



Oregon

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DATE: June 8, 2009

Addenda No. 3

TO: PLAN HOLDERS

PREPARED BY:

APPROVED BY:

P.E.

SUBJECT: Bear Gulch Slide Drainage Tunnel Repair Section
Siskiyou Highway
Jackson County
Drainage Project
(Bids to be opened and read June 18, 2009)

The following changes are made to the Project Bid Booklet:

The following changes are made to the Project Bid Items:

Name changes:

<u>Number</u>	<u>Item</u>
0190	Tunnel Obstruction Removal Work

Make a copy of and use the new attached Bid Sheets. A Bid **not** including these new Bid Sheets **will be rejected as non-responsive**.

The following changes are made to the Project Special Provisions:

1. Subsection 00406.43(a) Spoils Monitoring - The eighth sentence of the paragraph that begins with the words " The intent of the " is replaced with the following:

The intent of the spoils volume and type monitoring is to potentially alert the Contractor and the Engineer to collapses of the tunnel lining and/or the potential need for intermediate casing installation video inspection and/or tunnel obstruction removal work.

2. Subsection 00406.43(c) Spot Tunnel Lining Repair - This subsection is replaced with the following subsection:

00406.43(c) Tunnel Obstruction Removal Work – In any instance where there is an obstruction within the tunnel that precludes the advancement of the casing the obstruction shall be relocated or removed in specific instances as required by the Engineer. At all times which the Contractor has cause to believe there may be an obstruction within the tunnel, such concern shall be brought to the attention of the Engineer. Each instance of tunnel obstruction removal work shall be considered an instance, with or without man entry within the casing or tunnel, where removal of boring equipment from the casing is necessitated to allow relocation or removal of obstructions with different equipment such as a cleaning head (water jet) or cutting head (for timber cutting and removal), manual manipulation by hand or hand equipment or other methods as approved by the Engineer within a 20 foot distance from the first instance of the obstruction to the last instance of the obstruction. Repair, replacement or adjustment of timber sets are also considered as tunnel obstruction removal work.. Multiple instances of man entry may be required for each instance of tunnel obstruction removal work.

The Engineer shall specify and approve the need for all instances of tunnel obstruction removal work. Prior to commencing tunnel obstruction removal work the Contractor shall document to the Engineer's satisfaction the location, extent and type of work to be performed. If required by the Engineer, this will include electronic copies of digital photos or video and a notation of the location within the drainage system.

3. Subsection 00406.80(e) Spot Tunnel Lining Repair - This subsection is replaced with the following subsection:

00406.80(e) Tunnel Obstruction Removal Work – The quantities of tunnel obstruction removal work will be measured on the unit basis, for the number of tunnel obstruction removal work specified and accepted. Each instance of tunnel obstruction removal work shall be considered an instance, with or without man entry within the casing or tunnel, where removal of boring equipment from the casing is necessitated to allow relocation or removal of obstructions with different equipment such as a cleaning head (water jet) or cutting head (for timber cutting and removal), manual manipulation by hand or hand equipment or other methods as approved by the Engineer within a 20 foot distance from the first instance of the obstruction to the last instance of the obstruction. Repair, replacement or adjustment of timber sets are also considered as tunnel obstruction removal work. No separate measurement of materials will be made.

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4. Subsection 00406.90 Payment - The pay item (e) and the paragraph that begins with the words "Item (e) includes" are replaced with the following:

Pay Item	Unit of Measurement
(e) Tunnel Obstruction Removal Work.....	Each

Item (e) includes furnishing all materials, equipment, and labor (including man entry) necessary for inspecting, reporting, removing, relocating obstructions and/or adjusting, repairing and replacing treated timber lining sets.

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

Make copies of the new Bid Sheets to replace the Special Provisions Bid Schedule Sheets.

mg:PC

Attachments: New Bid Sheets

BID SCHEDULE

CONTRACT ID: 14079

PROJECT: BEAR GULCH SLIDE DRAINAGE TUNNEL
REPAIR

PROJECT KEY: 16360

ADDENDUM NUMBER: 3

ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
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SECTION 0001 TEMPORARY FEATURES AND APPURTENANCES

0010	0210-0100000A MOBILIZATION	LS	ALL	
0020	0225-0100000A TEMPORARY PROTECTION AND DIRECTION OF TRAFFIC	LS	ALL	
0030	0225-0102000J TEMPORARY SIGNS	SQFT	148.00	
0040	0225-0168000T FLAGGERS	HOUR	80.00	
0050	0280-0100000A EROSION CONTROL	LS	ALL	
0060	0280-0113000F SEDIMENT FENCE, UNSUPPORTED	FOOT	200.00	
0070	0290-0100000A POLLUTION CONTROL PLAN	LS	ALL	

SECTION 0002 ROADWORK

0080	0305-0100000A CONSTRUCTION SURVEY WORK	LS	ALL	
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SECTION 0003 DRAINAGE AND SEWERS

0090	0405-0100000K ROCK EXCAVATION	CUYD	75.00	
0100	0405-0104000K BOULDER EXCAVATION	CUYD	25.00	

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0110	0406-9Z90000A FURNISHING BORING AND JACKING EQUIPMENT	LS ALL		
0120	0406-9Z90000A JACKING PAD	LS ALL		
0130	0406-9Z90000F BORING AND JACKING	FOOT 337.00		
0140	0406-9Z90000F FURNISH 30 INCH DIAMETER, 0.50 INCH WALL STEEL CASING	FOOT 337.00		
0150	0410-0111000E DRAINAGE SYSTEM VIDEO INSPECTION	EACH 1.00		
0160	0420-9Z90000F CIPP LINER, 30 INCH	FOOT 57.00		
0170	0430-0100120F 12 INCH DRAIN PIPE	FOOT 135.00		
0180	0430-9Z90000E INTERMEDIATE CASING INSTALLATION VIDEO INSPECTION	EACH 6.00		
0190	0430-9Z90000E TUNNEL OBSTRUCTION REMOVAL WORK	EACH 6.00		
SECTION 0004 ADDED BID ITEMS				
0200	1030-0108000R PERMANENT SEEDING	ACRE 0.20		
	TOTAL BID			