



Oregon

Theodore R. Kulongoski, Governor

Department of Transportation
Technical Services
Roadway Engineering Section
355 Capitol Street NE, Room 222
Salem, OR 97301-3871
Telephone 503-986-3714
FAX 503-986-3749

DATE: November 13, 2006

Addenda No. 3

TO: PLAN HOLDERS

PREPARED BY: Christopher A. Saut

APPROVED BY: Mts. O. Selvardson P.E.

SUBJECT: N Umpqua River (Old Winchester) Bridge Rehab
Oakland - Shady Highway
Douglas County
Grading, Paving and Structures Project
(Bids to be opened and read November 16, 2006)

The following changes are made to the Project Special Provisions:

1. Subsection 00530.82 Lump Sum Basis - This subsection is replaced with the following subsection:

00530.82 Lump Sum Basis - Add the following after the second paragraph:

The mass (weight) of miscellaneous metal, based on masses (weights) listed in 00530.81 and Project quantities, is included in the estimated quantity of uncoated reinforcement shown below.

The estimated quantity of reinforcement is:

Structure	Uncoated (pounds)	Quantity
Bridge No. 00839	133,885.00 (ASTM A615/A706) 40.00 (ASTM A304 - Stainless Steel)	

2. Subsection 00540.11 Classes of Concrete - The following paragraph is added after the paragraph that begins "Unless otherwise specified...":

Use Class HPC 4000 concrete for the retaining slab structure.

3. Subsection 00557.00 Scope - The sentence that begins with the words "An alternative QPL..." is deleted.

4. Subsection 02001.30(d) Classes - This subsection is replaced with the following subsection:

02001.30(d) Classes - Add the following paragraph before Table 02001-1:

HPC is required when the letters "HPC" precede the *f'*c. For example, Class HPC30 - 19.0 (Class HPC4400 - 3/4) indicates high performance concrete with an *f'*c of 30 MPa (4400 psi) with a nominal maximum size aggregate of 19.0 mm (3/4 inch). Add the following to Table 02001-1:

ENGLISH

Type of Concrete	Class	Minimum Cementitious Content	Maximum Water Cementitious Ratio	Trial Batch for New Designs	Test Records for Existing Designs	Aggregate Source Quality Tests	Aggregate Quality Control Testing	Certified Technicians Required
Structural Concrete	HPC3600	570 lb ²	0.40 ²	Required	Required	Required	Required	QCT CCT CAgT
	HPC4000	Shall Be Approved By The Engineer	0.40 ²					
	HPC5000 and above	660 lb ²	0.40 ²					

² All cementitious material (portland cement, fly ash, and silica fume). Fly ash shall be 30% by mass (weight) of the total cementitious materials. Silica fume shall be 4% by mass (weight) of the total cementitious materials.

These changes will be included in the Contract for this Project. It is understood that your Bid will be submitted accordingly.