



Oregon

Theodore R. Kulongoski, Governor

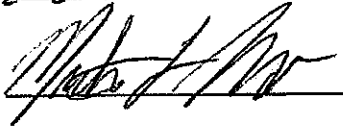
Department of Transportation
Technical Services
Roadway Engineering Section
355 Capitol Street NE, Room 222
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DATE: February 17, 2009

Addenda No. 2

TO: PLAN HOLDERS

PREPARED BY: 

APPROVED BY:  P.E.

SUBJECT: OR140: Modoc Billy Cr. – Fish Hole Cr. (Beatty/Bly) Section
Klamath Falls - Lakeview Highway
Klamath County
Grading, Drainage, Structure, Paving, Signing & Illumination Project
(Bids to be opened and read February 26, 2009)

The following changes are made to the Project Bid Booklet:

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>
240	REMOVAL OF PIPES	490	340
290	EMBANKMENT IN PLACE	500	1728
410	18 INCH CULVERT PIPE, 5 FT DEPTH	476	558
420	24 INCH CULVERT PIPE, 5 FT DEPTH	170	222
440	18 INCH STORM SEWER PIPE, 5 FT DEPTH	1731	1775

OR140: Modoc Billy Cr. Fish Hole Cr. (Beatty/Bly) Sec.
 Klamath Falls – Lakeview Highway
 Klamath County
 Grading, Drainage, Structure, Paving, Signing and Illumination Project
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Addenda 2

520	CONCRETE MANHOLES, SHALLOW	4	3
530	CONCRETE MANHOLES, LARGE PRECAST	1	3
550	CONCRETE INLETS, TYPE D	6	1
740	EMULSIFIED RECYCLING AGENT IN CIR	260	820

b. Added items:

<u>Number</u>	<u>Item</u>	<u>Unit</u>	<u>Quantity</u>
1310	CONCRETE STORM SEWER MANHOLES	4	EACH
1320	CONCRETE INLETS, TYPE CG-1	6	EACH

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 00120.05 Request for Solicitation Documents - The project title and date is replaced with the following:

“Grading, Drainage, Structure, Paving, Signing & Illumination
 OR140: Modoc Billy Creek – Fish Hole Creek (Beatty/Bly) Section
 Klamath Falls – Lakeview Highway
 Klamath County
 February 2009”

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

ASH: asla

Attachments: New Bid Sheets

BID SCHEDULE

CONTRACT ID: 13975

PROJECT: OR140: MODOC BILLY CR - FISH HOLE
CR (BEATTY/BLY)

PROJECT KEY: 12573

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	1,465.00	
0040	0225-0105000E TEMPORARY BARRICADES, TYPE III	EACH	6.00	
0050	0225-0145000E TEMPORARY PLASTIC DRUMS	EACH	12.00	
0060	0225-0149000E TEMPORARY FLEXIBLE PAVEMENT MARKERS	EACH	50,760.00	
0070	0225-0153000F TEMPORARY STRIPING	FOOT	8,000.00	
0080	0225-0164000E PORTABLE CHANGEABLE MESSAGE SIGNS	EACH	2.00	
0090	0225-0168000T FLAGGERS	HOUR	6,000.00	
0100	0225-0168100E FLAGGER STATION LIGHTING	EACH	2.00	
0110	0225-0172000T PILOT CARS	HOUR	2,000.00	
0120	0230-0100000A CONSTRUCT AND REMOVE DETOURS	LS	ALL	

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0130	0280-0100000A EROSION CONTROL	LS ALL		
0140	0280-0106000E CHECK DAM	EACH 6.00		
0150	0280-0113000F SEDIMENT FENCE, UNSUPPORTED	FOOT 2,510.00		
0160	0280-0114000E INLET PROTECTION	EACH 15.00		
0170	0280-0115000F SEDIMENT BARRIER	FOOT 260.00		
0180	0280-9Z90000M CONTAMINATED SOIL REMOVAL	TON 60.00		
0190	0290-0100000A POLLUTION CONTROL PLAN	LS ALL		
0200	0290-9Z90000A CONTAMINATED SOIL MOBILIZATION	LS ALL		
0210	0290-9Z90000A HAZARDOUS SUBSTANCE HEALTH AND SAFETY PLAN	LS ALL		
0220	0290-9Z90000A UNDERGROUND STORAGE TANK DECOMMISSIONING	LS ALL		

SECTION 0002 ROADWORK

0230	0305-0100000A CONSTRUCTION SURVEY WORK	LS ALL		
0240	0310-0100000F REMOVAL OF PIPES	FOOT 340.00		

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0250	0310-0106000A REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS ALL		
0260	0310-0109000A REMOVAL OF BUILDINGS	LS ALL		
0270	0320-0100000A CLEARING AND GRUBBING	LS ALL		
0280	0330-0101000K DITCH EXCAVATION	CUYD 285.00		
0290	0330-0123000K EMBANKMENT IN PLACE	CUYD 1,728.00		
0300	0330-9Z90000M STONE EMBANKMENT	TON 520.00		
0310	0331-0106000J 12 INCH SUBGRADE STABILIZATION	SQYD 250.00		
0320	0340-0100000Q WATERING	MGAL 175.00		
0330	0350-0102000J EMBANKMENT GEOTEXTILE	SQYD 560.00		
0340	0350-0103000J RIPRAP GEOTEXTILE, TYPE 1	SQYD 4.00		
0350	0350-0105000J SUBGRADE GEOTEXTILE	SQYD 400.00		
0360	0350-9Z90000A EXTENDED DRY DETENTION POND	LS ALL		
0370	0390-0105000M LOOSE RIPRAP, CLASS 50	TON 13.20		

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0380	0390-0108000M LOOSE RIPRAP, CLASS 100	90.00 TON		
0390	0390-0139000E RIPRAP BASINS	4.00 EACH		

SECTION 0003 DRAINAGE AND SEWERS

0400	0405-0100000K ROCK EXCAVATION	133.50 CUYD		
0410	0445-010018AF 18 INCH CULVERT PIPE, 5 FT DEPTH	558.00 FOOT		
0420	0445-010024AF 24 INCH CULVERT PIPE, 5 FT DEPTH	222.00 FOOT		
0430	0445-035012AF 12 INCH STORM SEWER PIPE, 5 FT DEPTH	56.00 FOOT		
0440	0445-035018AF 18 INCH STORM SEWER PIPE, 5 FT DEPTH	1,775.00 FOOT		
0450	0445-060018AF 18 INCH DUCTILE IRON PIPE, 5 FT DEPTH	88.00 FOOT		
0460	0445-060024AF 24 INCH DUCTILE IRON PIPE, 5 FT DEPTH	52.00 FOOT		
0470	0445-0700120E SLOPED END SECTIONS, 12 INCH	4.00 EACH		
0480	0445-0700180E SLOPED END SECTIONS, 18 INCH	26.00 EACH		
0490	0445-0700240E SLOPED END SECTIONS, 24 INCH	4.00 EACH		

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0500	0445-0735050F VIDEO INSPECTION	3,000.00 FOOT		
0510	0470-0104000E WATER QUALITY STRUCTURE	1.00 EACH		
0520	0470-0105000E CONCRETE MANHOLES, SHALLOW	3.00 EACH		
0530	0470-0106000E CONCRETE MANHOLES, LARGE PRECAST	3.00 EACH		
0540	0470-0309000E CONCRETE INLETS, TYPE CG-3	4.00 EACH		
0550	0470-0311000E CONCRETE INLETS, TYPE D	1.00 EACH		
0560	0470-0319000E CONCRETE INLETS, TYPE G-2MA	2.00 EACH		
0570	0490-0104000E CONNECTION TO EXISTING STRUCTURES	2.00 EACH		
0580	0490-0120000E MINOR ADJUSTMENT OF MANHOLES	6.00 EACH		

SECTION 0004 BRIDGES- RCBC AT STATION 1000+90

0590	0510-0101000A STRUCTURE EXCAVATION	ALL LS		
0600	0510-0108000A GRANULAR STRUCTURE BACKFILL	ALL LS		
0610	0595-0100000F REINFORCED CONCRETE BOX CULVERTS	44.00 FOOT		

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0620	0595-0102000A WINGWALLS AND APRONS	LS	ALL	

SECTION 0005 BASES

0630	0610-0103000A RECONDITIONING EXISTING ROADWAY	LS	ALL	
0640	0620-0104000J COLD PLANE PAVEMENT REMOVAL, 0 - 2 INCHES DEEP	SQYD	1,500.00	
0650	0620-0120000J COLD PLANE PAVEMENT REMOVAL, 2 INCHES DEEP	SQYD	5,333.00	
0660	0620-0123000J COLD PLANE PAVEMENT REMOVAL, 4 INCHES DEEP	SQYD	667.00	
0670	0641-0102000M AGGREGATE BASE	TON	1,360.00	
0680	0641-0130000M AGGREGATE SHOULDERS	TON	11,200.00	

SECTION 0006 WEARING SURFACES

0690	0705-0101000M EMULSIFIED ASPHALT IN FOG COAT	TON	35.00	
0700	0705-0102000M AGGREGATE COVER MATERIAL	TON	500.00	
0710	0718-0100000M HYDRATED LIME IN CIR	TON	410.00	

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0720	0720-0100000J COLD IN-PLACE RECYCLED ASPHALT CONCRETE PAVEMENT, 2 INCH	SQYD 19,700.00		
0730	0720-0100000J COLD IN-PLACE RECYCLED ASPHALT CONCRETE PAVEMENT, 3 INCH	SQYD 149,000.00		
0740	0720-0101000M EMULSIFIED RECYCLING AGENT IN CIR	TON 820.00		
0750	0730-0100000M EMULSIFIED ASPHALT FOR TACK COAT	TON 89.00		
0760	0745-0322000M LEVEL 3, 1/2 INCH DENSE LIME TREATED HMAC	TON 40,000.00		
0770	0745-0622000M PG 64-28 ASPHALT IN HMAC	TON 2,500.00		
0780	0748-0113000J 22 INCH ASPHALT CONCRETE PAVEMENT REPAIR	SQYD 250.00		
0790	0749-0100000E EXTRA FOR ASPHALT APPROACHES	EACH 89.00		
0800	0749-9Z90000J EXTRA FOR DRIVEWAY CONNECTIONS	SQYD 487.00		
0810	0759-0103000F CONCRETE CURBS, CURB AND GUTTER	FOOT 4,680.00		
0820	0759-0126000J CONCRETE DRIVEWAYS	SQFT 1,146.00		
0830	0759-0128000J CONCRETE WALKS	SQFT 26,220.00		

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0840	0759-0135000J VALLEY GUTTER CONCRETE SURFACING	120.00 SQFT		

SECTION 0007 PERMANENT TRAFFIC SAFETY AND GUIDANCE DEVICES

0850	0810-0104000F GUARDRAIL, TYPE 2A	1,600.00 FOOT		
0860	0810-0105000F GUARDRAIL, TYPE 2A (MODIFIED)	150.00 FOOT		
0870	0810-0120000E GUARDRAIL ANCHORS, TYPE 1 MODIFIED	2.00 EACH		
0880	0810-0122000E GUARDRAIL END PIECES, TYPE B	1.00 EACH		
0890	0810-0129000E GUARDRAIL TERMINALS, NON-FLARED	20.00 EACH		
0900	0810-0130000E GUARDRAIL TERMINALS, FLARED	9.00 EACH		
0910	0810-0133000E EXTRA FOR 8 FOOT POSTS	99.00 EACH		
0920	0810-0134000E EXTRA FOR 11 FOOT POSTS	108.00 EACH		
0930	0810-0135000E GUARDRAIL POSTS	30.00 EACH		
0940	0810-0142000E CONSTRUCT GUARDRAIL OR MAILBOX FLARES	3.00 EACH		
0950	0810-9Z90000E GUARDRAIL BLOCKS	45.00 EACH		

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0960	0810-9Z90000E GUARDRAIL MEMBERS	EACH 16.00		
0970	0810-9Z90000E EXTRA FOR INSTALLING 8 FT POSTS IN UNADJUSTED SECTIONS	EACH 60.00		
0980	0812-0101000F ADJUSTING GUARDRAIL	FOOT 3,762.50		
0990	0840-0102000E DELINEATORS, TYPE 2	EACH 812.00		
1000	0840-0104100E DELINEATORS, TYPE 4 ALTERNATE 1	EACH 58.00		
1010	0840-0106000E MILEPOST MARKER POSTS	EACH 19.00		
1020	0860-0200000F LONGITUDINAL PAVEMENT MARKINGS - PAINT	FOOT 313,810.00		
1030	0867-0103000E PAVEMENT LEGEND, TYPE B: ARROWS	EACH 1.00		
1040	0867-0145000J PAVEMENT BAR, TYPE B	SQFT 218.00		

SECTION 0008 PERMANENT TRAFFIC CONTROL AND ILLUMINATION SYSTEMS

1050	0905-0100000A REMOVE EXISTING SIGNS	LS ALL		
1060	0910-0100000K WOOD SIGN POSTS	FBM 3,536.00		
1070	0920-0100000A SIGN SUPPORT FOOTINGS	LS ALL		

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
1080	0930-0112000A TRIANGULAR BASE BREAKAWAY SIGN SUPPORTS	LS	ALL	
1090	0940-0102000J TYPE "B" SIGNS IN PLACE	SQFT	20.30	
1100	0940-0107000J TYPE "C" SIGNS IN PLACE	SQFT	30.00	
1110	0940-0113000J TYPE "G" SIGNS IN PLACE	SQFT	361.70	
1120	0940-0121000J TYPE "R" SIGNS IN PLACE	SQFT	72.00	
1130	0940-0124000J TYPE "W1" SIGNS IN PLACE	SQFT	101.90	
1140	0940-0134000J TYPE "Y1" SIGNS IN PLACE	SQFT	555.00	
1150	0940-0140000J TYPE "Y8" SIGNS IN PLACE	SQFT	18.00	
1160	0970-0101000A LIGHTING POLES, FIXED BASE	LS	ALL	
1170	0990-0103000A LOOP DETECTOR INSTALLATION	LS	ALL	

SECTION 0009 RIGHT-OF-WAY DEVELOPMENT AND CONTROL

1180	1030-0108000R PERMANENT SEEDING	ACRE	1.25	
1190	1070-0100000E SINGLE MAILBOX SUPPORTS	EACH	1.00	

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1200	1070-0101000E MULTIPLE MAILBOX SUPPORTS	EACH 2.00		
1210	1070-0102000E MAILBOX CONCRETE COLLARS	EACH 3.00		
1220	1090-0101000J RED CINDER GRAVEL BLANKET	SQYD 1,000.00		
1230	1091-0100000A STREAMBED ENHANCEMENT	LS ALL		
1240	1095-0100000E BENCHES	EACH 5.00		
1250	1095-0104000E LITTER RECEPTACLES	EACH 4.00		
1260	1095-0111000E PLANTERS	EACH 9.00		
1270	1095-9Z90000E DECORATIVE STREET LIGHT FOOTINGS	EACH 7.00		
1280	1095-9Z90000E INSTALL DECORATIVE STREET LIGHTS	EACH 7.00		

SECTION 0010 ADDED BID ITEMS

1290	0810-0134000E EXTRA FOR INSTALLING 11 FT POST IN UNADJUSTED SECTIONS	EACH 34.00		
1300	0280-9Z90000F COMPOST FILTER SOCK	FOOT 11,185.00		
1310	0470-0101000E CONCRETE STORM SEWER MANHOLES	EACH 4.00		

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1320	0470-0304000E CONCRETE INLETS, TYPE CG-1	6.00 EACH		
TOTAL BID				