

# PUBLIC WORKS DEPARTMENT

## CONSTRUCTION CONTRACT BIDDING RESULTS FOR

### BOTHELL-EVERETT HIGHWAY & 228TH STREET SE INTERSECTION SAFETY IMPROVEMENTS



City of Bothell

BID OPENING: MAY 28, 2015

<b>ENGINEER'S ESTIMATE:</b>					<b>3 Kings Environmental, Inc.</b>		<b>Westwater Construction Company</b>		<b>Taylor's Excavators, Inc.</b>		<b>SRV Construction, Inc.</b>			
<b>Total Cost Estimate:</b>					<b>\$ 1,369,100.00</b>		<b>Total \$1,632,483.25</b>		<b>Total \$ 1,673,775.00</b>		<b>Total \$ 1,787,715.00</b>		<b>Total \$ 1,789,344.50</b>	

No.	Spec Sctn	Bid Item Description	Est. Qty.	Unit Meas	Engineer's Cost Estimate									
					Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost
1	1-04*	Unanticipated Roadway Changes	1.00	EST	\$30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00	\$ 30,000.00
2	1-05*	Roadway Surveying	1.00	LS	\$7,000.00	\$ 7,000.00	\$ 14,200.00	\$ 14,200.00	\$ 15,000.00	\$ 15,000.00	\$ 25,000.00	\$ 25,000.00	\$ 15,000.00	\$ 15,000.00
3	1-07*	Utility Potholing	1.00	EST	\$3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00
4	1-07*	Utility & Transit Coordination	1.00	LS	\$1,000.00	\$ 1,000.00	\$ 5,600.00	\$ 5,600.00	\$ 5,500.00	\$ 5,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,700.00	\$ 5,700.00
5	1-07	SPPC Plan	1.00	LS	\$1,000.00	\$ 1,000.00	\$ 900.00	\$ 900.00	\$ 1,000.00	\$ 1,000.00	\$ 1,500.00	\$ 1,500.00	\$ 600.00	\$ 600.00
6	1-09	Mobilization	1.00	LS	\$90,000.00	\$ 90,000.00	\$ 165,650.00	\$ 165,650.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 150,000.00	\$ 148,000.00	\$ 148,000.00
7	1-09	Type B Progress Schedule	1.00	LS	\$5,000.00	\$ 5,000.00	\$ 1,400.00	\$ 1,400.00	\$ 1,500.00	\$ 1,500.00	\$ 5,000.00	\$ 5,000.00	\$ 5,700.00	\$ 5,700.00
8	1-10*	Project Temporary Traffic Control	1.00	LS	\$44,000.00	\$ 44,000.00	\$ 53,600.00	\$ 53,600.00	\$ 7,500.00	\$ 7,500.00	\$ 60,000.00	\$ 60,000.00	\$ 62,500.00	\$ 62,500.00
9	1-10*	Traffic Control Supervisor	1.00	LS	\$6,000.00	\$ 6,000.00	\$ 27,500.00	\$ 27,500.00	\$ 40,000.00	\$ 40,000.00	\$ 25,000.00	\$ 25,000.00	\$ 17,000.00	\$ 17,000.00
10	1-10*	Flaggers and Spotters	1000.00	HR	\$50.00	\$ 50,000.00	\$ 55.00	\$ 55,000.00	\$ 50.00	\$ 50,000.00	\$ 60.00	\$ 60,000.00	\$ 57.50	\$ 57,500.00
11	1-10*	Pedestrian Traffic Control	1.00	LS	\$3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 3,000.00	\$ 5,000.00	\$ 5,000.00	\$ 10,000.00	\$ 10,000.00	\$ 23,000.00	\$ 23,000.00
12	1-10*	Off-Duty Uniformed Police Officer	80.00	HR	\$80.00	\$ 6,400.00	\$ 155.00	\$ 12,400.00	\$ 115.00	\$ 9,200.00	\$ 125.00	\$ 10,000.00	\$ 70.00	\$ 5,600.00
13	2-01	Clearing and Grubbing	0.36	ACRE	\$15,000.00	\$ 5,400.00	\$ 23,000.00	\$ 8,280.00	\$ 20,000.00	\$ 7,200.00	\$ 15,000.00	\$ 5,400.00	\$ 16,000.00	\$ 5,760.00
14	2-02*	Removal of Structures and Obstructions	1.00	LS	\$54,000.00	\$ 54,000.00	\$ 72,350.00	\$ 72,350.00	\$ 75,000.00	\$ 75,000.00	\$ 25,000.00	\$ 25,000.00	\$ 61,375.00	\$ 61,375.00
15	2-03	Roadway Excavation Including Haul	1150.00	CY	\$22.00	\$ 25,300.00	\$ 37.00	\$ 42,550.00	\$ 50.00	\$ 57,500.00	\$ 30.00	\$ 34,500.00	\$ 39.50	\$ 45,425.00
16	2-03	Unsuitable Foundation Excavation Including Haul	300.00	CY	\$40.00	\$ 12,000.00	\$ 35.00	\$ 10,500.00	\$ 40.00	\$ 12,000.00	\$ 30.00	\$ 9,000.00	\$ 46.70	\$ 14,010.00
17	2-03	Gravel Borrow Including Haul	450.00	TN	\$19.00	\$ 8,550.00	\$ 24.50	\$ 11,025.00	\$ 20.00	\$ 9,000.00	\$ 30.00	\$ 13,500.00	\$ 38.00	\$ 17,100.00
18	2-09	Shoring or Extra Excavation Class B	100.00	SF	\$2.00	\$ 200.00	\$ 0.10	\$ 10.00	\$ 10.00	\$ 1,000.00	\$ 30.00	\$ 3,000.00	\$ 5.00	\$ 500.00
19	4-04	Crushed Surfacing Top Course	650.00	TN	\$30.00	\$ 19,500.00	\$ 37.50	\$ 24,375.00	\$ 40.00	\$ 26,000.00	\$ 30.00	\$ 19,500.00	\$ 49.00	\$ 31,850.00
20	5-04	Planing Bituminous Pavement	2100.00	SY	\$6.00	\$ 12,600.00	\$ 4.40	\$ 9,240.00	\$ 5.00	\$ 10,500.00	\$ 9.00	\$ 18,900.00	\$ 7.70	\$ 16,170.00
21	5-04*	Asphalt Treated Base	605.00	TN	\$85.00	\$ 51,425.00	\$ 85.75	\$ 51,878.75	\$ 85.00	\$ 51,425.00	\$ 90.00	\$ 54,450.00	\$ 87.00	\$ 52,635.00
22	5-04*	HMA for Overlay CL. 3/8" PG 64-22	840.00	TN	\$108.00	\$ 90,720.00	\$ 104.00	\$ 87,360.00	\$ 95.00	\$ 79,800.00	\$ 100.00	\$ 84,000.00	\$ 106.00	\$ 89,040.00
23	5-04*	Asphalt Cost Price Adjustment	15000.00	CALC	\$1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00	\$ 1.00	\$ 15,000.00
24	5-04*	HMA for Preleveling CL. 3/8" PG 64-	350.00	TN	\$108.00	\$ 37,800.00	\$ 104.00	\$ 36,400.00	\$ 95.00	\$ 33,250.00	\$ 100.00	\$ 35,000.00	\$ 106.00	\$ 37,100.00
25	5-04*	HMA CL. 1/2" PG 64-22	605.00	TN	\$90.00	\$ 54,450.00	\$ 95.50	\$ 57,777.50	\$ 85.00	\$ 51,425.00	\$ 95.00	\$ 57,475.00	\$ 97.50	\$ 58,987.50
26	6-20*	Pedestrian Handrailing	245.00	LF	\$125.00	\$ 30,625.00	\$ 105.00	\$ 25,725.00	\$ 115.00	\$ 28,175.00	\$ 130.00	\$ 31,850.00	\$ 107.00	\$ 26,215.00
27	7-04	Solid Wall PVC Storm Sewer Pipe 12" Diameter	90.00	LF	\$48.00	\$ 4,320.00	\$ 120.00	\$ 10,800.00	\$ 180.00	\$ 16,200.00	\$ 120.00	\$ 10,800.00	\$ 87.50	\$ 7,875.00
28	7-04	Gravel Borrow for Trench Backfill	50.00	TN	\$30.00	\$ 1,500.00	\$ 26.00	\$ 1,300.00	\$ 20.00	\$ 1,000.00	\$ 30.00	\$ 1,500.00	\$ 30.00	\$ 1,500.00
29	7-05*	Catch Basin Type 1	7.00	EA	\$1,100.00	\$ 7,700.00	\$ 1,200.00	\$ 8,400.00	\$ 700.00	\$ 4,900.00	\$ 1,500.00	\$ 10,500.00	\$ 1,750.00	\$ 12,250.00
30	7-05*	Catch Basin Type 1L	2.00	EA	\$1,500.00	\$ 3,000.00	\$ 1,250.00	\$ 2,500.00	\$ 1,000.00	\$ 2,000.00	\$ 2,000.00	\$ 4,000.00	\$ 2,200.00	\$ 4,400.00
31	7-05*	Water Quality Structure	1.00	LS	\$20,000.00	\$ 20,000.00	\$ 25,500.00	\$ 25,500.00	\$ 20,000.00	\$ 20,000.00	\$ 30,000.00	\$ 30,000.00	\$ 35,700.00	\$ 35,700.00

<b>ENGINEER'S ESTIMATE:</b>						<b>3 Kings Environmental, Inc.</b>		<b>Westwater Construction Company</b>		<b>Taylor's Excavators, Inc.</b>		<b>SRV Construction, Inc.</b>			
<b>Total Cost Estimate:</b>						<b>\$ 1,369,100.00</b>		<b>Total \$1,632,483.25</b>		<b>Total \$ 1,673,775.00</b>		<b>Total \$ 1,787,715.00</b>		<b>Total \$ 1,789,344.50</b>	
No.	Spec Sctn	Bid Item Description	Est. Qty.	Unit Meas	Engineer's Cost Estimate										
					Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	
32	7-05	Connection to Drainage Structure	5.00	EA	\$750.00	\$ 3,750.00	\$ 335.00	\$ 1,675.00	\$ 400.00	\$ 2,000.00	\$ 500.00	\$ 2,500.00	\$ 500.00	\$ 2,500.00	
33	7-05*	Adjust Catch Basin	17.00	EA	\$350.00	\$ 5,950.00	\$ 300.00	\$ 5,100.00	\$ 500.00	\$ 8,500.00	\$ 500.00	\$ 8,500.00	\$ 1,075.00	\$ 18,275.00	
34	7-05*	Adjust Structure to Grade	11.00	EA	\$750.00	\$ 8,250.00	\$ 750.00	\$ 8,250.00	\$ 900.00	\$ 9,900.00	\$ 500.00	\$ 5,500.00	\$ 950.00	\$ 10,450.00	
35	8-01	Inlet Protection	33.00	EA	\$70.00	\$ 2,310.00	\$ 89.00	\$ 2,937.00	\$ 100.00	\$ 3,300.00	\$ 50.00	\$ 1,650.00	\$ 90.00	\$ 2,970.00	
36	8-01	High Visibility Silt Fence	400.00	LF	\$4.50	\$ 1,800.00	\$ 5.00	\$ 2,000.00	\$ 5.00	\$ 2,000.00	\$ 3.00	\$ 1,200.00	\$ 6.00	\$ 2,400.00	
37	8-01*	Erosion / Water Pollution Control	1.00	LS	\$5,000.00	\$ 5,000.00	\$ 16,500.00	\$ 16,500.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 30,650.00	\$ 30,650.00	
38	8-02*	Property Restoration	1.00	LS	\$16,000.00	\$ 16,000.00	\$ 8,000.00	\$ 8,000.00	\$ 15,000.00	\$ 15,000.00	\$ 10,000.00	\$ 10,000.00	\$ 28,750.00	\$ 28,750.00	
39	8-04	Cement Concrete Traffic Curb and Gutter	1500.00	LF	\$30.00	\$ 45,000.00	\$ 28.50	\$ 42,750.00	\$ 40.00	\$ 60,000.00	\$ 30.00	\$ 45,000.00	\$ 24.00	\$ 36,000.00	
40	8-04	Cement Concrete Pedestrian Curb	140.00	LF	\$20.00	\$ 2,800.00	\$ 22.50	\$ 3,150.00	\$ 10.00	\$ 1,400.00	\$ 30.00	\$ 4,200.00	\$ 21.00	\$ 2,940.00	
41	8-04	Dual Faced Cement Concrete Traffic Curb	690.00	LF	\$18.00	\$ 12,420.00	\$ 32.00	\$ 22,080.00	\$ 30.00	\$ 20,700.00	\$ 50.00	\$ 34,500.00	\$ 45.00	\$ 31,050.00	
42	8-04	Mountable Cement Concrete Traffic Curb	320.00	LF	\$18.00	\$ 5,760.00	\$ 28.00	\$ 8,960.00	\$ 25.00	\$ 8,000.00	\$ 30.00	\$ 9,600.00	\$ 28.75	\$ 9,200.00	
43	8-06	Cement Concrete Driveway Entrance Type 1	130.00	SY	\$65.00	\$ 8,450.00	\$ 73.50	\$ 9,555.00	\$ 130.00	\$ 16,900.00	\$ 100.00	\$ 13,000.00	\$ 64.50	\$ 8,385.00	
44	8-09	Raised Pavement Marker Type 1	23.00	HUND	\$200.00	\$ 4,600.00	\$ 450.00	\$ 10,350.00	\$ 200.00	\$ 4,600.00	\$ 700.00	\$ 16,100.00	\$ 460.00	\$ 10,580.00	
45	8-09	Raised Pavement Marker Type 2	8.00	HUND	\$400.00	\$ 3,200.00	\$ 565.00	\$ 4,520.00	\$ 200.00	\$ 1,600.00	\$ 800.00	\$ 6,400.00	\$ 575.00	\$ 4,600.00	
46	8-14	Cement Concrete Curb Ramp Type Perpendicular	6.00	EA	\$1,800.00	\$ 10,800.00	\$ 2,025.00	\$ 12,150.00	\$ 1,200.00	\$ 7,200.00	\$ 2,000.00	\$ 12,000.00	\$ 2,000.00	\$ 12,000.00	
47	8-14	Cement Concrete Curb Ramp Type Parallel	3.00	EA	\$1,800.00	\$ 5,400.00	\$ 1,600.00	\$ 4,800.00	\$ 1,200.00	\$ 3,600.00	\$ 2,500.00	\$ 7,500.00	\$ 2,000.00	\$ 6,000.00	
48	8-14	Cement Concrete Curb Ramp Type Single Direction	3.00	EA	\$2,000.00	\$ 6,000.00	\$ 1,350.00	\$ 4,050.00	\$ 1,200.00	\$ 3,600.00	\$ 2,500.00	\$ 7,500.00	\$ 2,000.00	\$ 6,000.00	
49	8-14	Cement Concrete Curb Ramp Type Combination	1.00	EA	\$1,600.00	\$ 1,600.00	\$ 2,100.00	\$ 2,100.00	\$ 1,200.00	\$ 1,200.00	\$ 3,500.00	\$ 3,500.00	\$ 3,200.00	\$ 3,200.00	
50	8-14*	Stamped Cement Concrete Sidewalk	20.00	SY	\$45.00	\$ 900.00	\$ 300.00	\$ 6,000.00	\$ 210.00	\$ 4,200.00	\$ 150.00	\$ 3,000.00	\$ 112.00	\$ 2,240.00	
51	8-14*	Stamped Cement Concrete Island	110.00	SY	\$45.00	\$ 4,950.00	\$ 180.00	\$ 19,800.00	\$ 90.00	\$ 9,900.00	\$ 150.00	\$ 16,500.00	\$ 112.00	\$ 12,320.00	
52	8-14*	Thicken Edge Cement Concrete Sidewalk	190.00	SY	\$55.00	\$ 10,450.00	\$ 40.00	\$ 7,600.00	\$ 10.00	\$ 1,900.00	\$ 65.00	\$ 12,350.00	\$ 56.00	\$ 10,640.00	
53	8-14	Cement Concrete Sidewalk	1000.00	SY	\$40.00	\$ 40,000.00	\$ 36.00	\$ 36,000.00	\$ 75.00	\$ 75,000.00	\$ 50.00	\$ 50,000.00	\$ 42.00	\$ 42,000.00	
54	8-18*	Remove and Reset Mailbox	3.00	EA	\$250.00	\$ 750.00	\$ 170.00	\$ 510.00	\$ 200.00	\$ 600.00	\$ 400.00	\$ 1,200.00	\$ 575.00	\$ 1,725.00	
55	8-20	Traffic Signal System Complete BEH/228th	1.00	LS	\$255,000.00	\$ 255,000.00	\$ 249,000.00	\$ 249,000.00	\$ 295,000.00	\$ 295,000.00	\$ 300,000.00	\$ 300,000.00	\$ 290,300.00	\$ 290,300.00	
56	8-20	Traffic Signal System Complete 10th/228th	1.00	LS	\$94,000.00	\$ 94,000.00	\$ 115,500.00	\$ 115,500.00	\$ 145,000.00	\$ 145,000.00	\$ 160,000.00	\$ 160,000.00	\$ 145,000.00	\$ 145,000.00	
57	8-20	Illumination System Complete	1.00	LS	\$75,000.00	\$ 75,000.00	\$ 71,500.00	\$ 71,500.00	\$ 100,000.00	\$ 100,000.00	\$ 80,000.00	\$ 80,000.00	\$ 75,000.00	\$ 75,000.00	
58	8-21	Permanent Signing	1.00	LS	\$4,000.00	\$ 4,000.00	\$ 15,000.00	\$ 15,000.00	\$ 5,000.00	\$ 5,000.00	\$ 12,000.00	\$ 12,000.00	\$ 8,000.00	\$ 8,000.00	
59	8-22	Plastic Crosswalk Line	1700.00	SF	\$4.00	\$ 6,800.00	\$ 8.00	\$ 13,600.00	\$ 3.00	\$ 5,100.00	\$ 10.00	\$ 17,000.00	\$ 8.00	\$ 13,600.00	
60	8-22	Plastic Stop Line	420.00	LF	\$5.00	\$ 2,100.00	\$ 8.00	\$ 3,360.00	\$ 10.00	\$ 4,200.00	\$ 10.00	\$ 4,200.00	\$ 8.00	\$ 3,360.00	
61	8-22	Plastic Traffic Arrow	31.00	EA	\$150.00	\$ 4,650.00	\$ 225.00	\$ 6,975.00	\$ 100.00	\$ 3,100.00	\$ 300.00	\$ 9,300.00	\$ 230.00	\$ 7,130.00	
62	8-22	4" Plastic Line	120.00	LF	\$1.00	\$ 120.00	\$ 5.75	\$ 690.00	\$ 10.00	\$ 1,200.00	\$ 10.00	\$ 1,200.00	\$ 6.00	\$ 720.00	
63	8-22	8" Plastic Wide Line	3700.00	LF	\$2.00	\$ 7,400.00	\$ 3.50	\$ 12,950.00	\$ 1.00	\$ 3,700.00	\$ 5.00	\$ 18,500.00	\$ 3.45	\$ 12,765.00	
64	8-22	Painted Bicycle Lane Symbol	13.00	EA	\$500.00	\$ 6,500.00	\$ 170.00	\$ 2,210.00	\$ 100.00	\$ 1,300.00	\$ 300.00	\$ 3,900.00	\$ 175.00	\$ 2,275.00	

<b>ENGINEER'S ESTIMATE:</b>						<b>3 Kings Environmental, Inc.</b>		<b>Westwater Construction Company</b>		<b>Taylor's Excavators, Inc.</b>		<b>SRV Construction, Inc.</b>			
<b>Total Cost Estimate:</b>						<b>\$ 1,369,100.00</b>		<b>Total \$1,632,483.25</b>		<b>Total \$ 1,673,775.00</b>		<b>Total \$ 1,787,715.00</b>		<b>Total \$ 1,789,344.50</b>	
No.	Spec Sctn	Bid Item Description	Est. Qty.	Unit Meas	Engineer's Cost Estimate										
					Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	Unit Price	Total Cost	
65	8-23	Temporary Pavement Marking	5000.00	LF	\$0.20	\$ 1,000.00	\$ 0.26	\$ 1,300.00	\$ 0.50	\$ 2,500.00	\$ 1.00	\$ 5,000.00	\$ 0.25	\$ 1,250.00	
66	8-23	Remove Temporary Pavement Marking	5000.00	LF	\$0.10	\$ 500.00	\$ 0.26	\$ 1,300.00	\$ 0.50	\$ 2,500.00	\$ 1.00	\$ 5,000.00	\$ 0.25	\$ 1,250.00	
67	8-26*	Cement Concrete Bus Shelter Pad	12.00	SY	\$200.00	\$ 2,400.00	\$ 170.00	\$ 2,040.00	\$ 500.00	\$ 6,000.00	\$ 170.00	\$ 2,040.00	\$ 121.00	\$ 1,452.00	
68	8-22	"North" & "South" Legend	2.00	EA	\$750.00	\$ 1,500.00	\$ 5,000.00	\$ 10,000.00	\$ 500.00	\$ 1,000.00	\$ 7,000.00	\$ 14,000.00	\$ 5,175.00	\$ 10,350.00	
69	8-22	405 Plastic Legend	3.00	EA	\$500.00	\$ 1,500.00	\$ 5,000.00	\$ 15,000.00	\$ 1,000.00	\$ 3,000.00	\$ 7,000.00	\$ 21,000.00	\$ 5,175.00	\$ 15,525.00	
<b>Subtotal:</b>						<b>\$1,369,100.00</b>	<b>\$1,632,483.25</b>	<b>\$ 1,673,775.00</b>	<b>\$ 1,787,715.00</b>	<b>\$ 1,789,344.50</b>					
<b>No WSST @ 9.5 %:</b>						<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>					
<b>Total Construction Cost Estimate:</b>						<b>\$1,369,100.00</b>	<b>\$1,632,483.25</b>	<b>\$ 1,673,775.00</b>	<b>\$ 1,787,715.00</b>	<b>\$ 1,789,344.50</b>					
<b>*SEE SPECIAL PROVISIONS</b>															
<b>Project Contact: Nduta Mbuthia</b>															