in the embankment within 12 in. (300 mm) of high type base and surface courses.

### AGGREGATE SUBGRADE

Effective March 10, 1997,

Revised October 28, 2011

**Description.** This work shall consist of furnishing, transporting, placing, and compacting granular material to the lines and grades shown on the plans or as directed by the Engineer.

**Materials.** This work shall be done according to the applicable portions of Section 207 of the Standard Specifications. Any aggregate (recycled and virgin) containing contaminants deemed unacceptable by the Department will not be approved. The material shall conform to Article 1004.05 of the Standard Specifications except the gradations and materials shall be as follows:

#### Gradation #1:

Material: Crushed Stone, Crushed Slag, Crushed Gravel, and Crushed Concrete

	Option 1	Option 2
Sieve Size	Percent Passing*	Percent Passing*
5 inches (125 mm)	100	100
4 inches (100 mm)	85±15	85±15
2 inches (50 mm)	60±20	<i>45±</i> 2 <i>5</i>
1 inch (25 mm)	45±20	10±10
#4 (4.75 mm )	20±10	
#200 (75 μm)	<i>5±</i> 5	2 <i>±</i> 2
	Note 1	Note 2

Note 1: Geotextile fabric having a minimum weight of 6 ounces and meeting the requirements of Article 1080.02 of the Standard Specifications may be necessary dependent upon subgrade soil conditions. The Engineer shall make the determination if Geotextile utilization is necessary.

Note 2: Geotextile fabric having a minimum weight of 6 ounces and meeting the requirements of Article 1080.02 of the Standard Specifications shall be used.

#### Gradation #2:

Material: Subbase Granular Material, Type C, or RAP

The Subbase Granular Material, Type C shall meet a gradation of CA 6 or CA 10 and a minimum 'D' quality as specified in Section 1004 of the Standard Specifications. RAP shall meet the requirements of Article 1031.08 of the Special Provision, Reclaimed Asphalt Pavement (RAP), except that the stockpiles shall not contain steel slag or other expansive material as determined by the Department.

Revised 11/4/2011

FAI 80 (I-80) Project IM-BRI-BHI-080-2 (067) 057 Section [(06-5)HBR-1,VBR;(06-6)]RS-3&I Bureau County Contract 66686

**General.** Gradation #2 shall be used in the upper 3 inches (70 mm) as a capping material. Gradation #1 shall be used for the remaining thickness.

The material shall be placed in two or more lifts or as directed by the Engineer. Each lift shall be rolled with a vibratory roller meeting the requirements of Article 1101.01 of the Standard Specifications to obtain the desired compaction. Construction equipment not necessary for the completion of the work shall not be allowed on the subgrade until completion of the recommended thickness of the Aggregate Subgrade. Any damage to the compacted Aggregate Subgrade due to the Contractor's activities or operations shall be corrected.

When geotextile fabric is required, it shall be installed according to Articles 210.03 and 210.04 of the Standard Specifications.

**Method of Measurement.** Aggregate Subgrade will be measured in place and the area computed in square yards (square meters). The width shall be as shown on the plans.

Gradation #1, Option 2. Geotextile fabric will not be measured for payment.

**Basis of Payment.** This work will be paid for at the contract unit price per square yard (square meter) for AGGREGATE SUBGRADE of the thickness specified.

Gradation #1, Option 1. Geotextile fabric, when required, will be paid for according to Article 109.04 of the Standard Specifications.

Gradation #1, Option 2. The cost of the geotextile fabric shall be included in the contract unit price for the aggregate subgrade.

# HOT-MIX ASPHALT SURFACE COURSE, CUT OFF DATE

Effective January 1, 2007

Placement of Hot-Mix Asphalt Surface Course will not be permitted after October 15 unless approved, in writing, by the Engineer.

### PORTLAND CEMENT CONCRETE SHOULDERS

Effective August 1, 1990;

Revised February 1, 1990

# Add the following general note to Standard 483001, PCC Shoulder:

The contraction joints shall be sawed or grooved and sealed with hot-poured joint sealer meeting the requirements of Article 1050.02 of the Standard Specifications.

# AGGREGATE SHOULDERS TYPE B

Effective July 1, 1990;

Revised January 1, 2007

The aggregate shoulder shall be constructed according to Section 481 of the Standard Specifications. The shoulder shall be constructed in two lifts. The first lift shall be placed and compacted flush with the top of the adjacent HMA shoulder or leveling binder. Placement of the HMA surface course will not be allowed until the first lift of aggregate shoulder is constructed.

Revised 11/4/2011