



Oregon

Theodore R. Kulongoski, Governor

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DATE: December 23, 2008

Addenda No. 2

TO: PLAN HOLDERS

PREPARED BY: Allen Hart

APPROVED BY:  P.E.

SUBJECT: US97: Bowery Lane – Romaine Village (Bend) Section
The Dalles - California Highway
Deschutes County
Grading, Paving, Signing and Signals Project
(Bids to be opened and read January 8, 2009)

1. The following changes are made to the Project Bid Items:

a. Quantity changes:

<u>Number</u>	<u>Item</u>	<u>Quantity</u>	
		<u>Original</u>	<u>New</u>
30	TEMPORARY SIGNS	865	1300
80	SEQUENTIAL ARROW SIGNS	1	2
100	FLAGGERS	1700	2500
290	BRIDGE DECK COLD PLANE PAVEMENT REMOVAL, 2-6 INCHES DEEP	2578	286.4
320	BRIDGE DECK COLD PLANE PAVEMENT REMOVAL, 2-6 INCHES DEEP	1381	153.4
420	EXTRA FOR ASPHALT APPROACHES	24	1

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b. Added Items:

<u>Number</u>	<u>Item</u>	<u>Unit</u>	<u>Quantity</u>
830	CONCRETE ISLANDS	1160	SQ FT

The following changes are made to the Project Special Provisions:

1. Subsection 00195.10(d) Asphalt Cement Price Adjustment – Change the Pay Item PG70-28 Asphalt in HMAC to PG70-28ER Asphalt in HMAC.
2. Subsection 00745.11(a) Asphalt Cement – Replace this subsection from Addenda 1 with the following subsection:

In addition to the requirements in the ODOT Standard Specifications for Asphalt Materials the PG70-28ER grade for HMAC shall meet the following limit when tested according to AASHTO T301 "Standard Method of Test for Elastic Recovery Test of Asphalt Materials by Means of a Ductilometer". The samples will be conditioned per AASHTO T240 "Standard Method of Test for Effect of Heat and Air on a Moving Film of Asphalt (RTFOT) prior to testing per AASHTO T301. The specified temperature for section 3.3 of the AASHTO T301 procedure shall be 77 degrees F.

% Elastic Recovery – 50 minimum.

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.

AST: a/L

Attachments: New Bid Sheets

BID SCHEDULE

CONTRACT ID: 13968

PROJECT: US97:BOWERY LANE - ROMAINE VILLAGE
(BEND)

PROJECT KEY: 15401

ADDENDUM NUMBER: 2

ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
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	1,300.00	
0040	0225-0105000E TEMPORARY BARRICADES, TYPE III	EACH	16.00	
0050	0225-0145000E TEMPORARY PLASTIC DRUMS	EACH	36.00	
0060	0225-0149000E TEMPORARY FLEXIBLE PAVEMENT MARKERS	EACH	69,103.00	
0070	0225-0150000F TEMPORARY REMOVABLE TAPE	FOOT	810.00	
0080	0225-0162000E SEQUENTIAL ARROW SIGNS	EACH	2.00	
0090	0225-0164000E PORTABLE CHANGEABLE MESSAGE SIGNS	EACH	6.00	
0100	0225-0168000T FLAGGERS	HOUR	2,500.00	
0110	0225-0168100E FLAGGER STATION LIGHTING	EACH	8.00	
0120	0280-0100000A EROSION CONTROL	LS	ALL	

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0130	0280-0114000E INLET PROTECTION	EACH 85.00		
0140	0280-0115000F SEDIMENT BARRIER	FOOT 450.00		
0150	0290-0100000A POLLUTION CONTROL PLAN	LS ALL		

SECTION 0002 ROADWORK

0160	0305-0100000A CONSTRUCTION SURVEY WORK	LS ALL		
0170	0310-0103000J REMOVAL OF SURFACINGS	SQYD 292.00		
0180	0310-0106000A REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS ALL		
0190	0320-0100000A CLEARING AND GRUBBING	LS ALL		
0200	0330-0105000K GENERAL EXCAVATION	CUYD 268.00		
0210	0331-0109000J 18 INCH SUBGRADE STABILIZATION	SQYD 341.00		
0220	0350-0105000J SUBGRADE GEOTEXTILE	SQYD 685.00		

SECTION 0003 DRAINAGE AND SEWERS

0230	0445-035012AF 12 INCH STORM SEWER PIPE, 5 FT DEPTH	FOOT 25.00		
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0240	0470-0307000E CONCRETE INLETS, TYPE CG-2	EACH 1.00		
0250	0490-0104000E CONNECTION TO EXISTING STRUCTURES	EACH 1.00		
0260	0490-0105000E ADJUSTING INLETS	EACH 85.00		
0270	0490-0120000E MINOR ADJUSTMENT OF MANHOLES	EACH 3.00		
0280	0495-0100000J TRENCH RESURFACING	SQYD 14.00		

SECTION 0004 STRUCTURE #16532- GREENWOOD AVE. UNDERCROSSING

0290	0503-0102000J BRIDGE DECK COLD PLANE PAVEMENT REMOVAL, 2-6 INCHES DEEP	SQYD 286.40		
0300	0585-0106000A POURED JOINT SEALS	LS ALL		
0310	0591-0100000J WARRANTED WATERPROOFING MEMBRANE	SQFT 2,577.60		

SECTION 0005 STRUCTURE #17324- FRANKLIN AVE OVERCROSSING

0320	0503-0102000J BRIDGE DECK COLD PLANE PAVEMENT REMOVAL, 2-6 INCHES DEEP	SQYD 153.40		
0330	0585-0106000A POURED JOINT SEALS	LS ALL		

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0340	0591-0100000J WARRANTED WATERPROOFING MEMBRANE	1,380.60 SQFT		

SECTION 0006 BASES

0350	0620-0120000J COLD PLANE PAVEMENT REMOVAL, 2 INCHES DEEP	332,973.00 SQYD		
0360	0620-0123000J COLD PLANE PAVEMENT REMOVAL, 4 INCHES DEEP	12,211.00 SQYD		
0370	0640-0100000M AGGREGATE BASE	350.00 TON		

SECTION 0007 WEARING SURFACES

0380	0705-0101000M EMULSIFIED ASPHALT IN FOG COAT	34.00 TON		
0390	0730-0100000M EMULSIFIED ASPHALT FOR TACK COAT	123.00 TON		
0400	0745-0422000M LEVEL 4, 1/2 INCH DENSE LIME TREATED HMAC	37,757.00 TON		
0410	0745-0642000M PG 70-28ER ASPHALT IN HMAC	2,265.00 TON		
0420	0749-0100000E EXTRA FOR ASPHALT APPROACHES	1.00 EACH		
0430	0749-9Z90000E EXTRA FOR PADS	4.00 EACH		
0440	0759-0110000F CONCRETE CURBS, STANDARD CURB	475.00 FOOT		

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0450	0759-0128000J CONCRETE WALKS	960.00 SQFT		
0460	0759-0153000E CONCRETE SIDEWALK RAMPS	82.00 EACH		

SECTION 0008 PERMANENT TRAFFIC SAFETY AND GUIDANCE DEVICES

0470	0810-0103000F GUARDRAIL, TYPE 2A WEATHERIZED	275.00 FOOT		
0480	0810-0106000F GUARDRAIL, TYPE 3 WEATHERIZED	12.50 FOOT		
0490	0810-0123000E GUARDRAIL END PIECES, TYPE C PAINTED	1.00 EACH		
0500	0810-0126000E GUARDRAIL TRANSITION, PAINTED	1.00 EACH		
0510	0810-0128000E GUARDRAIL CONNECTIONS, PAINTED	1.00 EACH		
0520	0810-0129000E GUARDRAIL TERMINALS, NON-FLARED, PAINTED	2.00 EACH		
0530	0810-0135000E GUARDRAIL POSTS	1.00 EACH		
0540	0840-0102000E DELINEATORS, TYPE 2	740.00 EACH		
0550	0840-0104100E DELINEATORS, TYPE 4 ALTERNATE 1	158.00 EACH		
0560	0840-0106000E MILEPOST MARKER POSTS	23.00 EACH		

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0570	0851-0101000F PAVEMENT LINE REMOVAL	23,034.00 FOOT		
0580	0865-0122000F PAVEMENT MARKING TAPE, GROOVED	238,137.00 FOOT		
0590	0866-0102000F MODIFIED URETHANE, PROTECTED INLAID	147,200.00 FOOT		
0600	0867-0145000J PAVEMENT BAR, TYPE B	3,600.00 SQFT		

SECTION 0009 PERMANENT TRAFFIC CONTROL AND ILLUMINATION SYSTEMS

0610	0905-0100000A REMOVE EXISTING SIGNS	ALL LS		
0620	0910-0100000K WOOD SIGN POSTS	940.00 FBM		
0630	0920-0100000A SIGN SUPPORT FOOTINGS	ALL LS		
0640	0930-0106000A EXIT NUMBER SIGN MOUNTS	ALL LS		
0650	0930-0111000A MULTI-POST BREAKAWAY SIGN SUPPORTS	ALL LS		
0660	0930-0112000A TRIANGULAR BASE BREAKAWAY SIGN SUPPORTS	ALL LS		
0670	0940-0102000J TYPE "B" SIGNS IN PLACE	116.00 SQFT		
0680	0940-0113000J TYPE "G" SIGNS IN PLACE	3,481.10 SQFT		

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0690	0940-0121000J TYPE "R" SIGNS IN PLACE	102.50 SQFT		
0700	0940-0124000J TYPE "W1" SIGNS IN PLACE	792.10 SQFT		
0710	0940-0125000J TYPE "W2" SIGNS IN PLACE	4.00 SQFT		
0720	0940-0134000J TYPE "Y1" SIGNS IN PLACE	698.50 SQFT		
0730	0940-0140000J TYPE "Y8" SIGNS IN PLACE	16.00 SQFT		
0740	0990-0102000A TRAFFIC SIGNAL MODIFICATION AT COLORADO - INDUSTRIAL	LS	ALL	
0750	0990-0102000A TRAFFIC SIGNAL MODIFICATION AT COOLEY RD & US97	LS	ALL	
0760	0990-0102000A TRAFFIC SIGNAL MODIFICATION AT PINEBROOK RD	LS	ALL	
0770	0990-0102000A TRAFFIC SIGNAL MODIFICATION AT POWERS RD	LS	ALL	
0780	0990-0102000A TRAFFIC SIGNAL MODIFICATION AT ROBAL RD & US97	LS	ALL	
0790	0990-0103000A LOOP DETECTOR INSTALLATION AT 3RD ST & US97	LS	ALL	

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0800	0990-0103000A LOOP DETECTOR INSTALLATION AT EMPIRE AVE. ATR	LS	ALL	
0810	0990-0103000A LOOP DETECTOR INSTALLATION AT REVERE AVE. ATR	LS	ALL	

SECTION 0010 RIGHT-OF-WAY DEVELOPMENT AND CONTROL

0820	1050-0135000F CL-6 CHAIN-LINK FENCE	FOOT	150.00	
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SECTION 0011 ADDED BID ITEMS

0830	0759-0122000J CONCRETE ISLANDS	SQFT	1,160.00	
TOTAL BID				