



Oregon

Theodore R. Kulongoski, Governor

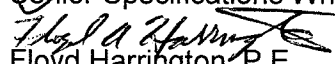
Department of Transportation
Technical Services
Roadway Engineering Section
355 Capitol Street NE, Room 222
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DATE: May 21, 2009

Addenda No. 2

TO: PLAN HOLDERS

PREPARED BY: 
Mary Ellen Stesney
Senior Specifications Writer

APPROVED BY: 
Floyd Harrington, P.E.
Roadway Unit Manager

SUBJECT: I-84: Right Turn Lane at 257th (Troutdale) Section
Columbia River Highway
Multnomah County
Grading, Drainage, Structures, Paving, Signing & Signals Project
(Bids to be opened and read May 28, 2009)

The following changes are made to the Project Bid Booklet:

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

a. Quantity and Unit changes:

<u>Number</u>	<u>Item</u>	<u>Unit</u>		<u>Quantity</u>	
		<u>Original</u>	<u>New</u>	<u>Original</u>	<u>New</u>
0170	Flagger Station Lighting	Hour	Each	200.00	10.00

b. Quantity changes:

<u>Number</u>	<u>Item</u>	<u>Quantity</u>	
		<u>Original</u>	<u>New</u>
0030	Temporary Signs	555.00	600.00
0080	Repair Temporary Impact Attenuator	1.00	10.00
0100	Temporary removable Tape	8,900.00	7,000.00
0180	Traffic Control Supervisor	10.00	40.00

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Addenda 2

c. Added items:

<u>Number</u>	<u>Item</u>	<u>Unit</u>	<u>Quantity</u>
0840	Temporary Flexible Pavement Markers	Each	720.00
0850	Temporary Striping	Foot	2,700.00

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**.

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

FH:MS

Attachments: New Bid Sheets

BID SCHEDULE

CONTRACT ID: 14045

PROJECT: I-84: RIGHT TURN LANE @ 257TH
(TROUTDALE)

PROJECT KEY: 15463

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 600.00		
0040	0225-0104000E TEMPORARY BARRICADES, TYPE II	EACH 6.00		
0050	0225-0105000E TEMPORARY BARRICADES, TYPE III	EACH 8.00		
0060	0225-0126000F TEMPORARY CONCRETE BARRIER, REFLECTORIZED	FOOT 63.00		
0070	0225-0133000E TEMPORARY IMPACT ATTENUATOR	EACH 1.00		
0080	0225-0141200E REPAIR TEMPORARY IMPACT ATTENUATOR	EACH 10.00		
0090	0225-0145000E TEMPORARY PLASTIC DRUMS	EACH 26.00		
0100	0225-0150000F TEMPORARY REMOVABLE TAPE	FOOT 7,000.00		
0110	0225-0152000F TEMPORARY NON-REFLECTIVE TAPE	FOOT 3,900.00		
0120	0225-0154000F STRIPE REMOVAL	FOOT 3,100.00		

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0130	0225-0155100J LEGEND REMOVAL	100.00 SQFT		
0140	0225-0162000E SEQUENTIAL ARROW SIGNS	2.00 EACH		
0150	0225-0164000E PORTABLE CHANGEABLE MESSAGE SIGNS	2.00 EACH		
0160	0225-0168000T FLAGGERS	700.00 HOUR		
0170	0225-0168100E FLAGGER STATION LIGHTING	10.00 EACH		
0180	0225-0169000E TRAFFIC CONTROL SUPERVISOR	40.00 EACH		
0190	0280-0100000A EROSION CONTROL	ALL LS		
0200	0280-0110000E CONSTRUCTION ENTRANCE	3.00 EACH		
0210	0280-0113000F SEDIMENT FENCE, UNSUPPORTED	90.00 FOOT		
0220	0280-0114000E INLET PROTECTION	18.00 EACH		
0230	0280-0115000F SEDIMENT BARRIER	56.00 FOOT		
0240	0290-0100000A POLLUTION CONTROL PLAN	ALL LS		

SECTION 0002 ROADWORK

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0250	0305-0100000A CONSTRUCTION SURVEY WORK	LS ALL		
0260	0310-0100000F REMOVAL OF PIPES	FOOT 25.00		
0270	0310-0104000E REMOVAL OF INLETS	EACH 1.00		
0280	0310-0108000A REMOVAL OF BARRIERS	LS ALL		
0290	0310-0119000F ASPHALT PAVEMENT SAW CUTTING	FOOT 1,400.00		
0300	0320-0100000A CLEARING AND GRUBBING	LS ALL		
0310	0330-0105000K GENERAL EXCAVATION	CUYD 740.00		
0320	0331-0109000J 18 INCH SUBGRADE STABILIZATION	SQYD 750.00		
0330	0340-0100000Q WATERING	MGAL 30.00		
0340	0350-0105000J SUBGRADE GEOTEXTILE	SQYD 1,800.00		

SECTION 0003 DRAINAGE AND SEWERS

0350	0430-0100040F 4 INCH DRAIN PIPE	FOOT 80.00		
0360	0430-0101000E SUBSURFACE DRAIN OUTLETS	EACH 1.00		

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0370	0445-035012AF 12 INCH STORM SEWER PIPE, 5 FT DEPTH	28.00 FOOT		
0380	0470-0315000E CONCRETE INLETS, TYPE G-2	1.00 EACH		
0390	0470-0321000E CONCRETE INLETS, TYPE M-E	2.00 EACH		
0400	0490-0120000E MINOR ADJUSTMENT OF MANHOLES	3.00 EACH		

SECTION 0004 BRIDGES - SIGN BRIDGE AT "L" 198+65

0410	0510-0100000A SHORING, CRIBBING AND COFFERDAMS	ALL LS		
0420	0512-0100000A FURNISH DRILLING EQUIPMENT	ALL LS		
0430	0512-0101000A DRILLED SHAFT CONCRETE	ALL LS		
0440	0512-0103000A DRILLED SHAFT REINFORCEMENT	ALL LS		
0450	0512-0104000E CSL EQUIPMENT MOBILIZATION	1.00 EACH		
0460	0512-0105000F CSL TEST ACCESS TUBES	441.00 FOOT		
0470	0512-0106000E CSL TESTS	4.00 EACH		
0480	0512-0108000F DRILLED SHAFT EXCAVATION, 36 INCH DIAMETER	148.00 FOOT		

SECTION 0005 BASES

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0490	0620-0120000J COLD PLANE PAVEMENT REMOVAL, 2 INCHES DEEP	SQYD 2,400.00		
0500	0641-0102000M AGGREGATE BASE	TON 2,200.00		

SECTION 0006 WEARING SURFACES

0510	0745-0402000M LEVEL 4, 1/2 INCH DENSE HMAC	TON 1,400.00		
0520	0745-0640000M PG 70-22 ASPHALT IN HMAC	TON 85.00		
0530	0759-0110000F CONCRETE CURBS, STANDARD CURB	FOOT 42.00		
0540	0759-0122000J CONCRETE ISLANDS	SQFT 650.00		
0550	0759-0128000J CONCRETE WALKS	SQFT 380.00		
0560	0759-0128000J TRUNCATED DOME DETECTABLE WARNING DEVICES	SQFT 50.00		

SECTION 0007 PERMANENT TRAFFIC SAFETY AND GUIDANCE DEVICES

0570	0820-0100000F CONCRETE BARRIER	FOOT 77.00		
0580	0840-0105000E DELINEATORS, TYPE 5	EACH 6.00		
0590	0840-0106000E MILEPOST MARKER POSTS	EACH 2.00		

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0600	0865-0123000F PAVEMENT MARKING TAPE, WET WEATHER PATTERN, GROOVED	3,000.00 FOOT		
0610	0867-0103000E PAVEMENT LEGEND, TYPE B: ARROWS	6.00 EACH		
0620	0867-0131000E PAVEMENT LEGEND, TYPE B: BICYCLE LANE STENCIL	2.00 EACH		
0630	0867-0145000J PAVEMENT BAR, TYPE B	90.00 SQFT		

SECTION 0008 PERMANENT TRAFFIC CONTROL AND ILLUMINATION SYSTEMS

0640	0840-0100000E DELINEATORS, TYPE 1	8.00 EACH		
0650	0902-0100000E CROSSWALK CLOSURE BARRICADES	2.00 EACH		
0660	0905-0100000A REMOVE EXISTING SIGNS	ALL LS		
0670	0905-0101000A REMOVE AND REINSTALL EXISTING SIGNS	ALL LS		
0680	0910-0100000K WOOD SIGN POSTS	539.30 FBM		
0690	0920-0100000A SIGN SUPPORT FOOTINGS	ALL LS		
0700	0930-0101000A TRUSS SIGN BRIDGE	ALL LS		
0710	0930-0105000A BRIDGE STRUCTURE MOUNTS	ALL LS		

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0720	0940-0102000J TYPE "B" SIGNS IN PLACE	SQFT	7.20	
0730	0940-0109100J TYPE "F1" SIGNS IN PLACE	SQFT	12.00	
0740	0940-0114000J TYPE "G1" SIGNS IN PLACE	SQFT	331.88	
0750	0940-0121000J TYPE "R" SIGNS IN PLACE	SQFT	30.30	
0760	0940-0124000J TYPE "W1" SIGNS IN PLACE	SQFT	107.70	
0770	0940-0127000J TYPE "W4" SIGNS IN PLACE	SQFT	1.50	
0780	0940-0134000J TYPE "Y1" SIGNS IN PLACE	SQFT	27.00	
0790	0963-0101000F 36 INCH DIAMETER SIGNAL SUPPORT DRILLED SHAFT	FOOT	13.50	
0800	0990-0102000A TRAFFIC SIGNAL MODIFICATION	LS	ALL	

SECTION 0009 RIGHT-OF-WAY DEVELOPMENT AND CONTROL

0810	1030-0109000R PERMANENT SEEDING, MIX NO. 1	ACRE	2.00	
0820	1090-9Z90000A BIO-INFILTRATION DITCH	LS	ALL	

SECTION 0010 ADDED BID ITEMS

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0830	0490-0100000E ADJUSTING BOXES	2.00 EACH		
0840	0225-0149000E TEMPORARY FLEXIBLE PAVEMENT MARKERS	720.00 EACH		
0850	0225-0153000F TEMPORARY STRIPING	2,700.00 FOOT		
	TOTAL BID			