



Oregon


Theodore R. Kulongoski, Governor

Department of Transportation
Technical Services
Roadway Engineering Section
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DATE: July 8, 2009

Addenda No. 4

TO: PLAN HOLDERS

PREPARED BY: 
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APPROVED BY: 
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Roadway Unit Manager

SUBJECT: OR224: Jct Hwy 172 - Jct Hwy 161 Section
Clackamas Highway
Clackamas County
Grading, Drainage, Structure, Paving, Pavement Markings, Signing,
Illumination, Signals & Roadside Development Project
(Bids to be opened and read July 16, 2009)

The following changes are made to the Project Bid Booklet:

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

a. Deleted items:

<u>Number</u>	<u>Item</u>
0280	Removal of Surfacing

b. Quantity changes:

<u>Number</u>	<u>Item</u>	<u>Original</u>	<u>New</u>
0310	General Excavation	1,200.00	2,500.00

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**.

OR224: Jct Hwy 172 - Jct Hwy 161 Section

Addenda No. 4

Clackamas Highway

Clackamas County

Grading, Drainage, Structure, Paving, Pavement Markings, Signing, Illumination, Signals and
Roadside Development Project

(Bids to be opened and read July 16, 2009)

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.

FH:MS

Attachments: New Bid Sheets

BID SCHEDULE

CONTRACT ID: 14076
PROJECT KEY: 15365

PROJECT: OR224: JCT HWY 172 - JCT HWY 161
ADDENDUM NUMBER: 4

ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
SECTION 0001 TEMPORARY FEATURES AND APPURTENANCES				
0010	0100-0101000T TRAINING	1,759.00 HOUR	20.00	35180.00
0020	0210-0100000A MOBILIZATION	ALL LS		
0030	0225-0100000A TEMPORARY PROTECTION AND DIRECTION OF TRAFFIC	ALL LS		
0040	0225-0102000J TEMPORARY SIGNS	2,985.00 SQFT		
0050	0225-0104000E TEMPORARY BARRICADES, TYPE II	16.00 EACH		
0060	0225-0105000E TEMPORARY BARRICADES, TYPE III	18.00 EACH		
0070	0225-0145000E TEMPORARY PLASTIC DRUMS	52.00 EACH		
0080	0225-0149000E TEMPORARY FLEXIBLE PAVEMENT MARKERS	22,700.00 EACH		
0090	0225-0150000F TEMPORARY REMOVABLE TAPE	13,000.00 FOOT		
0100	0225-0153000F TEMPORARY STRIPING	159,600.00 FOOT		
0110	0225-0162000E SEQUENTIAL ARROW SIGNS	2.00 EACH		
0120	0225-0164000E PORTABLE CHANGEABLE MESSAGE SIGNS	2.00 EACH		

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0130	0225-0168000T FLAGGERS	2,000.00 HOUR		
0140	0225-0168100E FLAGGER STATION LIGHTING	2.00 EACH		
0150	0000-0100000A DELETED BID ITEM	ALL LS	0.00	0.00
0160	0225-0172000T PILOT CARS	320.00 HOUR		
0170	0280-0100000A EROSION CONTROL	ALL LS		
0180	0280-9Z90000A EQUIPMENT DECONTAMINATION	ALL LS		
0190	0280-9Z90000A GROUNDWATER COLLECTION EQUIPMENT	ALL LS		
0200	0280-9Z90000A HASP/CMDP	ALL LS		
0210	0280-9Z90000M CONTAMINATED SOIL DISPOSAL	50.00 TON		
0220	0280-9Z90000M DISPOSAL OF SCRAP GUARDRAIL POSTS	1.00 TON		
0230	0290-0100000A POLLUTION CONTROL PLAN	ALL LS		
0240	0340-0102000P GROUNDWATER TREATMENT AND DISPOSAL	5,000.00 GAL		
0250	0305-0100000A CONSTRUCTION SURVEY WORK	ALL LS		

SECTION 0002 ROADWORK

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0260	0310-0101000F REMOVAL OF CURBS	4,900.00 FOOT		
0270	0310-0102000J REMOVAL OF WALKS AND DRIVEWAYS	740.00 SQYD		
0280	0000-0100000A DELETED BID ITEM	ALL LS	0.00	0.00
0290	0310-0113000A REMOVAL OF GUARDRAIL	ALL LS		
0300	0310-0119000F ASPHALT PAVEMENT SAW CUTTING	6,400.00 FOOT		
0310	0330-0105000K GENERAL EXCAVATION	2,500.00 CUYD		
0320	0340-0100000Q WATERING	100.00 MGAL		
0330	0350-0105000J SUBGRADE GEOTEXTILE	2,400.00 SQYD		

SECTION 0003 DRAINAGE AND SEWERS

0340	0445-035012AF 12 INCH STORM SEWER PIPE, 5 FT DEPTH	320.00 FOOT		
0350	0470-0307000E CONCRETE INLETS, TYPE CG-2	18.00 EACH		
0360	0490-0104000E CONNECTION TO EXISTING STRUCTURES	14.00 EACH		
0370	0490-0105000E ADJUSTING INLETS	21.00 EACH		

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0380	0490-0120000E MINOR ADJUSTMENT OF MANHOLES	15.00 EACH		
0390	0490-9Z90000E MANHOLE RIM ADDITION TO EXISTING INLET	12.00 EACH		
0400	0495-0100000J TRENCH RESURFACING	42.00 SQYD		

SECTION 0004 BRIDGES - EAGLE CREEK

0410	0810-0126000E GUARDRAIL TRANSITION	4.00 EACH		
0420	0820-0100000F CONCRETE BARRIER	704.67 FOOT		

SECTION 0005 BASES

0430	0620-0120000J COLD PLANE PAVEMENT REMOVAL, 2 INCHES DEEP	210,000.00 SQYD		
0440	0641-0102000M AGGREGATE BASE	1,500.00 TON		
0450	0641-0130000M AGGREGATE SHOULDERS	1,300.00 TON		

SECTION 0006 WEARING SURFACES

0460	0730-0100000M EMULSIFIED ASPHALT FOR TACK COAT	120.00 TON		
0470	0745-0302000M LEVEL 3, 1/2 INCH DENSE HMAC	34,500.00 TON		

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0480	0745-0640000M PG 70-22 ASPHALT IN HMAC	2,100.00 TON		
0490	0748-0110000J 17 INCH ASPHALT CONCRETE PAVEMENT REPAIR	650.00 SQYD		
0500	0749-0100000E EXTRA FOR ASPHALT APPROACHES	28.00 EACH		
0510	0759-0110000F CONCRETE CURBS, STANDARD CURB	6,400.00 FOOT		
0520	0759-0126000J CONCRETE DRIVEWAYS	660.00 SQFT		
0530	0759-0128000J CONCRETE WALKS	27,500.00 SQFT		

SECTION 0007 PERMANENT TRAFFIC SAFETY AND GUIDANCE DEVICES

0540	0810-0104000F GUARDRAIL, TYPE 2A	2,887.50 FOOT		
0550	0810-0107000F GUARDRAIL, TYPE 3	50.00 FOOT		
0560	0810-0120000E GUARDRAIL ANCHORS, TYPE 1 MODIFIED	3.00 EACH		
0570	0810-0122000E GUARDRAIL END PIECES, TYPE B	3.00 EACH		
0580	0000-0100000A DELETED BID ITEM	ALL LS	0.00	0.00
0590	0810-0129000E GUARDRAIL TERMINALS, NON-FLARED	8.00 EACH		

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0600	0810-0131000E GUARDRAIL TERMINALS, NON-FLARED, TEST LEVEL 2	EACH	1.00	
0610	0812-0101000F ADJUSTING GUARDRAIL	FOOT	428.50	
0620	0840-0100000E DELINEATORS, TYPE 1	EACH	310.00	
0630	0840-0104100E DELINEATORS, TYPE 4 ALTERNATE 1	EACH	32.00	
0640	0840-0106000E MILEPOST MARKER POSTS	EACH	6.00	
0650	0851-0101000F PAVEMENT LINE REMOVAL	FOOT	2,200.00	
0660	0851-0102000J PAVEMENT BAR REMOVAL	SQFT	100.00	
0670	0855-0106000E MONO-DIRECTIONAL WHITE TYPE 1AR MARKERS, RECESSED	EACH	410.00	
0680	0855-0107000E BI-DIRECTIONAL YELLOW TYPE 1AR MARKERS, RECESSED	EACH	1,200.00	
0690	0860-0200000F LONGITUDINAL PAVEMENT MARKINGS - PAINT	FOOT	2,300.00	
0700	0865-0107000F THERMOPLASTIC, NON-PROFILE, 120 MILS, EXTRUDED	FOOT	207,000.00	
0710	0867-0103000E PAVEMENT LEGEND, TYPE B: ARROWS	EACH	65.00	

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0720	0867-0131000E PAVEMENT LEGEND, TYPE B: BICYCLE LANE STENCIL	15.00 EACH		
0730	0867-0145000J PAVEMENT BAR, TYPE B	1,800.00 SQFT		

SECTION 0008 PERMANENT TRAFFIC CONTROL AND ILLUMINATION SYSTEMS

0740	0905-0100000A REMOVE EXISTING SIGNS	ALL LS		
0750	0905-0101000A REMOVE AND REINSTALL EXISTING SIGNS	ALL LS		
0760	0910-0100000K WOOD SIGN POSTS	3,972.00 FBM		
0770	0920-0100000A SIGN SUPPORT FOOTINGS	ALL LS		
0780	0930-0111000A MULTI-POST BREAKAWAY SIGN SUPPORTS	ALL LS		
0790	0930-0117000A SQUARE TUBE SIGN SUPPORTS	ALL LS		
0800	0940-0113000J TYPE "G" SIGNS IN PLACE	1,564.30 SQFT		
0810	0940-0121000J TYPE "R" SIGNS IN PLACE	252.00 SQFT		
0820	0940-0122000J TYPE "R1" SIGNS IN PLACE	9.00 SQFT		
0830	0940-0122100J TYPE "R2" SIGNS IN PLACE	7.80 SQFT		

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0840	0940-0124000J TYPE "W1" SIGNS IN PLACE	465.30 SQFT		
0850	0940-0134000J TYPE "Y1" SIGNS IN PLACE	174.00 SQFT		
0860	0940-0140000J TYPE "Y8" SIGNS IN PLACE	9.00 SQFT		
0870	0950-0101000A REMOVAL OF ELECTRICAL SYSTEMS	ALL LS		
0880	0970-0100000A POLE FOUNDATIONS	ALL LS		
0890	0970-0102000A LIGHTING POLES, ORNAMENTAL	ALL LS		
0900	0970-0104000A LUMINAIRES, LAMPS, AND BALLASTS	ALL LS		
0910	0970-0105000A SWITCHING, CONDUIT, AND WIRING	ALL LS		
0920	0990-0102000A TRAFFIC SIGNAL MODIFICATION	ALL LS		
0930	0990-0103000A LOOP DETECTOR INSTALLATION	ALL LS		

SECTION 0009 RIGHT-OF-WAY DEVELOPMENT AND CONTROL

0940	0330-0141000K COMPOST-AMENDED TOPSOIL	640.00 CUYD		
0950	0350-0101000J DRAINAGE GEOTEXTILE, TYPE 2	775.00 SQYD		

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0960	1030-0109000R PERMANENT SEEDING, MIX NO. 1	0.50 ACRE		
0970	1040-0133000E DECIDUOUS TREES, 3-1/2 INCH CALIPER	66.00 EACH		
0980	1040-0153000E SHRUBS, NO. 1 CONTAINER	93.00 EACH		
0990	1040-0154000E SHRUBS, NO. 2 CONTAINER	3,363.00 EACH		
1000	1040-0176000E BULBS	228.00 EACH		
1010	1040-0190000K COMPOST	195.00 CUYD		
1020	1040-0203000M CRUSHED BASALT, 1/4 INCH - 0	60.00 TON		
1030	1095-9Z90000E ORNAMENTAL LIGHT FIXTURE HANGING BASKETS	11.00 EACH		
1040	1095-9Z90000E ORNAMENTAL LIIGHT FIXTURE BANNER ARMS	12.00 EACH		
1050	1095-9Z90000F STEEL LANDSCAPE EDGING	295.00 FOOT		

SECTION 0010 WATER SUPPLY SYSTEMS

1060	1150-9Z90000F 4 INCH PVC CONDUIT	170.00 FOOT		
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SECTION 0011 ADDED BID ITEMS

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
1070	0748-0103000J 6 INCH ASPHALT CONCRETE PAVEMENT REPAIR	300.00 SQYD		
1080	0749-0108000J EXTRA FOR ASPHALT SLOPE PAVING	3,500.00 SQFT		
1090	0490-0117000E FILLING ABANDONED STRUCTURES	1.00 EACH		
1100	0930-0112000A TRIANGULAR BASE BREAKAWAY SIGN SUPPORTS	ALL LS		
	TOTAL BID			