



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: July 7, 2009

Addenda No. 2

TO: PLAN HOLDERS

PREPARED BY: Bobby L. Staggs

APPROVED BY: Edward W. Cantrell, P.E.

SUBJECT: US101: Millport Slough Bridge Section
Oregon Coast Highway
Lincoln County
Grading, Structure, & Paving 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>
0390	Hydroacoustic Energy Attenuation

b. Added items:

<u>Number</u>	<u>Item</u>	<u>Unit</u>	<u>Quantity</u>
1280	Elastomeric Concrete Nosing	Foot	144

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 **00280.48 Emergency Materials** - This subsection is moved from its current location and added after subsection **00280.46(i)**.
2. Subsection **290.34(c-5-c) Underwater Noise Monitoring Plan, Monitoring, and Reporting** - The paragraph that begins with the words "Pile to be monitored....." is replaced with the following:

Pile to be monitored are identified in Section 290.34(c-5-a).

3. Subsection **00520.41 (j) Unexpected Pile Obstructions** - This subsection is added after subsection **00520.41 (i)**:

00520.41 (j) Unexpected Pile Obstructions - Remove any natural or manmade object encountered not revealed by the Agency's site investigation that inhibits advancement of the pile when directed by the Engineer. The Engineer will be the sole judge of the significance of obstructions to pile installation and the classification of any unexpected obstructions. Removal of unexpected pile obstructions will be paid as Extra Work.

4. Subsection **00540.80 Measurement** - The line that begins with the words "General Structural Concrete," is replaced with the following:

General Structural Concrete, Class HPC4000 575

5. Section **00584 - ELASTOMERIC CONCRETE NOSING** - This Section is added after Section **00582**. See attachment for full text.

6. Subsection **00585.80 Lump Sum** - The line that begins with the words "Bridge No. 20401" is replaced with the following:

Bridge No. 20401 Poured Joint Seal 223

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.

BLS:bls

Attachments: New Bid Sheets
New Special Provisions Section

BID SCHEDULE

CONTRACT ID: 14031
PROJECT KEY: 12802

PROJECT: US101: MILLPORT SLOUGH BRIDGE
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	0100-0100000T ON-THE-JOB TRAINING	HOUR	1,500.00	
0020	0205-0100000E FURNISHING JOB OFFICE TRAILER	EACH	1.00	
0030	0210-0100000A MOBILIZATION	LS	ALL	
0040	0225-0100000A TEMPORARY PROTECTION AND DIRECTION OF TRAFFIC	LS	ALL	
0050	0225-0102000J TEMPORARY SIGNS	SQFT	670.00	
0060	0225-0105000E TEMPORARY BARRICADES, TYPE III	EACH	14.00	
0070	0225-0108000F TEMPORARY GUARDRAIL, TYPE 2A REFLECTORIZED	FOOT	1,025.00	
0080	0225-0115000E TEMPORARY GUARDRAIL TERMINALS, NON-FLARED	EACH	1.00	
0090	0225-0117000E TEMPORARY GUARDRAIL TRANSITION	EACH	2.00	
0100	0225-0119000E TEMPORARY BRIDGE CONNECTIONS	EACH	2.00	
0110	0225-0126000F TEMPORARY CONCRETE BARRIER, REFLECTORIZED	FOOT	1,234.00	
0120	0225-0132000F MOVING TEMPORARY CONCRETE BARRIER	FOOT	378.00	

BID SCHEDULE

CONTRACT ID: 14031
PROJECT KEY: 12802

PROJECT: US101: MILLPORT SLOUGH BRIDGE
ADDENDUM NUMBER: 2

ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0130	0225-0133000E TEMPORARY IMPACT ATTENUATOR	EACH 3.00		
0140	0225-0136000E MOVING TEMPORARY IMPACT ATTENUATORS	EACH 7.00		
0150	0225-0141100E REFLECTIVE BARRIER PANELS	EACH 28.00		
0160	0225-0141500E REPAIR TEMPORARY IMPACT ATTENUATOR, SAND MODULE	EACH 24.00		
0170	0225-0145000E TEMPORARY PLASTIC DRUMS	EACH 94.00		
0180	0225-0148000E TEMPORARY REFLECTIVE PAVEMENT MARKERS	EACH 190.00		
0190	0225-0149000E TEMPORARY FLEXIBLE PAVEMENT MARKERS	EACH 2,700.00		
0200	0225-0150000F TEMPORARY REMOVABLE TAPE	FOOT 3,000.00		
0210	0225-0153000F TEMPORARY STRIPING	FOOT 30,000.00		
0220	0225-0154000F STRIPE REMOVAL	FOOT 34,000.00		
0230	0225-0155100J LEGEND REMOVAL	SQFT 96.00		
0240	0225-0162000E SEQUENTIAL ARROW SIGNS	EACH 1.00		
0250	0225-0164000E PORTABLE CHANGEABLE MESSAGE SIGNS	EACH 2.00		

BID SCHEDULE

CONTRACT ID: 14031
PROJECT KEY: 12802

PROJECT: US101: MILLPORT SLOUGH BRIDGE
ADDENDUM NUMBER: 2

ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0260	0225-0168000T FLAGGERS	HOUR 1,300.00		
0270	0225-0168100E FLAGGER STATION LIGHTING	EACH 4.00		
0280	0225-9Z90000E TEMPORARY ASPHALT CONCRETE RAMP	EACH 2.00		
0290	0252-0104000A TEMPORARY WORK BRIDGES	LS ALL		
0300	0280-0100000A EROSION CONTROL	LS ALL		
0310	0280-0101000J PLASTIC SHEETING	SQYD 300.00		
0320	0280-0105000J MATTING	SQYD 2,000.00		
0330	0280-0110000E CONSTRUCTION ENTRANCE	EACH 2.00		
0340	0280-0113000F SEDIMENT FENCE, UNSUPPORTED	FOOT 150.00		
0350	0280-0115000F SEDIMENT BARRIER	FOOT 150.00		
0360	0280-9Z90000F SUPPORTED TURBIDITY BARRIER	FOOT 2,230.00		
0370	0290-0100000A POLLUTION CONTROL PLAN	LS ALL		
0380	0290-0102000A WORK CONTAINMENT PLAN AND SYSTEM	LS ALL		

BID SCHEDULE

CONTRACT ID: 14031
PROJECT KEY: 12802

PROJECT: US101: MILLPORT SLOUGH BRIDGE
ADDENDUM NUMBER: 2

ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0390	0000-0100000A DELETED BID ITEM	LS ALL	0.00	0.00
0400	0290-9Z90000A HYDROACOUSTIC MONITORING	LS ALL		
0410	0290-9Z90000A TURBIDITY MONITORING	LS ALL		

SECTION 0002 ROADWORK

0420	0305-0100000A CONSTRUCTION SURVEY WORK	LS ALL		
0430	0310-0106000A REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS ALL		
0440	0310-0119000F ASPHALT PAVEMENT SAW CUTTING	FOOT 5,300.00		
0450	0320-0100000A CLEARING AND GRUBBING	LS ALL		
0460	0330-0105000K GENERAL EXCAVATION	CUYD 18,500.00		
0470	0330-0126000K STONE EMBANKMENT	CUYD 12,800.00		
0480	0330-9Z90000A GRANULAR BASE MATERIAL	LS ALL		
0490	0340-0100000Q WATERING	MGAL 200.00		
0500	0350-0105000J SUBGRADE GEOTEXTILE	SQYD 11,000.00		

BID SCHEDULE

CONTRACT ID: 14031
PROJECT KEY: 12802

PROJECT: US101: MILLPORT SLOUGH BRIDGE
ADDENDUM NUMBER: 2

ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0510	0390-0116000K LOOSE RIPRAP, CLASS 2000	3,000.00 CUYD		

SECTION 0003 DRAINAGE AND SEWERS

0520	0435-0100000F PREFABRICATED VERTICAL DRAINS	49,920.00 FOOT		
0530	0445-010012AF 12 INCH CULVERT PIPE, 5 FT DEPTH	29.00 FOOT		
0540	0470-0315000E CONCRETE INLETS, TYPE G-2	1.00 EACH		
0550	0480-0100000F DRAINAGE CURBS	1,288.00 FOOT		

SECTION 0004 BRIDGE 20401

0560	0501-0100000A BRIDGE REMOVAL WORK	ALL LS		
0570	0510-0100000A SHORING, CRIBBING AND COFFERDAMS	ALL LS		
0580	0510-0101000A STRUCTURE EXCAVATION	ALL LS		
0590	0510-0108000A GRANULAR STRUCTURE BACKFILL	ALL LS		
0600	0520-0100000A FURNISH PILE DRIVING EQUIPMENT	ALL LS		
0610	0520-0329000E PILE LOAD TEST, PPC PILE (DYNAMIC)	8.00 EACH		

BID SCHEDULE

CONTRACT ID: 14031
PROJECT KEY: 12802

PROJECT: US101: MILLPORT SLOUGH BRIDGE
ADDENDUM NUMBER: 2

ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0620	0520-0329000E PILE LOAD TEST, STEEL PIPE PILE (DYNAMIC)	EACH 10.00		
0630	0520-9Z90000E DRIVE 50 FT LONG PPC PILES	EACH 162.00		
0640	0520-9Z90000E DRIVE 60 FT LONG PPC PILES	EACH 476.00		
0650	0520-9Z90000E DRIVE PP24 X 0.75 PILES	EACH 30.00		
0660	0520-9Z90000E DRIVE PP30 X 0.875 PILES	EACH 20.00		
0670	0520-9Z90000E FURNISH 50 FT LONG PPC PILES	EACH 162.00		
0680	0520-9Z90000E FURNISH 60 FT LONG PPC PILES	EACH 476.00		
0690	0520-9Z90000E PP24 X 0.75 STEEL PILE SPLICES	EACH 3.00		
0700	0520-9Z90000E PP30 X 0.875 STEEL PILE SPLICES	EACH 2.00		
0710	0520-9Z90000F FURNISH PP24 X 0.75 PILES	FOOT 4,320.00		
0720	0520-9Z90000F FURNISH PP30 X 0.875 PILES	FOOT 2,940.00		
0730	0520-9Z90000J COATING STEEL PILES	SQYD 1,272.00		
0740	0530-0100100A STAINLESS STEEL REINFORCEMENT	LS ALL		

BID SCHEDULE

CONTRACT ID: 14031
PROJECT KEY: 12802

PROJECT: US101: MILLPORT SLOUGH BRIDGE
ADDENDUM NUMBER: 2

ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0750	0530-9Z90000A #5 GFRP REINFORCEMENT	LS ALL		
0760	0530-9Z90000A #6 GFRP REINFORCEMENT	LS ALL		
0770	0540-0203000A DECK CONCRETE, CLASS HPC4000	LS ALL		
0780	0540-0307000A GENERAL STRUCTURAL CONCRETE, CLASS HPC4000	LS ALL		
0790	0540-0401000J SAW CUT TEXTURING	SQYD 3,020.00		
0800	0545-0100000J REINFORCED CONCRETE BRIDGE END PANELS	SQYD 507.00		
0810	0550-9Z90000F BT48 PRECAST PRESTRESSED GIRDERS	FOOT 4,623.00		
0820	0585-0106000A POURED JOINT SEALS	LS ALL		
0830	0587-0101000A 2-TUBE CURB MOUNT RAIL	LS ALL		

SECTION 0005 BASES

0840	0620-0120000J COLD PLANE PAVEMENT REMOVAL, 2 INCHES DEEP	SQYD 8,100.00		
0850	0641-0102000M AGGREGATE BASE	TON 7,200.00		

SECTION 0006 WEARING SURFACES

BID SCHEDULE

CONTRACT ID: 14031
PROJECT KEY: 12802

PROJECT: US101: MILLPORT SLOUGH BRIDGE
ADDENDUM NUMBER: 2

ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0860	0745-0302000M LEVEL 3, 1/2 INCH DENSE HMAC	5,600.00 TON		
0870	0745-0620000M PG 64-22 ASPHALT IN HMAC	336.00 TON		
0880	0749-0100000E EXTRA FOR ASPHALT APPROACHES	2.00 EACH		

SECTION 0007 PERMANENT TRAFFIC SAFETY AND GUIDANCE DEVICES

0890	0810-0104000F GUARDRAIL, TYPE 2A	2,363.00 FOOT		
0900	0810-0107000F GUARDRAIL, TYPE 3	75.00 FOOT		
0910	0810-0119000E GUARDRAIL ANCHORS, TYPE 1	2.00 EACH		
0920	0810-0120000E GUARDRAIL ANCHORS, TYPE 1 MODIFIED	2.00 EACH		
0930	0810-0123000E GUARDRAIL END PIECES, TYPE C	2.00 EACH		
0940	0810-0126000E GUARDRAIL TRANSITION	6.00 EACH		
0950	0810-0129000E GUARDRAIL TERMINALS, NON-FLARED	2.00 EACH		
0960	0810-0134000E EXTRA FOR 11 FOOT POSTS	42.00 EACH		
0970	0820-0100000F CONCRETE BARRIER	453.00 FOOT		

BID SCHEDULE

CONTRACT ID: 14031
PROJECT KEY: 12802

PROJECT: US101: MILLPORT SLOUGH BRIDGE
ADDENDUM NUMBER: 2

ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0980	0840-0104200E DELINEATORS, TYPE 4 ALTERNATE 2	EACH 50.00		
0990	0840-0106000E MILEPOST MARKER POSTS	EACH 2.00		
1000	0855-0102000E BI-DIRECTIONAL YELLOW TYPE 1 MARKERS	EACH 120.00		
1010	0865-0106000F THERMOPLASTIC, NON-PROFILE, 90 MILS, EXTRUDED	FOOT 3,000.00		

SECTION 0008 PERMANENT TRAFFIC CONTROL AND ILLUMINATION SYSTEMS

1020	0905-0100000A REMOVE EXISTING SIGNS	LS ALL		
1030	0905-0101000A REMOVE AND REINSTALL EXISTING SIGNS	LS ALL		
1040	0910-0100000K WOOD SIGN POSTS	FBM 548.00		
1050	0940-0113000J TYPE "G" SIGNS IN PLACE	SQFT 36.00		
1060	0940-0121000J TYPE "R" SIGNS IN PLACE	SQFT 18.00		
1070	0940-0124000J TYPE "W1" SIGNS IN PLACE	SQFT 10.00		
1080	0940-0134000J TYPE "Y1" SIGNS IN PLACE	SQFT 45.00		

SECTION 0009 RIGHT-OF-WAY DEVELOPMENT AND CONTROL

BID SCHEDULE

CONTRACT ID: 14031
PROJECT KEY: 12802

PROJECT: US101: MILLPORT SLOUGH BRIDGE
ADDENDUM NUMBER: 2

ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
1090	1030-0102000E SEEDING MOBILIZATION	EACH 1.00		
1100	1030-0114000R WETLAND SEEDING, MIX NO. 1	ACRE 0.41		
1110	1030-0115000R WETLAND SEEDING, MIX NO. 2	ACRE 0.24		
1120	1030-0118000R WATER QUALITY SEEDING	ACRE 0.04		
1130	1040-0180000E PLANT CUTTINGS, LARGE	EACH 1,390.00		
1140	1040-0202000E WOODY COURSE DEBRIS	EACH 1.00		
1150	1050-9Z90000E 40 FOOT DOUBLE GATE	EACH 1.00		
1160	1091-9Z90000A BIOFILTRATION SOIL MEDIA MIX	LS ALL		

SECTION 0010 WATERLINE

1170	1120-9Z90000A AIR RELEASE VALVE ASSEMBLY	LS ALL		
1180	1120-9Z90000A BURIED DUCTILE IRON PIPELINE	LS ALL		
1190	1120-9Z90000A BURIED DUCTILE IRON PIPELINE CONNECTIONS	LS ALL		
1200	1120-9Z90000A EXPANSION JOINT FOR EXPOSED WATERLINE	LS ALL		

BID SCHEDULE

CONTRACT ID: 14031
PROJECT KEY: 12802

PROJECT: US101: MILLPORT SLOUGH BRIDGE
ADDENDUM NUMBER: 2

ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
1210	1120-9Z90000A EXPOSED DUCTILE IRON PIPELINE	LS	ALL	
1220	1120-9Z90000A PIPE HANGERS, COMPLETE	LS	ALL	
1230	1120-9Z90000A REMOVAL AND DISPOSAL OF AC PIPE, COMPLETE	LS	ALL	
1240	1120-9Z90000A REMOVAL AND SALVAGE OF EXISTING HDPE PIPE	LS	ALL	
1250	1120-9Z90000A STEEL CASING AND DUCTILE IRON PIPELINE IN CASING	LS	ALL	
1260	1120-9Z90000A TESTING AND DISINFECTION OF PIPELINE	LS	ALL	
1270	1120-9Z90000A WATERLINE MOBILIZATION	LS	ALL	

SECTION 0011 ADDED BID ITEMS

1280	0584-0100000F ELASTOMERIC CONCRETE NOSING	FOOT	144.00	
	TOTAL BID			

SECTION 00584 - ELASTOMERIC CONCRETE NOSING

Comply with Section 00584 of the Standard Specifications modified as follows:

00584.80 Measurement - Delete the two paragraphs that begin, "The estimated quantities..." and "The quantities of elastomeric concrete nosing deeper...".

00584.90 Payment - Replace this subsection, except for subsection number and title, with the following:

The accepted quantities of work performed under this Section will be paid for at the Contract unit price, per foot, for the item "Elastomeric Concrete Nosing".

Payment will be payment in full for furnishing and placing all materials, and for furnishing all equipment, labor, and incidentals necessary to complete the work as specified.

Payment includes new elastomeric concrete nosing installed to the depths shown.

Payment for the elastomeric concrete nosing will be limited to 75% of the amount due until the Agency has received the signed warranty.

Joint seal material will be paid for according to 00585.90.

No separate or additional payment will be made for providing the manufacturer's representative or for furnishing the warranty.