



# Oregon

Theodore R. Kulongoski, Governor

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DATE: October 8, 2009

### Addenda No. 1

TO: PLAN HOLDERS

PREPARED BY: Trevor Coolidge *Trevor Coolidge*

APPROVED BY: Randy Shannon P.E. *Randy Shannon*

SUBJECT: SE Stark St: SE 190<sup>th</sup> Ave – SE 199<sup>th</sup> Ave (Gresham) Section  
City Streets  
Multnomah County  
(Bids to be opened and read October 22, 2009)

### The following changes are made to the Project Bid Booklet:

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

a. Added items:

<u>Number</u>	<u>Item</u>	<u>Unit</u>	<u>Quantity</u>
0630	Single Mailbox Supports	EACH	6
0640	Mailbox Concrete Collars	EACH	6

b. Name changes:

<u>Number</u>	<u>Item</u>
0010	Training

**The following changes are made to the Project Special Provisions:**

1. Subsection **00220.40(e) Lane Restrictions** - The sentence that begins with the words "Do not close any traffic lanes..." is replaced with the following:

Do not close any traffic lanes and remove all barricades and objects from the roadway, except as approved by the City Transportation Engineer and as allowed under SP 00990.00, during the following periods:

2. Subsection **00970.80 Measurement** - The first sentence of the paragraph that begins with the words " No measurement of quantities will... " is replaced with the following:

Measurement will be made on the each basis.

3. Subsection **00970.90 Payment** – This subsection is added after subsection 00970.80 as follows:

**00970.90 Payment** – Add the following:

<b>Pay Item</b>	<b>Unit of Measurement</b>
(h) Lighting Poles, Fixed Base .....	Each

In item (h), the lighting poles include luminaires complete with footing, handholes, and conduit run from handhole into fixed base.

4. **Section 00495 – Trench Resurfacing** - This Section is replaced with the following Section:

**SECTION 00495 - TRENCH RESURFACING**

Comply with Section 00495 of the Standard Specifications modified as follows:

**00495.80 Measurement** - In the paragraph that begins "The quantities of trench resurfacing...", replace the third sentence with the following sentence and bullets:

The width will be the nominal inside diameter of the pipe plus:

- 24 inches for pipes less than 36 inch in diameter
- 48 inches for pipes between 36 inch and 72 inch, inclusive

5. **Section 00910 – Wood Sign Posts** - This Section is added after Section 00905:

**SECTION 00910 - WOOD SIGN POSTS**

Comply with Section 00910 of the Standard Specifications.

6. **Section 01070 – Posts, Blocks, and Braces** - This Section is added after Section 01040:

**SECTION 01070 - MAILBOX SUPPORTS**

Comply with Section 01070 of the Standard Specifications.

7. **Section 02110 – Posts, Blocks, and Braces** - This Section is added after Section 001095:

**SECTION 02110 - POSTS, BLOCKS, AND BRACES**

Comply with Section 02110 of the Standard Specifications modified as follows:

**02110.40(a) Grading** - Replace the Douglas Fir and Hem-Fir grading requirements with the following grading requirements:

<b>Species</b>	<b>4" x 4"</b>	<b>4" x 6"</b>	<b>6" x 6" and Larger</b>
Douglas Fir	124-c WCLIB 42.12 WWPA	123-c WCLIB 62.12 WWPA	131-cc WCLIB 80.12 WWPA
Hem-Fir	124-c WCLIB 42.12 WWPA	123-c WCLIB 62.12 WWPA	(not allowed) (not allowed)

8. **Section 02920 – Common Electrical Materials** - This Section is added after Section 002630:

**SECTION 02920 - COMMON ELECTRICAL MATERIALS**

Comply with Section 02920 of the Standard Specifications modified as follows:

**02920.22 Cable** - Add the following sentence to the end of the "Loop Feeder Cable" bullet:

When shown, construct loop feeder circuits of two-conductor No. 18 AWG twisted pair shielded cable with drain wire conforming to IMSA 50-2.

Attachments: New Bid Sheets

BID SCHEDULE

CONTRACT ID: 14125

PROJECT: SE STARK ST: SE 190TH AVE - SE  
199TH AVE (GRESHAM) SECTION

PROJECT KEY: 12468

ADDENDUM NUMBER: 1

ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
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SECTION 0001 TEMPORARY FEATURES AND APPURTENANCES

0010	0100-0101000T TRAINING	HOUR 378.00	20.00	7560.00
0020	0210-0100000A MOBILIZATION	LS ALL		
0030	0225-0100000A TEMPORARY PROTECTION AND DIRECTION OF TRAFFIC	LS ALL		
0040	0225-0102000J TEMPORARY SIGNS	SQFT 240.00		
0050	0225-0104000E TEMPORARY BARRICADES, TYPE II	EACH 15.00		
0060	0225-0105000E TEMPORARY BARRICADES, TYPE III	EACH 10.00		
0070	0225-0145000E TEMPORARY PLASTIC DRUMS	EACH 40.00		
0080	0225-0162000E SEQUENTIAL ARROW SIGNS	EACH 2.00		
0090	0225-0168000T FLAGGERS	HOUR 750.00		
0100	0280-0100000A EROSION CONTROL	LS ALL		
0110	0290-0100000A POLLUTION CONTROL PLAN	LS ALL		

SECTION 0002 ROADWORK

BID SCHEDULE

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0120	0305-0100000A CONSTRUCTION SURVEY WORK	LS ALL		
0130	0310-0106000A REMOVAL OF STRUCTURES AND OBSTRUCTIONS	LS ALL		
0140	0320-0100000R CLEARING AND GRUBBING	ACRE 1.00		
0150	0330-0105000K GENERAL EXCAVATION	CUYD 450.00		
0160	0331-0109000J 18 INCH SUBGRADE STABILIZATION	SQYD 275.00		

SECTION 0003 DRAINAGE AND SEWERS

0170	0445-9Z90000F 12" REINFORCED CONCRETE PIPE AND TRENCH, IN PLACE	FOOT 57.00		
0180	0490-0120000E MINOR ADJUSTMENT OF MANHOLES	EACH 1.00		

SECTION 0004 UNDERGROUND VAULTS AND PADS IN PLACE

0190	0470-0307000E CONCRETE INLETS, TYPE CG-2	EACH 4.00		
0200	0470-0309000E CONCRETE INLETS, TYPE CG-3	EACH 3.00		
0210	0470-0328000E CONCRETE JUNCTION BOXES	EACH 20.00		
0220	0470-9Z90000E INLETS TYPE PB-STEEL	EACH 27.00		

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0230	0470-9Z90000E PGE 504 TRANSFORMER PAD IN PLACE	EACH 2.00		
0240	0470-9Z90000E PGE 5106 VAULT IN PLACE	EACH 7.00		
0250	0470-9Z90000E PGE 644 VAULT IN PLACE	EACH 4.00		
0260	0470-9Z90000E PGE 660 VAULT IN PLACE	EACH 1.00		
0270	0470-9Z90000E PGE 6X6 TRANSFORMER PAD IN PLACE	EACH 1.00		
0280	0470-9Z90000E SIDEWALK TRENCH GRATES AND FRAMES 3 18"X24" SEGMENTS IN PLACE	EACH 2.00		
0290	0470-9Z90000E VERIZON 3X3X5 HANDHOLE IN PLACE	EACH 6.00		
0300	0470-9Z90000E VERIZON 466 MANHOLE IN PLACE	EACH 2.00		

SECTION 0005 BRIDGES

0310	0583-0105000F 2 INCH ELECTRICAL CONDUIT	FOOT 560.00		
0320	0583-0107000F 3 INCH ELECTRICAL CONDUIT	FOOT 1,975.00		
0330	0583-0109000F 4 INCH ELECTRICAL CONDUIT	FOOT 7,985.00		
0340	0583-0111000F 6 INCH ELECTRICAL CONDUIT	FOOT 6,650.00		

SECTION 0006 BASES

BID SCHEDULE

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0350	0620-0105000J COLD PLANE PAVEMENT REMOVAL, 0 - 2-1/2 INCHES DEEP	SQYD 1,200.00		
0360	0640-0100000M AGGREGATE BASE	TON 300.00		

SECTION 0007 WEARING SURFACES

0370	0744-0301000M LEVEL 3, 3/4 INCH DENSE MHMAC MIXTURE	TON 300.00		
0380	0748-0110000J 18 INCH ASPHALT CONCRETE PAVEMENT REPAIR	SQYD 100.00		
0390	0749-0100000E EXTRA FOR ASPHALT APPROACHES	EACH 24.00		
0400	0759-0102000F CONCRETE CURBS, MODIFIED	FOOT 1,800.00		
0410	0759-0110000F CONCRETE CURBS, STANDARD CURB	FOOT 2,230.00		
0420	0759-0122000J CONCRETE ISLANDS	SQFT 2,800.00		
0430	0759-0127000J CONCRETE DRIVEWAYS, REINFORCED	SQFT 7,500.00		
0440	0759-0128000J CONCRETE WALKS	SQFT 16,200.00		
0450	0760-0100000J UNIT PAVERS	SQFT 6,000.00		

SECTION 0008 PERMANENT TRAFFIC SAFETY AND GUIDANCE DEVICES

BID SCHEDULE

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0460	0851-0101000F PAVEMENT LINE REMOVAL	2,900.00 FOOT		
0470	0851-0102000J PAVEMENT BAR REMOVAL	3,000.00 SQFT		
0480	0851-0103000E PAVEMENT LEGEND REMOVAL	4.00 EACH		
0490	0860-0200000F LONGITUDINAL PAVEMENT MARKINGS - PAINT	3,300.00 FOOT		
0500	0867-0103000E PAVEMENT LEGEND, TYPE B: ARROWS	11.00 EACH		
0510	0867-0131000E PAVEMENT LEGEND, TYPE B-HS: BICYCLE LANE STENCIL	11.00 EACH		
0520	0867-0145000J PAVEMENT BAR, TYPE B	2,000.00 SQFT		

SECTION 0009 PERMANENT TRAFFIC CONTROL AND ILLUMINATION SYSTEMS

0530	0406-0100000A TUNNELING, BORING, AND JACKING	ALL LS		
0540	0905-0101000A REMOVE AND REINSTALL EXISTING SIGNS	ALL LS		
0550	0950-9Z90000A OVERHEAD TO UNDERGROUND CONVERSIONS	ALL LS		
0560	0970-9Z90000E LIGHTING POLES, FIXED BASE	20.00 EACH		
0570	0990-0102000A STARK/BURNSIDE SIGNAL MODIFICATION	ALL LS		

BID SCHEDULE

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ITEM NO	ITEM DESCRIPTION	QUANTITY AND UNITS	UNIT PRICE (IN FIGURES)	BID AMOUNT (IN FIGURES)
0580	0990-9Z90000A PEDESTRIAN ACTUATED OVERHEAD SIGN INSTALLATION	LS	ALL	

SECTION 0010 RIGHT-OF-WAY DEVELOPMENT AND CONTROL

0590	1040-0132000E DECIDUOUS TREES, 3 INCH CALIPER	EACH	47.00	
0600	1040-0193000K WOOD CHIP MULCH	CUYD	37.00	
0610	1092-9Z90000J RAIN GARDEN PLANTERS / COMPLETE IN PLACE	SQYD	450.00	
0620	1095-9Z90000A REBUILD ROCK PLANTER BOX	LS	ALL	

SECTION 0011 ADDED BID ITEMS

0630	1070-0100000E SINGLE MAILBOX SUPPORTS	EACH	6.00	
0640	1070-0102000E MAILBOX CONCRETE COLLARS	EACH	6.00	
	TOTAL BID			