

PS&E JOB NO : 20C502 REVISION NO :  
 CONTRACT NO : 009763 REGION NO : 3  
 VERSION NO : 6 WORK ORDER# : XL5834  
 HWY : SR 000,016,302  
 TITLE : SR 16 AND SR 302 (SPUR)  
 PURDY CREEK  
 REMOVE FISH BARRIERS AND PAVING  
 20C502  
 PROJECT : 0302(013)  
 COUNTY(S) : PIERCE

BIDS OPENED ON : Feb 9 2022  
 AWARDED ON : Mar 15 2022  
 ----- 3RD BIDDER -----  
 SKANSKA USA CIVIL WEST CALIFOR  
 1995 AGUA MANSA RD  
 RIVERSIDE CA 925092405  
 CONTRACTOR NUMBER : 100538

----- LOW BIDDER -----  
 KRAEMER NORTH AMERICA, LLC.  
 4055 21ST AVE W. SUITE 100  
 SEATTLE WA 981991247  
 CONTRACTOR NUMBER : 101065  
 ----- 2ND BIDDER -----  
 CECCANTI, INC.  
 4116 BROOKDALE RD E  
 TACOMA WA 984461613  
 CONTRACTOR NUMBER : 100420

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	2ND BIDDER		% DIFF./ AMT.DIFF.	3RD BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
PREPARATION										
1	MOBILIZATION	L.S.			3.39 %			3.39 %		6.97 %
			2,418,129.00	2,500,000.00	81,871.00	2,500,000.00	81,871.00	2,586,629.00	168,500.00	
2	CLEARING AND GRUBBING									
	6.1000	ACRE	12,100.0000	20,000.0000	65.29 %	6,000.0000	-50.41 %	17,000.0000	40.50 %	
			73,810.00	122,000.00	48,190.00	36,600.00	-37,210.00	103,700.00	29,890.00	
3	REMOVING DRAINAGE STRUCTURE									
	7.0000	EACH	1,006.0000	1,500.0000	49.11 %	300.0000	-70.18 %	1,300.0000	29.22 %	
			7,042.00	10,500.00	3,458.00	2,100.00	-4,942.00	9,100.00	2,058.00	
4	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	L.S.			-14.77 %		70.45 %		-26.14 %	
			17,600.00	15,000.00	-2,600.00	30,000.00	12,400.00	13,000.00	-4,600.00	
5	REMOVING SHAFT OBSTRUCTIONS	EST.			0.00 %		0.00 %		0.00 %	
			182,725.00	182,725.00		182,725.00		182,725.00		
6	REMOVING PORTION OF CONC. BOX CULV.	L.S.			3.45 %		3.45 %		-13.79 %	
			29,000.00	30,000.00	1,000.00	30,000.00	1,000.00	25,000.00	-4,000.00	
7	REMOVING ASPHALT CONC. PAVEMENT	S.Y.			-53.85 %		-69.23 %		61.54 %	
	20.0000		65.0000	30.0000	-700.00	20.0000	-900.00	105.0000	800.00	
			1,300.00	600.00		400.00		2,100.00		
8	REMOVING ASPHALT CONC. CURB	L.F.			-45.45 %		-81.82 %		-36.36 %	
	480.0000		11.0000	6.0000	-2,400.00	2.0000	-4,320.00	7.0000	-1,920.00	
			5,280.00	2,880.00		960.00		3,360.00		
9	REMOVING GUARDRAIL	L.F.			-28.33 %		-33.33 %		-16.67 %	
	3510.0000		9.0000	6.4500	-8,950.50	6.0000	-10,530.00	7.5000	-5,265.00	
			31,590.00	22,639.50		21,060.00		26,325.00		
10	REMOVING GUARDRAIL ANCHOR	EACH			-16.33 %		-20.32 %		-4.38 %	
	8.0000		251.0000	210.0000	-328.00	200.0000	-408.00	240.0000	-88.00	
			2,008.00	1,680.00		1,600.00		1,920.00		
11	REMOVING MISCELLANEOUS TRAFFIC ITEM	L.S.			-52.77 %		-52.77 %		-47.52 %	
			38,110.00	18,000.00	-20,110.00	18,000.00	-20,110.00	20,000.00	-18,110.00	

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PREPARATION										
12	REMOVING CHAIN LINK FENCE									
	300.0000	L.F.	5.0000	5.0000	0.00 %	3.0000	-40.00 %	23.0000	360.00 %	
			1,500.00	1,500.00	0.00	900.00	-600.00	6,900.00	5,400.00	
13	REMOVING WIRE FENCE									
	310.0000	L.F.	6.0000	5.0000	-16.67 %	3.0000	-50.00 %	11.5000	91.67 %	
			1,860.00	1,550.00	-310.00	930.00	-930.00	3,565.00	1,705.00	
14	REMOVING CABLE BARRIER AND RESETTING									
	2280.0000	L.F.	19.0000	25.5000	34.21 %	26.0000	36.84 %	30.0000	57.89 %	
			43,320.00	58,140.00	14,820.00	59,280.00	15,960.00	68,400.00	25,080.00	
15	REMOVING CABLE BARRIER									
	1030.0000	L.F.	4.0000	8.5000	112.50 %	9.0000	125.00 %	10.0000	150.00 %	
			4,120.00	8,755.00	4,635.00	9,270.00	5,150.00	10,300.00	6,180.00	
GRADING										
16	EARTHWORK SITE - SR 16 PURDY CREEK									
		L.S.			27.48 %		39.07 %		97.02 %	
			1,725,713.00	2,200,000.00	474,287.00	2,400,000.00	674,287.00	3,400,000.00	1,674,287.00	
17	EARTHWORK SITE - SR 302 PURDY CREEK									
		L.S.			70.68 %		210.33 %		287.92 %	
			128,893.00	220,000.00	91,107.00	400,000.00	271,107.00	500,000.00	371,107.00	
18	TEMPORARY CROSSOVER INSTALL AND REMOVE									
		L.S.			79.42 %		-2.14 %		17.44 %	
			613,100.00	1,100,000.00	486,900.00	600,000.00	-13,100.00	720,000.00	106,900.00	
19	TEMPORARY DETOUR INSTALL AND REMOVE									
		L.S.			70.16 %		41.80 %		240.33 %	
			17,630.00	30,000.00	12,370.00	25,000.00	7,370.00	60,000.00	42,370.00	
20	PAVEMENT REPAIR EXCAVATION INCL. HAUL									
	30.0000	S.Y.	131.0000	65.0000	-50.38 %	200.0000	52.67 %	90.0000	-31.30 %	
			3,930.00	1,950.00	-1,980.00	6,000.00	2,070.00	2,700.00	-1,230.00	

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DRAINAGE										
21	LARGE WOODY MATERIAL (LWM) TYPE A									
	3.0000 EACH		3,906.0000	2,000.0000	-48.80 %	4,500.0000	15.21 %	7,000.0000	79.21 %	
			11,718.00	6,000.00	-5,718.00	13,500.00	1,782.00	21,000.00	9,282.00	
22	LARGE WOODY MATERIAL (LWM) TYPE B									
	1.0000 EACH		7,972.0000	8,000.0000	0.35 %	9,700.0000	21.68 %	16,000.0000	100.70 %	
			7,972.00	8,000.00	28.00	9,700.00	1,728.00	16,000.00	8,028.00	
23	LARGE WOODY MATERIAL (LWM) TYPE C									
	2.0000 EACH		3,860.0000	3,000.0000	-22.28 %	3,200.0000	-17.10 %	6,000.0000	55.44 %	
			7,720.00	6,000.00	-1,720.00	6,400.00	-1,320.00	12,000.00	4,280.00	
24	LARGE WOODY MATERIAL (LWM) TYPE D									
	3.0000 EACH		3,860.0000	5,000.0000	29.53 %	4,500.0000	16.58 %	7,000.0000	81.35 %	
			11,580.00	15,000.00	3,420.00	13,500.00	1,920.00	21,000.00	9,420.00	
25	LARGE WOODY MATERIAL (LWM) TYPE E									
	1.0000 EACH		2,772.0000	2,850.0000	2.81 %	3,100.0000	11.83 %	6,000.0000	116.45 %	
			2,772.00	2,850.00	78.00	3,100.00	328.00	6,000.00	3,228.00	
26	LARGE WOODY MATERIAL (LWM) TYPE F									
	1.0000 EACH		7,600.0000	6,300.0000	-17.11 %	6,000.0000	-21.05 %	10,000.0000	31.58 %	
			7,600.00	6,300.00	-1,300.00	6,000.00	-1,600.00	10,000.00	2,400.00	
27	LARGE WOODY MATERIAL (LWM) TYPE G									
	6.0000 EACH		2,107.0000	2,300.0000	9.16 %	2,300.0000	9.16 %	6,000.0000	184.77 %	
			12,642.00	13,800.00	1,158.00	13,800.00	1,158.00	36,000.00	23,358.00	
28	LARGE WOODY MATERIAL (LWM) TYPE H									
	2.0000 EACH		9,155.0000	10,000.0000	9.23 %	11,400.0000	24.52 %	16,000.0000	74.77 %	
			18,310.00	20,000.00	1,690.00	22,800.00	4,490.00	32,000.00	13,690.00	
29	LARGE WOODY MATERIAL (LWM) TYPE I									
	1.0000 EACH		1,459.0000	1,600.0000	9.66 %	1,600.0000	9.66 %	2,500.0000	71.35 %	
			1,459.00	1,600.00	141.00	1,600.00	141.00	2,500.00	1,041.00	
30	LARGE WOODY MATERIAL (LWM) TYPE J									
	1.0000 EACH		3,821.0000	4,100.0000	7.30 %	4,500.0000	17.77 %	7,000.0000	83.20 %	
			3,821.00	4,100.00	279.00	4,500.00	679.00	7,000.00	3,179.00	
31	LARGE WOODY MATERIAL (LWM) TYPE K									
	2.0000 EACH		7,643.0000	3,800.0000	-50.28 %	4,400.0000	-42.43 %	6,000.0000	-21.50 %	
			15,286.00	7,600.00	-7,686.00	8,800.00	-6,486.00	12,000.00	-3,286.00	

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DRAINAGE										
32	LARGE WOODY MATERIAL (LWM) TYPE L									
	1.0000 EACH		3,712.0000	3,200.0000	-13.79 %	3,700.0000	-0.32 %	7,000.0000	88.58 %	
			3,712.00	3,200.00	-512.00	3,700.00	-12.00	7,000.00	3,288.00	
33	LARGE WOODY MATERIAL (LWM) TYPE M									
	1.0000 EACH		10,457.0000	13,000.0000	24.32 %	16,700.0000	59.70 %	45,000.0000	330.33 %	
			10,457.00	13,000.00	2,543.00	16,700.00	6,243.00	45,000.00	34,543.00	
34	LARGE WOODY MATERIAL (LWM) TYPE N									
	7.0000 EACH		1,500.0000	1,800.0000	20.00 %	1,500.0000	0.00 %	12,000.0000	700.00 %	
			10,500.00	12,600.00	2,100.00	10,500.00	0.00	84,000.00	73,500.00	
35	LARGE WOODY MATERIAL (LWM) TYPE O									
	2.0000 EACH		3,000.0000	2,900.0000	-3.33 %	2,000.0000	-33.33 %	7,000.0000	133.33 %	
			6,000.00	5,800.00	-200.00	4,000.00	-2,000.00	14,000.00	8,000.00	
36	LARGE WOODY MATERIAL (LWM) TYPE P									
	1.0000 EACH		4,000.0000	8,700.0000	117.50 %	1,500.0000	-62.50 %	12,000.0000	200.00 %	
			4,000.00	8,700.00	4,700.00	1,500.00	-2,500.00	12,000.00	8,000.00	
37	GRATE INLET TYPE 2									
	1.0000 EACH		2,937.0000	3,800.0000	29.38 %	2,800.0000	-4.66 %	4,000.0000	36.19 %	
			2,937.00	3,800.00	863.00	2,800.00	-137.00	4,000.00	1,063.00	
38	FRAME AND VANED GRATES FOR GRATE INLET TYPE 2									
	1.0000 EACH		745.0000	1,000.0000	34.23 %	1,400.0000	87.92 %	1,300.0000	74.50 %	
			745.00	1,000.00	255.00	1,400.00	655.00	1,300.00	555.00	
39	STREAMBED SEDIMENT									
	3620.0000 TON		44.0000	45.0000	2.27 %	37.0000	-15.91 %	62.0000	40.91 %	
			159,280.00	162,900.00	3,620.00	133,940.00	-25,340.00	224,440.00	65,160.00	
40	STREAMBED COBBLES 4 IN.									
	3102.0000 TON		58.0000	60.0000	3.45 %	37.0000	-36.21 %	55.0000	-5.17 %	
			179,916.00	186,120.00	6,204.00	114,774.00	-65,142.00	170,610.00	-9,306.00	
41	STREAMBED COBBLES 8 IN.									
	890.0000 TON		50.0000	65.0000	30.00 %	37.0000	-26.00 %	92.0000	84.00 %	
			44,500.00	57,850.00	13,350.00	32,930.00	-11,570.00	81,880.00	37,380.00	
42	STREAMBED BOULDER ONE MAN									
	12.0000 EACH		124.0000	75.0000	-39.52 %	150.0000	20.97 %	300.0000	141.94 %	
			1,488.00	900.00	-588.00	1,800.00	312.00	3,600.00	2,112.00	

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DRAINAGE										
43	ROCK FOR EROSION AND SCOUR PROTECTION CLASS B									
	3002.0000	TON	60.0000	35.0000	-41.67 %	60.0000	0.00 %	95.0000	58.33 %	
			180,120.00	105,070.00	-75,050.00	180,120.00	0.00	285,190.00	105,070.00	
44	QUARRY SPALLS									
	4.7000	TON	142.0000	250.0000	76.06 %	80.0000	-43.66 %	225.0000	58.45 %	
			667.40	1,175.00	507.60	376.00	-291.40	1,057.50	390.10	
45	UNDERDRAIN PIPE 6 IN. DIAM.									
	862.0000	L.F.	20.0000	25.0000	25.00 %	32.0000	60.00 %	25.0000	25.00 %	
			17,240.00	21,550.00	4,310.00	27,584.00	10,344.00	21,550.00	4,310.00	
46	TEMPORARY STREAM DIVERSION - SR 16 PURDY CREEK									
		L.S.			-73.68 %		110.53 %		110.53 %	
			57,000.00	15,000.00	-42,000.00	120,000.00	63,000.00	120,000.00	63,000.00	
47	TEMPORARY STREAM DIVERSION - SR 302 PURDY CREEK									
		L.S.			-68.75 %		87.50 %		212.50 %	
			48,000.00	15,000.00	-33,000.00	90,000.00	42,000.00	150,000.00	102,000.00	
48	FISH EXCLUSION									
		EST.			0.00 %		0.00 %		0.00 %	
			15,000.00	15,000.00		15,000.00		15,000.00		
STORM SEWER										
49	CATCH BASIN TYPE 1									
	9.0000	EACH	1,694.0000	3,700.0000	118.42 %	1,400.0000	-17.36 %	3,000.0000	77.10 %	
			15,246.00	33,300.00	18,054.00	12,600.00	-2,646.00	27,000.00	11,754.00	
50	CATCH BASIN TYPE 2 48 IN. DIAM.									
	2.0000	EACH	4,418.0000	4,500.0000	1.86 %	4,400.0000	-0.41 %	8,500.0000	92.39 %	
			8,836.00	9,000.00	164.00	8,800.00	-36.00	17,000.00	8,164.00	
51	TESTING STORM SEWER PIPE									
	1011.0000	L.F.	5.0000	9.0000	80.00 %	2.0000	-60.00 %	12.0000	140.00 %	
			5,055.00	9,099.00	4,044.00	2,022.00	-3,033.00	12,132.00	7,077.00	

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STORM SEWER										
52	SCHEDULE A STORM SEWER PIPE 12 IN. DIAM.									
	1011.0000	L.F.	50.0000	20.00 %	60.0000	-12.00 %	44.0000	30.00 %	65.0000	30.00 %
			50,550.00	10,110.00	60,660.00	-6,066.00	44,484.00	15,165.00	65,715.00	15,165.00
STRUCTURE										
53	TEMPORARY BRIDGE									
		L.S.		-100.00 %		-91.30 %		-98.70 %		
			2,300,000.00	2,299,999.00	1.00	2,100,000.00	30,000.00	2,270,000.00		
54	SHORING OR EXTRA EXCAVATION CL. A									
		L.S.		-25.41 %		225.23 %		49.19 %		
			1,005,450.00	-255,450.00	750,000.00	3,270,000.00	2,264,550.00	1,500,000.00	494,550.00	
55	CONSTRUCTING 4 FT. DIAM SHAFT									
	988.0000	L.F.	1,300.0000	-34.62 %	850.0000	-76.92 %	300.0000	-53.85 %	600.0000	-53.85 %
			1,284,400.00	-444,600.00	839,800.00	-988,000.00	296,400.00	-691,600.00	592,800.00	-691,600.00
56	CONSTRUCTING 4 FT. DIAM LEAN SHAFT									
	92.0000	L.F.	1,100.0000	-40.91 %	650.0000	-54.55 %	500.0000	-34.09 %	725.0000	-34.09 %
			101,200.00	-41,400.00	59,800.00	-55,200.00	46,000.00	-34,500.00	66,700.00	-34,500.00
57	CONSTRUCTING 10 FT. DIAM SHAFT									
	615.0000	L.F.	2,500.0000	32.00 %	3,300.0000	-32.00 %	1,700.0000	44.00 %	3,600.0000	44.00 %
			1,537,500.00	492,000.00	2,029,500.00	-492,000.00	1,045,500.00	676,500.00	2,214,000.00	676,500.00
58	CONSTRUCTING 10 FT. DIAM. SHAFT - RCFST									
	225.0000	L.F.	3,500.0000	68.57 %	5,900.0000	8.57 %	3,800.0000	71.43 %	6,000.0000	71.43 %
			787,500.00	540,000.00	1,327,500.00	67,500.00	855,000.00	562,500.00	1,350,000.00	562,500.00
59	CONSTRUCTING 3 FT. DIAM LEAN SHAFT									
	207.0000	L.F.	900.0000	-24.44 %	680.0000	-55.56 %	400.0000	-44.44 %	500.0000	-44.44 %
			186,300.00	-45,540.00	140,760.00	-103,500.00	82,800.00	-82,800.00	103,500.00	-82,800.00
60	ST. REINF. BAR FOR BRIDGE									
	247587.0000	LB.	1.3000	65.38 %	2.1500	53.85 %	2.0000	53.85 %	2.0000	53.85 %
			321,863.10	210,448.95	532,312.05	173,310.90	495,174.00	173,310.90	495,174.00	173,310.90
61	ST. REINF. BAR FOR RETAINING WALL									
	31293.0000	LB.	2.0000	-2.50 %	1.9500	0.00 %	2.0000	0.00 %	2.0000	0.00 %
			62,586.00	-1,564.65	61,021.35	0.00	62,586.00	0.00	62,586.00	0.00

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 PURDY CREEK  
 REMOVE FISH BARRIERS AND PAVING  
 20C502  
 PROJECT : 0302(013)  
 COUNTY(S) : PIERCE

BIDS OPENED ON : Feb 9 2022  
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 SKANSKA USA CIVIL WEST CALIFOR  
 1995 AGUA MANSA RD  
 RIVERSIDE CA 925092405  
 CONTRACTOR NUMBER : 100538

----- LOW BIDDER -----  
 KRAEMER NORTH AMERICA, LLC.  
 4055 21ST AVE W. SUITE 100  
 SEATTLE WA 981991247  
 CONTRACTOR NUMBER : 101065  
 ----- 2ND BIDDER -----  
 CECCANTI, INC.  
 4116 BROOKDALE RD E  
 TACOMA WA 984461613  
 CONTRACTOR NUMBER : 100420

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	2ND BIDDER		% DIFF./ AMT.DIFF.	3RD BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.		PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.
STRUCTURE										
62	QA SHAFT TEST									
	40.0000	EACH	1,000.0000	550.0000	-45.00 %	1,100.0000	10.00 %	1,700.0000	70.00 %	
			40,000.00	22,000.00	-18,000.00	44,000.00	4,000.00	68,000.00	28,000.00	
63	CONC. CLASS 4000 FOR BRIDGE									
	1512.0000	C.Y.	900.0000	900.0000	0.00 %	1,250.0000	38.89 %	800.0000	-11.11 %	
			1,360,800.00	1,360,800.00	0.00	1,890,000.00	529,200.00	1,209,600.00	-151,200.00	
64	CONC. CLASS 4000 FOR RETAINING WALL									
	312.0000	C.Y.	1,000.0000	1,000.0000	0.00 %	1,250.0000	25.00 %	740.0000	-26.00 %	
			312,000.00	312,000.00	0.00	390,000.00	78,000.00	230,880.00	-81,120.00	
65	PRESTRESSED CONC. GIRDER 30 INCH PCPS									
	750.0000	L.F.	750.0000	825.0000	10.00 %	800.0000	6.67 %	950.0000	26.67 %	
			562,500.00	618,750.00	56,250.00	600,000.00	37,500.00	712,500.00	150,000.00	
66	PRESTRESSED CONC. GIRDER - WF100G									
	2434.0000	L.F.	800.0000	900.0000	12.50 %	900.0000	12.50 %	790.0000	-1.25 %	
			1,947,200.00	2,190,600.00	243,400.00	2,190,600.00	243,400.00	1,922,860.00	-24,340.00	
67	DEFICIENT STRENGTH CONC. PRICE ADJUSTMENT									
		CALC			0.00 %		0.00 %		0.00 %	
			-3.00	-3.00		-3.00		-3.00		
68	SUPERSTRUCTURE SR 302 PURDY CREEK (SPUR)									
		L.S.			-7.14 %		42.86 %		14.29 %	
			140,000.00	130,000.00	-10,000.00	200,000.00	60,000.00	160,000.00	20,000.00	
69	SUPERSTRUCTURE - BR. NO. 16-159E									
		L.S.			-40.71 %		-28.57 %		-21.43 %	
			700,000.00	415,000.00	-285,000.00	500,000.00	-200,000.00	550,000.00	-150,000.00	
70	SUPERSTRUCTURE - BR. NO. 16-159W									
		L.S.			-40.71 %		-28.57 %		-28.57 %	
			700,000.00	415,000.00	-285,000.00	500,000.00	-200,000.00	500,000.00	-200,000.00	
71	BRIDGE RAILING TYPE BP - 12									
	962.0000	L.F.	100.0000	150.0000	50.00 %	100.0000	0.00 %	125.0000	25.00 %	
			96,200.00	144,300.00	48,100.00	96,200.00	0.00	120,250.00	24,050.00	
72	TRAFFIC BARRIER									
	1478.0000	L.F.	350.0000	200.0000	-42.86 %	300.0000	-14.29 %	210.0000	-40.00 %	
			517,300.00	295,600.00	-221,700.00	443,400.00	-73,900.00	310,380.00	-206,920.00	

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 CONTRACTOR NUMBER : 101065  
 ----- 2ND BIDDER -----  
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 4116 BROOKDALE RD E  
 TACOMA WA 984461613  
 CONTRACTOR NUMBER : 100420

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	2ND BIDDER		% DIFF./ AMT.DIFF.	3RD BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
STRUCTURE										
73	SEW TRAFFIC BARRIER 269.0000	L.F.	446.0000 119,974.00	1,000.0000 269,000.00	124.22 % 149,026.00	550.0000 147,950.00	23.32 % 27,976.00	745.0000 200,405.00	67.04 % 80,431.00	
74	STRUCTURAL EARTH WALL 5600.0000	S.F.	22.0000 123,200.00	80.0000 448,000.00	263.64 % 324,800.00	70.0000 392,000.00	218.18 % 268,800.00	62.0000 347,200.00	181.82 % 224,000.00	
75	BRIDGE APPROACH SLAB 1095.0000	S.Y.	350.0000 383,250.00	400.0000 438,000.00	14.29 % 54,750.00	380.0000 416,100.00	8.57 % 32,850.00	400.0000 438,000.00	14.29 % 54,750.00	
SURFACING										
76	CRUSHED SURFACING BASE COURSE 3720.0000	TON	38.0000 141,360.00	35.0000 130,200.00	-7.89 % -11,160.00	32.0000 119,040.00	-15.79 % -22,320.00	40.0000 148,800.00	5.26 % 7,440.00	
LIQUID ASPHALT										
77	ASPHALT FOR FOG SEAL 1.1000	TON	3,114.0000 3,425.40	4,100.0000 4,510.00	31.66 % 1,084.60	1,500.0000 1,650.00	-51.83 % -1,775.40	2,300.0000 2,530.00	-26.14 % -895.40	
HOT MIX ASPHALT										
78	PLANING BITUMINOUS PAVEMENT 20420.0000	S.Y.	5.0000 102,100.00	3.5000 71,470.00	-30.00 % -30,630.00	4.0000 81,680.00	-20.00 % -20,420.00	2.0000 40,840.00	-60.00 % -61,260.00	
79	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 58H-22 21.0000	TON	281.0000 5,901.00	245.0000 5,145.00	-12.81 % -756.00	400.0000 8,400.00	42.35 % 2,499.00	325.0000 6,825.00	15.66 % 924.00	
80	HMA CL. 1/2 IN. PG 58H-22 5249.0000	TON	102.0000 535,398.00	125.0000 656,125.00	22.55 % 120,727.00	130.0000 682,370.00	27.45 % 146,972.00	150.0000 787,350.00	47.06 % 251,952.00	





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 ----- LOW BIDDER ----- 2ND BIDDER ----- 3RD BIDDER -----  
 KRAEMER NORTH AMERICA, LLC. CECCANTI, INC. SKANSKA USA CIVIL WEST CALIFOR  
 4055 21ST AVE W. SUITE 100 4116 BROOKDALE RD E 1995 AGUA MANSANA RD  
 SEATTLE WA 981991247 TACOMA WA 984461613 RIVERSIDE CA 925092405  
 CONTRACTOR NUMBER : 101065 CONTRACTOR NUMBER : 100420 CONTRACTOR NUMBER : 100538

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	2ND BIDDER		% DIFF./ AMT.DIFF.	3RD BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT			
EROSION CONTROL AND ROADSIDE PLANTING										
91	PSIPE CASCARA #2 CONT. 15-24 IN. HT.									
	101.0000 EACH		20.0000	22.0000	10.00 %	25.0000	25.00 %	35.0000	75.00 %	
			2,020.00	2,222.00	202.00	2,525.00	505.00	3,535.00	1,515.00	
92	PSIPE OREGON ASH #2 CONT. 12-24 IN. HT.									
	7.0000 EACH		20.0000	23.0000	15.00 %	25.0000	25.00 %	35.0000	75.00 %	
			140.00	161.00	21.00	175.00	35.00	245.00	105.00	
93	PSIPE DOUGLAS FIR #2 CONT. 12-24 IN. HT.									
	111.0000 EACH		20.0000	22.0000	10.00 %	25.0000	25.00 %	35.0000	75.00 %	
			2,220.00	2,442.00	222.00	2,775.00	555.00	3,885.00	1,665.00	
94	PSIPE WESTERN RED CEDAR #2 CONT. 12-24 IN. HT.									
	85.0000 EACH		20.0000	23.0000	15.00 %	25.0000	25.00 %	35.0000	75.00 %	
			1,700.00	1,955.00	255.00	2,125.00	425.00	2,975.00	1,275.00	
95	PSIPE VINE MAPLE #1 CONT. 6-15 IN. HT.									
	127.0000 EACH		15.0000	15.0000	0.00 %	15.0000	0.00 %	35.0000	133.33 %	
			1,905.00	1,905.00	0.00	1,905.00	0.00	4,445.00	2,540.00	
96	PSIPE BEAKED HAZELNUT #1 CONT. 6-16 IN. HT.									
	2849.0000 EACH		15.0000	13.0000	-13.33 %	15.0000	0.00 %	35.0000	133.33 %	
			42,735.00	37,037.00	-5,698.00	42,735.00	0.00	99,715.00	56,980.00	
97	PSIPE OSOBERRY #1 CONT. 6-15 IN. HT.									
	1200.0000 EACH		15.0000	15.0000	0.00 %	15.0000	0.00 %	35.0000	133.33 %	
			18,000.00	18,000.00	0.00	18,000.00	0.00	42,000.00	24,000.00	
98	PSIPE THIMBLEBERRY #1 CONT. 6-15 IN. HT.									
	5509.0000 EACH		15.0000	13.0000	-13.33 %	15.0000	0.00 %	35.0000	133.33 %	
			82,635.00	71,617.00	-11,018.00	82,635.00	0.00	192,815.00	110,180.00	
99	PSIPE RED ELDERBERRY #1 CONT. 6-15 IN. HT.									
	915.0000 EACH		15.0000	15.0000	0.00 %	15.0000	0.00 %	35.0000	133.33 %	
			13,725.00	13,725.00	0.00	13,725.00	0.00	32,025.00	18,300.00	
100	PSIPE REDOSIER DOGWOOD #1 CONT. 6-15 IN. HT.									
	658.0000 EACH		15.0000	17.0000	13.33 %	15.0000	0.00 %	35.0000	133.33 %	
			9,870.00	11,186.00	1,316.00	9,870.00	0.00	23,030.00	13,160.00	
101	PSIPE PACIFIC NENEBAK #1 CONT. 6-15 IN. HT.									
	397.0000 EACH		15.0000	13.0000	-13.33 %	15.0000	0.00 %	35.0000	133.33 %	
			5,955.00	5,161.00	-794.00	5,955.00	0.00	13,895.00	7,940.00	

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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT			
EROSION CONTROL AND ROADSIDE PLANTING										
102	PSIPE SALMONBERRY #1 CONT. 6-15 IN. HT.									
	658.0000	EACH	15.0000	17.0000	13.33 %	15.0000	0.00 %	35.0000	133.33 %	
			9,870.00	11,186.00	1,316.00	9,870.00	0.00	23,030.00	13,160.00	
103	PSIPE LYNGBY SEDGE BR 4-6 IN. HT.									
	1349.0000	EACH	10.0000	9.0000	-10.00 %	10.0000	0.00 %	35.0000	250.00 %	
			13,490.00	12,141.00	-1,349.00	13,490.00	0.00	47,215.00	33,725.00	
104	PSIPE HOOKER'S WILLOW STAKE 36 IN. LENGTH									
	635.0000	EACH	10.0000	5.0000	-50.00 %	6.0000	-40.00 %	35.0000	250.00 %	
			6,350.00	3,175.00	-3,175.00	3,810.00	-2,540.00	22,225.00	15,875.00	
105	PSIPE OCEANSPRAY #1 CONT. 6-16 IN. HT.									
	2816.0000	EACH	15.0000	13.0000	-13.33 %	15.0000	0.00 %	35.0000	133.33 %	
			42,240.00	36,608.00	-5,632.00	42,240.00	0.00	98,560.00	56,320.00	
106	PSIPE SITKA WILLOW #BR LIVE STAKE 36 IN. LENGTH									
	1966.0000	EACH	10.0000	5.0000	-50.00 %	6.0000	-40.00 %	35.0000	250.00 %	
			19,660.00	9,830.00	-9,830.00	11,796.00	-7,864.00	68,810.00	49,150.00	
107	PSIPE REDOSIER DOGWOOD #BR LIVE STAKE 36 IN. LENGTH									
	1311.0000	EACH	10.0000	24.0000	140.00 %	25.0000	150.00 %	35.0000	250.00 %	
			13,110.00	31,464.00	18,354.00	32,775.00	19,665.00	45,885.00	32,775.00	
108	PSIPE LIVE FASCINE									
	1149.0000	L.F.	40.0000	58.0000	45.00 %	44.0000	10.00 %	70.0000	75.00 %	
			45,960.00	66,642.00	20,682.00	50,556.00	4,596.00	80,430.00	34,470.00	
109	FINE COMPOST									
	0.6200	ACRE	1,850.0000	43,500.0000	2,251.35 %	40,000.0000	2,062.16 %	60,000.0000	3,143.24 %	
			1,147.00	26,970.00	25,823.00	24,800.00	23,653.00	37,200.00	36,053.00	
110	BARK OR WOOD CHIP MULCH									
	0.7100	ACRE	25,000.0000	50,000.0000	100.00 %	40,000.0000	60.00 %	60,000.0000	140.00 %	
			17,750.00	35,500.00	17,750.00	28,400.00	10,650.00	42,600.00	24,850.00	
111	HIGH VISIBILITY FENCE									
	520.0000	L.F.	5.0000	2.9000	-42.00 %	4.0000	-20.00 %	7.0000	40.00 %	
			2,600.00	1,508.00	-1,092.00	2,080.00	-520.00	3,640.00	1,040.00	

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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT			
TRAFFIC										
112	EXTRUDED CURB									
	1855.0000	L.F.	9.0000	14.0000	55.56 %	15.0000	66.67 %	16.0000	77.78 %	
			16,695.00	25,970.00	9,275.00	27,825.00	11,130.00	29,680.00	12,985.00	
113	BEAM GUARDRAIL TYPE 31 - 8 FT. LONG POST									
	275.0000	L.F.	56.0000	49.0000	-12.50 %	50.0000	-10.71 %	55.0000	-1.79 %	
			15,400.00	13,475.00	-1,925.00	13,750.00	-1,650.00	15,125.00	-275.00	
114	BEAM GUARDRAIL TYPE 31									
	2014.0000	L.F.	32.0000	45.0000	40.63 %	50.0000	56.25 %	52.0000	62.50 %	
			64,448.00	90,630.00	26,182.00	100,700.00	36,252.00	104,728.00	40,280.00	
115	BEAM GUARDRAIL TRANSITION SECTION TYPE 21									
	8.0000	EACH	3,660.0000	4,270.0000	16.67 %	4,400.0000	20.22 %	5,000.0000	36.61 %	
			29,280.00	34,160.00	4,880.00	35,200.00	5,920.00	40,000.00	10,720.00	
116	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL									
	6.0000	EACH	3,500.0000	3,705.0000	5.86 %	4,000.0000	14.29 %	4,300.0000	22.86 %	
			21,000.00	22,230.00	1,230.00	24,000.00	3,000.00	25,800.00	4,800.00	
117	BEAM GUARDRAIL ANCHOR TYPE 10									
	4.0000	EACH	1,133.0000	1,130.0000	-0.26 %	1,200.0000	5.91 %	1,300.0000	14.74 %	
			4,532.00	4,520.00	-12.00	4,800.00	268.00	5,200.00	668.00	
118	REMOVING AND RESETTING BEAM GUARDRAIL									
	175.0000	L.F.	36.0000	30.0000	-16.67 %	30.0000	-16.67 %	34.0000	-5.56 %	
			6,300.00	5,250.00	-1,050.00	5,250.00	-1,050.00	5,950.00	-350.00	
119	TEMPORARY BARRIER									
	5518.0000	L.F.	14.4700	55.0000	280.10 %	25.0000	72.77 %	30.0000	107.33 %	
			79,845.46	303,490.00	223,644.54	137,950.00	58,104.54	165,540.00	85,694.54	
120	HIGH-TENSION CABLE BARRIER SYSTEM (4 CABLE)									
	310.0000	L.F.	35.0000	52.0000	48.57 %	50.0000	42.86 %	60.0000	71.43 %	
			10,850.00	16,120.00	5,270.00	15,500.00	4,650.00	18,600.00	7,750.00	
121	ADDITIONAL HIGH-TENSION CABLE BARRIER COMPONENTS									
		L.S.			0.00 %		0.00 %		10.00 %	
			10,000.00	10,000.00	0.00	10,000.00	0.00	11,000.00	1,000.00	
122	TEMPORARY IMPACT ATTENUATOR									
	2.0000	EACH	4,500.0000	4,200.0000	-6.67 %	4,000.0000	-11.11 %	5,740.0000	27.56 %	
			9,000.00	8,400.00	-600.00	8,000.00	-1,000.00	11,480.00	2,480.00	

PS&E JOB NO : 20C502 REVISION NO :  
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 VERSION NO : 6 WORK ORDER# : XL5834  
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 TITLE : SR 16 AND SR 302 (SPUR)  
 PURDY CREEK  
 REMOVE FISH BARRIERS AND PAVING  
 20C502  
 PROJECT : 0302(013)  
 COUNTY(S) : PIERCE

BIDS OPENED ON : Feb 9 2022  
 AWARDED ON : Mar 15 2022  
 ----- 3RD BIDDER -----  
 SKANSKA USA CIVIL WEST CALIFOR  
 1995 AGUA MANSA RD  
 RIVERSIDE CA 925092405  
 CONTRACTOR NUMBER : 100538

----- LOW BIDDER -----  
 KRAEMER NORTH AMERICA, LLC.  
 4055 21ST AVE W. SUITE 100  
 SEATTLE WA 981991247  
 CONTRACTOR NUMBER : 101065  
 ----- 2ND BIDDER -----  
 CECCANTI, INC.  
 4116 BROOKDALE RD E  
 TACOMA WA 984461613  
 CONTRACTOR NUMBER : 100420

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	2ND BIDDER		% DIFF./ AMT.DIFF.	3RD BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
TRAFFIC										
123	RESETTING IMPACT ATTENUATOR									
	2.0000	EACH	800.0000	1,700.0000	112.50 %	1,200.0000	50.00 %	1,350.0000	68.75 %	
			1,600.00	3,400.00	1,800.00	2,400.00	800.00	2,700.00	1,100.00	
124	TRANSPORTABLE ATTENUATOR									
	2216.0000	HR	100.0000	110.0000	10.00 %	37.0000	-63.00 %	105.0000	5.00 %	
			221,600.00	243,760.00	22,160.00	81,992.00	-139,608.00	232,680.00	11,080.00	
125	REPAIR TRANSPORTABLE ATTENUATOR									
	EST.				0.00 %		0.00 %		0.00 %	
			7,500.00	7,500.00		7,500.00		7,500.00		
126	FLEXIBLE GUIDE POST									
	12.0000	EACH	59.0000	125.0000	111.86 %	200.0000	238.98 %	60.0000	1.69 %	
			708.00	1,500.00	792.00	2,400.00	1,692.00	720.00	12.00	
127	PAINT LINE									
	2240.0000	L.F.	0.5000	1.0000	100.00 %	1.0000	100.00 %	1.2000	140.00 %	
			1,120.00	2,240.00	1,120.00	2,240.00	1,120.00	2,688.00	1,568.00	
128	PLASTIC LINE									
	45890.0000	L.F.	1.5000	1.6000	6.67 %	2.0000	33.33 %	1.9000	26.67 %	
			68,835.00	73,424.00	4,589.00	91,780.00	22,945.00	87,191.00	18,356.00	
129	PLASTIC WIDE LANE LINE									
	580.0000	L.F.	5.0000	3.5000	-30.00 %	4.0000	-20.00 %	4.0000	-20.00 %	
			2,900.00	2,030.00	-870.00	2,320.00	-580.00	2,320.00	-580.00	
130	PLASTIC CROSSWALK LINE									
	2370.0000	S.F.	6.0000	7.5000	25.00 %	8.0000	33.33 %	9.0000	50.00 %	
			14,220.00	17,775.00	3,555.00	18,960.00	4,740.00	21,330.00	7,110.00	
131	PLASTIC STOP LINE									
	190.0000	L.F.	17.0000	11.5000	-32.35 %	12.0000	-29.41 %	13.0000	-23.53 %	
			3,230.00	2,185.00	-1,045.00	2,280.00	-950.00	2,470.00	-760.00	
132	PLASTIC TRAFFIC ARROW									
	12.0000	EACH	323.0000	155.0000	-52.01 %	160.0000	-50.46 %	180.0000	-44.27 %	
			3,876.00	1,860.00	-2,016.00	1,920.00	-1,956.00	2,160.00	-1,716.00	
133	PLASTIC DRAINAGE MARKING									
	22.0000	EACH	62.0000	70.0000	12.90 %	80.0000	29.03 %	80.0000	29.03 %	
			1,364.00	1,540.00	176.00	1,760.00	396.00	1,760.00	396.00	

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 CONTRACTOR NUMBER : 101065  
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 4116 BROOKDALE RD E  
 TACOMA WA 984461613  
 CONTRACTOR NUMBER : 100420

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
TRAFFIC										
134	PLASTIC JUNCTION BOX MARKING									
	5.0000	EACH	57.0000	70.0000	22.81 %	80.0000	40.35 %	80.0000	40.35 %	
			285.00	350.00	65.00	400.00	115.00	400.00	115.00	
135	SHOULDER RUMBLE STRIP TYPE 1									
	0.3600	MI.	10,129.0000	5,000.0000	-50.64 %	9,000.0000	-11.15 %	10,000.0000	-1.27 %	
			3,646.44	1,800.00	-1,846.44	3,240.00	-406.44	3,600.00	-46.44	
136	RAISED PAVEMENT MARKER TYPE 2									
	0.3000	HUND	2,694.0000	8,500.0000	215.52 %	1,200.0000	-55.46 %	1,500.0000	-44.32 %	
			808.20	2,550.00	1,741.80	360.00	-448.20	450.00	-358.20	
137	RECESSED PAVEMENT MARKER									
	2.7100	HUND	2,325.0000	1,250.0000	-46.24 %	2,400.0000	3.23 %	2,600.0000	11.83 %	
			6,300.75	3,387.50	-2,913.25	6,504.00	203.25	7,046.00	745.25	
138	PERMANENT SIGNING									
		L.S.			35.71 %		114.29 %		328.57 %	
			7,000.00	9,500.00	2,500.00	15,000.00	8,000.00	30,000.00	23,000.00	
139	TEMPORARY PAVEMENT MARKING-SHORT DURATION									
	17400.0000	L.F.	0.4800	1.5000	212.50 %	1.0000	108.33 %	0.0600	-87.50 %	
			8,352.00	26,100.00	17,748.00	17,400.00	9,048.00	1,044.00	-7,308.00	
140	TEMPORARY PAVEMENT MARKING-LONG DURATION									
	33108.0000	L.F.	0.3200	1.1000	243.75 %	1.0000	212.50 %	1.3000	306.25 %	
			10,594.56	36,418.80	25,824.24	33,108.00	22,513.44	43,040.40	32,445.84	
141	TEMPORARY MISC. PAVEMENT MARKINGS - LONG DURATION									
	4.0000	EACH	55.0000	90.0000	63.64 %	90.0000	63.64 %	105.0000	90.91 %	
			220.00	360.00	140.00	360.00	140.00	420.00	200.00	
142	TEMPORARY STOP LINE - SHORT DURATION									
	110.0000	L.F.	3.0000	10.0000	233.33 %	10.0000	233.33 %	12.0000	300.00 %	
			330.00	1,100.00	770.00	1,100.00	770.00	1,320.00	990.00	
143	TEMPORARY STOP LINE - LONG DURATION									
	25.0000	L.F.	3.0000	10.0000	233.33 %	10.0000	233.33 %	12.0000	300.00 %	
			75.00	250.00	175.00	250.00	175.00	300.00	225.00	
144	SIGN COVERING									
	120.0000	S.F.	20.0000	31.0000	55.00 %	7.0000	-65.00 %	12.0000	-40.00 %	
			2,400.00	3,720.00	1,320.00	840.00	-1,560.00	1,440.00	-960.00	

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 4055 21ST AVE W. SUITE 100  
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 4116 BROOKDALE RD E  
 TACOMA WA 984461613  
 CONTRACTOR NUMBER : 100420

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	PRICE PER UNIT/		% DIFF./ AMT.DIFF.	PRICE PER UNIT/		
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT				
TRAFFIC											
145	TEMPORARY ILLUMINATION SYSTEM SCX 3272	L.S.			89.38 %			76.99 %		121.24 %	
			56,500.00	107,000.00	50,500.00	100,000.00	43,500.00	125,000.00	68,500.00		
146	TRAFFIC SIGNAL SYSTEM	L.S.			17.91 %			36.05 %		47.39 %	
			220,500.00	260,000.00	39,500.00	300,000.00	79,500.00	325,000.00	104,500.00		
147	CONDUIT PIPE 2 IN. DIAM. 1896.0000	L.F.	15.0000	61.0000	306.67 %	80.0000	433.33 %	52.0000	246.67 %		
			28,440.00	115,656.00	87,216.00	151,680.00	123,240.00	98,592.00	70,152.00		
148	SEQUENTIAL ARROW SIGN 2000.0000	HR	12.0000	2.0000	-83.33 %	1.0000	-91.67 %	5.0000	-58.33 %		
			24,000.00	4,000.00	-20,000.00	2,000.00	-22,000.00	10,000.00	-14,000.00		
149	PORTABLE CHANGEABLE MESSAGE SIGN 38624.0000	HR	12.0000	1.8000	-85.00 %	1.0000	-91.67 %	2.4000	-80.00 %		
			463,488.00	69,523.20	-393,964.80	38,624.00	-424,864.00	92,697.60	-370,790.40		
150	OTHER TEMPORARY TRAFFIC CONTROL	L.S.			1,335.55 %			11.33 %		1,804.30 %	
			51,200.00	735,000.00	683,800.00	57,000.00	5,800.00	975,000.00	923,800.00		
151	FLAGGERS 3496.0000	HR	65.0000	1.0000	-98.46 %	53.0000	-18.46 %	1.0000	-98.46 %		
			227,240.00	3,496.00	-223,744.00	185,288.00	-41,952.00	3,496.00	-223,744.00		
152	OTHER TRAFFIC CONTROL LABOR 8812.0000	HR	65.0000	1.0000	-98.46 %	55.0000	-15.38 %	1.0000	-98.46 %		
			572,780.00	8,812.00	-563,968.00	484,660.00	-88,120.00	8,812.00	-563,968.00		
153	TRAFFIC CONTROL SUPERVISOR	L.S.			-39.45 %			-47.98 %		-93.50 %	
			769,000.00	465,645.00	-303,355.00	400,000.00	-369,000.00	50,000.00	-719,000.00		
154	CONSTRUCTION SIGNS CLASS A 2371.5000	S.F.	30.0000	20.0000	-33.33 %	20.0000	-33.33 %	35.0000	16.67 %		
			71,145.00	47,430.00	-23,715.00	47,430.00	-23,715.00	83,002.50	11,857.50		
155	WSP REIMBURSEMENT	CALC			0.00 %			0.00 %		0.00 %	
			-3.00	-3.00		-3.00		-3.00			

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 KRAEMER NORTH AMERICA, LLC. CECCANTI, INC. SKANSKA USA CIVIL WEST CALIFOR  
 4055 21ST AVE W. SUITE 100 4116 BROOKDALE RD E 1995 AGUA MANSA RD  
 SEATTLE WA 981991247 TACOMA WA 984461613 RIVERSIDE CA 925092405  
 CONTRACTOR NUMBER : 101065 CONTRACTOR NUMBER : 100420 CONTRACTOR NUMBER : 100538

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		LOW BIDDER		2ND BIDDER		3RD BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.		
TRAFFIC										
156	PATROL AND MAINTAIN TRAFFIC CONTROL MEASURES									
	7440.0000	HR	65.0000	1.0000	-98.46 %	37.0000	-43.08 %	1.0000	-98.46 %	
			483,600.00	7,440.00	-476,160.00	275,280.00	-208,320.00	7,440.00	-476,160.00	
OTHER ITEMS										
157	PROJECT PARTNERING									
		CALC			0.00 %		0.00 %		0.00 %	
			15,000.00	15,000.00		15,000.00		15,000.00		
158	TYPE B PROGRESS SCHEDULE									
		L.S.			-80.00 %		-60.00 %		-80.00 %	
			25,000.00	5,000.00	-20,000.00	10,000.00	-15,000.00	5,000.00	-20,000.00	
159	SHORING OR EXTRA EXCAVATION CLASS B									
	7948.0000	S.F.	2.0000	8.0000	300.00 %	1.0000	-50.00 %	5.0000	150.00 %	
			15,896.00	63,584.00	47,688.00	7,948.00	-7,948.00	39,740.00	23,844.00	
160	PLUGGING EXISTING PIPE									
	1.0000	EACH	736.0000	500.0000	-32.07 %	400.0000	-45.65 %	2,000.0000	171.74 %	
			736.00	500.00	-236.00	400.00	-336.00	2,000.00	1,264.00	
161	STRUCTURE SURVEYING									
		L.S.			41.18 %		135.29 %		64.71 %	
			85,000.00	120,000.00	35,000.00	200,000.00	115,000.00	140,000.00	55,000.00	
162	ROADWAY SURVEYING									
		L.S.			23.53 %		17.65 %		41.18 %	
			85,000.00	105,000.00	20,000.00	100,000.00	15,000.00	120,000.00	35,000.00	
163	CHAIN LINK FENCE TYPE 3									
	175.0000	L.F.	31.0000	32.0000	3.23 %	30.0000	-3.23 %	35.0000	12.90 %	
			5,425.00	5,600.00	175.00	5,250.00	-175.00	6,125.00	700.00	
164	ADJUST MONUMENT CASE AND COVER									
	3.0000	EACH	671.0000	750.0000	11.77 %	400.0000	-40.39 %	3,000.0000	347.09 %	
			2,013.00	2,250.00	237.00	1,200.00	-813.00	9,000.00	6,987.00	
165	END, GATE, CORNER, AND PULL POST FOR CHAIN LINK FENCE									
	4.0000	EACH	315.0000	320.0000	1.59 %	400.0000	26.98 %	350.0000	11.11 %	
			1,260.00	1,280.00	20.00	1,600.00	340.00	1,400.00	140.00	



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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
OTHER ITEMS										
166	WIRE FENCE TYPE 2									
	140.0000	L.F.	25.0000	19.0000	-24.00 %	20.0000	-20.00 %	35.0000	40.00 %	
			3,500.00	2,660.00	-840.00	2,800.00	-700.00	4,900.00	1,400.00	
167	FORCE ACCOUNT ADDITIONAL STREAMBED GRADING									
	EST.				0.00 %		0.00 %		0.00 %	
			5,000.00	5,000.00		5,000.00		5,000.00		
168	FORCE ACCOUNT CONTAMINATED SOIL AND WATER									
	EST.				0.00 %		0.00 %		0.00 %	
			100,000.00	100,000.00		100,000.00		100,000.00		
169	TRAINING									
	1600.0000	HR	1.0000	5.0000	400.00 %	1.0000	0.00 %	15.0000	1,400.00 %	
			1,600.00	8,000.00	6,400.00	1,600.00	0.00	24,000.00	22,400.00	
170	ROADSIDE CLEANUP									
	EST.				0.00 %		0.00 %		0.00 %	
			20,000.00	20,000.00		20,000.00		20,000.00		
171	REIMBURSEMENT FOR THIRD PARTY DAMAGE									
	EST.				0.00 %		0.00 %		0.00 %	
			5.00	5.00		5.00		5.00		
172	MINOR CHANGE									
	CALC				0.00 %		0.00 %		0.00 %	
			-7.00	-7.00		-7.00		-7.00		
173	FUEL COST ADJUSTMENT									
	CALC				0.00 %		0.00 %		0.00 %	
			51,800.00	51,800.00		51,800.00		51,800.00		
174	STEEL COST ADJUSTMENT									
	CALC				0.00 %		0.00 %		0.00 %	
			136,863.00	136,863.00		136,863.00		136,863.00		
175	AGGREGATE COMPLIANCE PRICE ADJUSTMENT									
	CALC				0.00 %		0.00 %		0.00 %	
			-7.00	-7.00		-7.00		-7.00		
176	SPCC PLAN									
	L.S.				-50.00 %		-70.00 %		-50.00 %	
			5,000.00	2,500.00	-2,500.00	1,500.00	-3,500.00	2,500.00	-2,500.00	

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OTHER ITEMS										
177	FIELD OFFICE BUILDING	L.S.		430.30 %		45.45 %		203.03 %		
			33,000.00	175,000.00	142,000.00	48,000.00	15,000.00	100,000.00	67,000.00	
178	CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE	S.Y.	5.0000	5.0000	0.00 %	2.0000	-60.00 %	3.4000	-32.00 %	
	170.0000		850.00	850.00	0.00	340.00	-510.00	578.00	-272.00	
179	CONSTRUCTION GEOTEXTILE FOR PERMANENT EROSION CONTROL	S.Y.	2.0000	2.0000	0.00 %	2.0000	0.00 %	2.0000	0.00 %	
	21500.0000		43,000.00	43,000.00	0.00	43,000.00	0.00	43,000.00	0.00	
180	SHOTCRETE FACING	S.F.	40.0000	77.0000	92.50 %	75.0000	87.50 %	70.0000	75.00 %	
	570.0000		22,800.00	43,890.00	21,090.00	42,750.00	19,950.00	39,900.00	17,100.00	
181	ADJUST VALVE BOX	EACH	600.0000	220.0000	-63.33 %	400.0000	-33.33 %	1,150.0000	91.67 %	
	1.0000		600.00	220.00	-380.00	400.00	-200.00	1,150.00	550.00	
182	FORCE ACCOUNT CULVERT REPAIR	EST.		0.00 %		0.00 %		0.00 %		
			10,000.00	10,000.00		10,000.00		10,000.00		
CONTRACT TOTAL			<u>\$26,708,880.31</u>	<u>\$25,641,610.40</u>	<u>-4.00%</u>	<u>\$26,509,668.00</u>	<u>-0.75%</u>	<u>\$28,700,000.00</u>	<u>7.45%</u>	
BASE TOTAL			<u>\$26,708,880.31</u>	<u>\$25,641,610.40</u>	<u>-4.00%</u>	<u>\$26,509,668.00</u>	<u>-0.75%</u>	<u>\$28,700,000.00</u>	<u>7.45%</u>	

PS&E JOB NO : 20C502 REVISION NO :  
 CONTRACT NO : 009763 REGION NO : 3  
 VERSION NO : 6 WORK ORDER# : XL5834

BIDS OPENED ON : Feb 9 2022  
 AWARDED ON : Mar 15 2022

HWY	: SR 000,016,302	----- 5TH BIDDER -----	----- 8TH BIDDER -----	----- 10TH BIDDER -----
TITLE	: SR 16 AND SR 302 (SPUR) PURDY CREEK REMOVE FISH BARRIERS AND PAVING 20C502	WALSH CONSTRUCTION COMPANY II, 16400 SOUTHCENTER PARKWAY SUITE 501 TUKWILA WA 981883323	FLATIRON WEST, INC 1400 TALBOT RD S #500 RENTON WA 980554227	GRANITE CONSTRUCTION COMPANY 16821 SE MCGILLVRAY BOULEVARD BUILDING B SUITE 210 VANCOUVER WA 986830402
PROJECT	: 0302(013)	CONTRACTOR NUMBER : 100430	CONTRACTOR NUMBER : 100982	CONTRACTOR NUMBER : 100102
COUNTY(S)	: PIERCE			

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
PREPARATION										
1	MOBILIZATION	L.S.			23.97 %			36.47 %		42.63 %
			2,418,129.00	2,997,658.26	579,529.26	3,300,000.00	881,871.00	3,449,000.00	1,030,871.00	
2	CLEARING AND GRUBBING									
	6.1000	ACRE	12,100.0000	40,000.0000	230.58 %	60,000.0000	395.87 %	60,000.0000	395.87 %	
			73,810.00	244,000.00	170,190.00	366,000.00	292,190.00	366,000.00	292,190.00	
3	REMOVING DRAINAGE STRUCTURE									
	7.0000	EACH	1,006.0000	10,000.0000	894.04 %	800.0000	-20.48 %	590.0000	-41.35 %	
			7,042.00	70,000.00	62,958.00	5,600.00	-1,442.00	4,130.00	-2,912.00	
4	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	L.S.			13.64 %		-57.39 %		-43.18 %	
			17,600.00	20,000.00	2,400.00	7,500.00	-10,100.00	10,000.00	-7,600.00	
5	REMOVING SHAFT OBSTRUCTIONS	EST.			0.00 %		0.00 %		0.00 %	
			182,725.00	182,725.00		182,725.00		182,725.00		
6	REMOVING PORTION OF CONC. BOX CULV.	L.S.			3.45 %		-13.79 %		62.07 %	
			29,000.00	30,000.00	1,000.00	25,000.00	-4,000.00	47,000.00	18,000.00	
7	REMOVING ASPHALT CONC. PAVEMENT	S.Y.			89.23 %		-7.69 %		-40.00 %	
	20.0000		65.0000	123.0000	1,160.00	60.0000	-100.00	39.0000	-520.00	
			1,300.00	2,460.00		1,200.00		780.00		
8	REMOVING ASPHALT CONC. CURB	L.F.			0.00 %		-45.45 %		-36.36 %	
	480.0000		11.0000	11.0000	0.00	6.0000	-2,400.00	7.0000	-1,920.00	
			5,280.00	5,280.00		2,880.00		3,360.00		
9	REMOVING GUARDRAIL	L.F.			66.67 %		36.78 %		33.33 %	
	3510.0000		9.0000	15.0000	21,060.00	12.3100	11,618.10	12.0000	10,530.00	
			31,590.00	52,650.00		43,208.10		42,120.00		
10	REMOVING GUARDRAIL ANCHOR	EACH			569.32 %		36.18 %		27.49 %	
	8.0000		251.0000	1,680.0000	11,432.00	341.8200	726.56	320.0000	552.00	
			2,008.00	13,440.00		2,734.56		2,560.00		
11	REMOVING MISCELLANEOUS TRAFFIC ITEM	L.S.			-52.77 %		-38.99 %		-42.01 %	
			38,110.00	18,000.00	-20,110.00	23,250.35	-14,859.65	22,100.00	-16,010.00	

PS&E JOB NO : 20C502 REVISION NO :  
 CONTRACT NO : 009763 REGION NO : 3  
 VERSION NO : 6 WORK ORDER# : XL5834  
 HWY : SR 000,016,302  
 TITLE : SR 16 AND SR 302 (SPUR)  
 PURDY CREEK  
 REMOVE FISH BARRIERS AND PAVING  
 20C502  
 PROJECT : 0302(013)  
 COUNTY(S) : PIERCE

BIDS OPENED ON : Feb 9 2022  
 AWARDED ON : Mar 15 2022

----- 5TH BIDDER -----	----- 8TH BIDDER -----	----- 10TH BIDDER -----
WALSH CONSTRUCTION COMPANY II, 16400 SOUTHCENTER PARKWAY SUITE 501 TUKWILA WA 981883323 CONTRACTOR NUMBER : 100430	FLATIRON WEST, INC 1400 TALBOT RD S #500 RENTON WA 980554227 CONTRACTOR NUMBER : 100982	GRANITE CONSTRUCTION COMPANY 16821 SE MCGILLVRAY BOULEVARD BUILDING B SUITE 210 VANCOUVER WA 986830402 CONTRACTOR NUMBER : 100102

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		5TH BIDDER		8TH BIDDER		10TH BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.		
PREPARATION										
12	REMOVING CHAIN LINK FENCE									
	300.0000	L.F.	5.0000	27.0000	440.00 %	10.0000	100.00 %	6.0000	20.00 %	
			1,500.00	8,100.00	6,600.00	3,000.00	1,500.00	1,800.00	300.00	
13	REMOVING WIRE FENCE									
	310.0000	L.F.	6.0000	18.0000	200.00 %	10.0000	66.67 %	2.0000	-66.67 %	
			1,860.00	5,580.00	3,720.00	3,100.00	1,240.00	620.00	-1,240.00	
14	REMOVING CABLE BARRIER AND RESETTING									
	2280.0000	L.F.	19.0000	56.0000	194.74 %	51.9600	173.47 %	49.0000	157.89 %	
			43,320.00	127,680.00	84,360.00	118,468.80	75,148.80	111,720.00	68,400.00	
15	REMOVING CABLE BARRIER									
	1030.0000	L.F.	4.0000	36.0000	800.00 %	27.3500	583.75 %	26.0000	550.00 %	
			4,120.00	37,080.00	32,960.00	28,170.50	24,050.50	26,780.00	22,660.00	
GRADING										
16	EARTHWORK SITE - SR 16 PURDY CREEK									
		L.S.			107.68 %		73.84 %		117.65 %	
			1,725,713.00	3,584,000.00	1,858,287.00	3,000,000.00	1,274,287.00	3,756,000.00	2,030,287.00	
17	EARTHWORK SITE - SR 302 PURDY CREEK									
		L.S.			158.35 %		74.56 %		404.29 %	
			128,893.00	333,000.00	204,107.00	225,000.00	96,107.00	650,000.00	521,107.00	
18	TEMPORARY CROSSOVER INSTALL AND REMOVE									
		L.S.			63.11 %		22.33 %		48.75 %	
			613,100.00	1,000,000.00	386,900.00	750,000.00	136,900.00	912,000.00	298,900.00	
19	TEMPORARY DETOUR INSTALL AND REMOVE									
		L.S.			268.69 %		325.41 %		240.33 %	
			17,630.00	65,000.00	47,370.00	75,000.00	57,370.00	60,000.00	42,370.00	
20	PAVEMENT REPAIR EXCAVATION INCL. HAUL									
	30.0000	S.Y.	131.0000	115.0000	-12.21 %	60.0000	-54.20 %	50.0000	-61.83 %	
			3,930.00	3,450.00	-480.00	1,800.00	-2,130.00	1,500.00	-2,430.00	

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 REMOVE FISH BARRIERS AND PAVING  
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ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
DRAINAGE										
21	LARGE WOODY MATERIAL (LWM) TYPE A									
	3.0000 EACH		3,906.0000	7,500.0000	92.01 %	8,203.5800	110.03 %	7,730.0000	97.90 %	
			11,718.00	22,500.00	10,782.00	24,610.74	12,892.74	23,190.00	11,472.00	
22	LARGE WOODY MATERIAL (LWM) TYPE B									
	1.0000 EACH		7,972.0000	9,000.0000	12.90 %	19,141.6800	140.11 %	18,000.0000	125.79 %	
			7,972.00	9,000.00	1,028.00	19,141.68	11,169.68	18,000.00	10,028.00	
23	LARGE WOODY MATERIAL (LWM) TYPE C									
	2.0000 EACH		3,860.0000	4,200.0000	8.81 %	6,836.3200	77.11 %	6,440.0000	66.84 %	
			7,720.00	8,400.00	680.00	13,672.64	5,952.64	12,880.00	5,160.00	
24	LARGE WOODY MATERIAL (LWM) TYPE D									
	3.0000 EACH		3,860.0000	11,000.0000	184.97 %	8,203.5800	112.53 %	7,730.0000	100.26 %	
			11,580.00	33,000.00	21,420.00	24,610.74	13,030.74	23,190.00	11,610.00	
25	LARGE WOODY MATERIAL (LWM) TYPE E									
	1.0000 EACH		2,772.0000	5,800.0000	109.24 %	6,836.3100	146.62 %	6,440.0000	132.32 %	
			2,772.00	5,800.00	3,028.00	6,836.31	4,064.31	6,440.00	3,668.00	
26	LARGE WOODY MATERIAL (LWM) TYPE F									
	1.0000 EACH		7,600.0000	11,000.0000	44.74 %	10,938.1100	43.92 %	10,300.0000	35.53 %	
			7,600.00	11,000.00	3,400.00	10,938.11	3,338.11	10,300.00	2,700.00	
27	LARGE WOODY MATERIAL (LWM) TYPE G									
	6.0000 EACH		2,107.0000	4,000.0000	89.84 %	6,836.3200	224.46 %	6,440.0000	205.65 %	
			12,642.00	24,000.00	11,358.00	41,017.92	28,375.92	38,640.00	25,998.00	
28	LARGE WOODY MATERIAL (LWM) TYPE H									
	2.0000 EACH		9,155.0000	18,000.0000	96.61 %	19,141.7000	109.08 %	18,000.0000	96.61 %	
			18,310.00	36,000.00	17,690.00	38,283.40	19,973.40	36,000.00	17,690.00	
29	LARGE WOODY MATERIAL (LWM) TYPE I									
	1.0000 EACH		1,459.0000	4,200.0000	187.87 %	2,734.5300	87.42 %	2,580.0000	76.83 %	
			1,459.00	4,200.00	2,741.00	2,734.53	1,275.53	2,580.00	1,121.00	
30	LARGE WOODY MATERIAL (LWM) TYPE J									
	1.0000 EACH		3,821.0000	7,500.0000	96.28 %	8,203.5800	114.70 %	7,730.0000	102.30 %	
			3,821.00	7,500.00	3,679.00	8,203.58	4,382.58	7,730.00	3,909.00	
31	LARGE WOODY MATERIAL (LWM) TYPE K									
	2.0000 EACH		7,643.0000	7,500.0000	-1.87 %	6,836.3200	-10.55 %	6,440.0000	-15.74 %	
			15,286.00	15,000.00	-286.00	13,672.64	-1,613.36	12,880.00	-2,406.00	

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BIDS OPENED ON : Feb 9 2022  
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ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
DRAINAGE										
32	LARGE WOODY MATERIAL (LWM) TYPE L									
	1.0000 EACH		3,712.0000	4,600.0000	23.92 %	8,203.5800	121.00 %	7,730.0000	108.24 %	
			3,712.00	4,600.00	888.00	8,203.58	4,491.58	7,730.00	4,018.00	
33	LARGE WOODY MATERIAL (LWM) TYPE M									
	1.0000 EACH		10,457.0000	22,000.0000	110.39 %	54,690.5500	423.00 %	51,500.0000	392.49 %	
			10,457.00	22,000.00	11,543.00	54,690.55	44,233.55	51,500.00	41,043.00	
34	LARGE WOODY MATERIAL (LWM) TYPE N									
	7.0000 EACH		1,500.0000	3,100.0000	106.67 %	13,672.6400	811.51 %	12,900.0000	760.00 %	
			10,500.00	21,700.00	11,200.00	95,708.48	85,208.48	90,300.00	79,800.00	
35	LARGE WOODY MATERIAL (LWM) TYPE O									
	2.0000 EACH		3,000.0000	8,000.0000	166.67 %	8,203.5800	173.45 %	7,730.0000	157.67 %	
			6,000.00	16,000.00	10,000.00	16,407.16	10,407.16	15,460.00	9,460.00	
36	LARGE WOODY MATERIAL (LWM) TYPE P									
	1.0000 EACH		4,000.0000	7,000.0000	75.00 %	13,672.6300	241.82 %	1,290.0000	-67.75 %	
			4,000.00	7,000.00	3,000.00	13,672.63	9,672.63	1,290.00	-2,710.00	
37	GRATE INLET TYPE 2									
	1.0000 EACH		2,937.0000	10,000.0000	240.48 %	1,300.0000	-55.74 %	3,400.0000	15.76 %	
			2,937.00	10,000.00	7,063.00	1,300.00	-1,637.00	3,400.00	463.00	
38	FRAME AND VANED GRATES FOR GRATE INLET TYPE 2									
	1.0000 EACH		745.0000	450.0000	-39.60 %	1,800.0000	141.61 %	1,310.0000	75.84 %	
			745.00	450.00	-295.00	1,800.00	1,055.00	1,310.00	565.00	
39	STREAMBED SEDIMENT									
	3620.0000 TON		44.0000	75.0000	70.45 %	45.0000	2.27 %	60.0000	36.36 %	
			159,280.00	271,500.00	112,220.00	162,900.00	3,620.00	217,200.00	57,920.00	
40	STREAMBED COBBLES 4 IN.									
	3102.0000 TON		58.0000	75.0000	29.31 %	35.0000	-39.66 %	63.0000	8.62 %	
			179,916.00	232,650.00	52,734.00	108,570.00	-71,346.00	195,426.00	15,510.00	
41	STREAMBED COBBLES 8 IN.									
	890.0000 TON		50.0000	75.0000	50.00 %	50.0000	0.00 %	61.0000	22.00 %	
			44,500.00	66,750.00	22,250.00	44,500.00	0.00	54,290.00	9,790.00	
42	STREAMBED BOULDER ONE MAN									
	12.0000 EACH		124.0000	210.0000	69.35 %	700.0000	464.52 %	440.0000	254.84 %	
			1,488.00	2,520.00	1,032.00	8,400.00	6,912.00	5,280.00	3,792.00	

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TITLE	: SR 16 AND SR 302 (SPUR) PURDY CREEK REMOVE FISH BARRIERS AND PAVING 20C502	WALSH CONSTRUCTION COMPANY II, 16400 SOUTHCENTER PARKWAY SUITE 501 TUKWILA WA 981883323	FLATIRON WEST, INC 1400 TALBOT RD S #500 RENTON WA 980554227	GRANITE CONSTRUCTION COMPANY 16821 SE MCGILLVRAY BOULEVARD BUILDING B SUITE 210 VANCOUVER WA 986830402
PROJECT	: 0302(013)	CONTRACTOR NUMBER : 100430	CONTRACTOR NUMBER : 100982	CONTRACTOR NUMBER : 100102
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ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.	
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DRAINAGE										
43	ROCK FOR EROSION AND SCOUR PROTECTION CLASS B 3002.0000	TON	60.0000 180,120.00	165.0000 495,330.00	175.00 % 315,210.00	75.0000 225,150.00	25.00 % 45,030.00	160.0000 480,320.00	166.67 % 300,200.00	
44	QUARRY SPALLS 4.7000	TON	142.0000 667.40	550.0000 2,585.00	287.32 % 1,917.60	300.0000 1,410.00	111.27 % 742.60	270.0000 1,269.00	90.14 % 601.60	
45	UNDERDRAIN PIPE 6 IN. DIAM. 862.0000	L.F.	20.0000 17,240.00	25.0000 21,550.00	25.00 % 4,310.00	25.0000 21,550.00	25.00 % 4,310.00	39.0000 33,618.00	95.00 % 16,378.00	
46	TEMPORARY STREAM DIVERSION - SR 16 PURDY CREEK L.S.		57,000.00	578,000.00	521,000.00	100,000.00	43,000.00	119,000.00	62,000.00	
47	TEMPORARY STREAM DIVERSION - SR 302 PURDY CREEK L.S.		48,000.00	411,000.00	363,000.00	120,000.00	72,000.00	133,000.00	85,000.00	
48	FISH EXCLUSION EST.		15,000.00	15,000.00	0.00 %	15,000.00	0.00 %	15,000.00	0.00 %	
STORM SEWER										
49	CATCH BASIN TYPE 1 9.0000	EACH	1,694.0000 15,246.00	3,400.0000 30,600.00	100.71 % 15,354.00	4,000.0000 36,000.00	136.13 % 20,754.00	2,450.0000 22,050.00	44.63 % 6,804.00	
50	CATCH BASIN TYPE 2 48 IN. DIAM. 2.0000	EACH	4,418.0000 8,836.00	9,500.0000 19,000.00	115.03 % 10,164.00	6,500.0000 13,000.00	47.13 % 4,164.00	9,100.0000 18,200.00	105.98 % 9,364.00	
51	TESTING STORM SEWER PIPE 1011.0000	L.F.	5.0000 5,055.00	7.0000 7,077.00	40.00 % 2,022.00	2.0000 2,022.00	-60.00 % -3,033.00	4.0000 4,044.00	-20.00 % -1,011.00	

PS&E JOB NO : 20C502 REVISION NO :  
 CONTRACT NO : 009763 REGION NO : 3  
 VERSION NO : 6 WORK ORDER# : XL5834

BIDS OPENED ON : Feb 9 2022  
 AWARDED ON : Mar 15 2022

	----- 5TH BIDDER -----	----- 8TH BIDDER -----	----- 10TH BIDDER -----
HWY	: SR 000,016,302		
TITLE	: SR 16 AND SR 302 (SPUR) PURDY CREEK REMOVE FISH BARRIERS AND PAVING 20C502	WALSH CONSTRUCTION COMPANY II, 16400 SOUTHCENTER PARKWAY SUITE 501 TUKWILA WA 981883323	FLATIRON WEST, INC 1400 TALBOT RD S #500 RENTON WA 980554227
PROJECT	: 0302(013)		
COUNTY(S)	: PIERCE	CONTRACTOR NUMBER : 100430	CONTRACTOR NUMBER : 100982
			GRANITE CONSTRUCTION COMPANY 16821 SE MCGILLVRAY BOULEVARD BUILDING B SUITE 210 VANCOUVER WA 986830402 CONTRACTOR NUMBER : 100102

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		5TH BIDDER		8TH BIDDER		10TH BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.		
STORM SEWER										
52	SCHEDULE A STORM SEWER PIPE 12 IN. DIAM.									
	1011.0000	L.F.	50.0000	320.00 %	210.0000	60.00 %	80.0000	130.0000	160.00 %	
			50,550.00	161,760.00	212,310.00	30,330.00	80,880.00	131,430.00	80,880.00	
STRUCTURE										
53	TEMPORARY BRIDGE									
		L.S.		-71.30 %		-28.26 %			10.48 %	
			2,300,000.00	1,640,000.00	660,000.00	1,650,000.00	-650,000.00	2,541,000.00	241,000.00	
54	SHORING OR EXTRA EXCAVATION CL. A									
		L.S.		-92.54 %		-40.33 %			-11.18 %	
			1,005,450.00	-930,450.00	75,000.00	600,000.00	-405,450.00	893,000.00	-112,450.00	
55	CONSTRUCTING 4 FT. DIAM SHAFT									
	988.0000	L.F.	1,300.0000	-42.71 %	744.7800	-54.10 %	596.7100	680.0000	-47.69 %	
			1,284,400.00	-548,557.36	735,842.64	-694,850.52	589,549.48	671,840.00	-612,560.00	
56	CONSTRUCTING 4 FT. DIAM LEAN SHAFT									
	92.0000	L.F.	1,100.0000	-47.27 %	580.0000	-45.85 %	595.6100	420.0000	-61.82 %	
			101,200.00	-47,840.00	53,360.00	-46,403.88	54,796.12	38,640.00	-62,560.00	
57	CONSTRUCTING 10 FT. DIAM SHAFT									
	615.0000	L.F.	2,500.0000	36.00 %	3,400.0000	75.10 %	4,377.4200	4,500.0000	80.00 %	
			1,537,500.00	553,500.00	2,091,000.00	1,154,613.30	2,692,113.30	2,767,500.00	1,230,000.00	
58	CONSTRUCTING 10 FT. DIAM. SHAFT - RCFST									
	225.0000	L.F.	3,500.0000	57.14 %	5,500.0000	104.25 %	7,148.6100	7,760.0000	121.71 %	
			787,500.00	450,000.00	1,237,500.00	820,937.25	1,608,437.25	1,746,000.00	958,500.00	
59	CONSTRUCTING 3 FT. DIAM LEAN SHAFT									
	207.0000	L.F.	900.0000	-35.56 %	580.0000	-33.82 %	595.6100	420.0000	-53.33 %	
			186,300.00	-66,240.00	120,060.00	-63,008.73	123,291.27	86,940.00	-99,360.00	
60	ST. REINF. BAR FOR BRIDGE									
	247587.0000	LB.	1.3000	30.77 %	1.7000	83.85 %	2.3900	3.0000	130.77 %	
			321,863.10	99,034.80	420,897.90	269,869.83	591,732.93	742,761.00	420,897.90	
61	ST. REINF. BAR FOR RETAINING WALL									
	31293.0000	LB.	2.0000	-15.00 %	1.7000	22.00 %	2.4400	3.0000	50.00 %	
			62,586.00	-9,387.90	53,198.10	13,768.92	76,354.92	93,879.00	31,293.00	



PS&E JOB NO : 20C502 REVISION NO :  
 CONTRACT NO : 009763 REGION NO : 3  
 VERSION NO : 6 WORK ORDER# : XL5834  
 HWY : SR 000,016,302  
 TITLE : SR 16 AND SR 302 (SPUR)  
 PURDY CREEK  
 REMOVE FISH BARRIERS AND PAVING  
 20C502  
 PROJECT : 0302(013)  
 COUNTY(S) : PIERCE

BIDS OPENED ON : Feb 9 2022  
 AWARDED ON : Mar 15 2022

----- 5TH BIDDER -----	----- 8TH BIDDER -----	----- 10TH BIDDER -----
WALSH CONSTRUCTION COMPANY II, 16400 SOUTHCENTER PARKWAY SUITE 501 TUKWILA WA 981883323 CONTRACTOR NUMBER : 100430	FLATIRON WEST, INC 1400 TALBOT RD S #500 RENTON WA 980554227 CONTRACTOR NUMBER : 100982	GRANITE CONSTRUCTION COMPANY 16821 SE MCGILLVRAY BOULEVARD BUILDING B SUITE 210 VANCOUVER WA 986830402 CONTRACTOR NUMBER : 100102

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	5TH BIDDER		% DIFF./ AMT.DIFF.	8TH BIDDER		% DIFF./ AMT.DIFF.	10TH BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT			
STRUCTURE													
62	QA SHAFT TEST												
	40.0000	EACH	1,000.0000	1,000.0000	0.00 %	1,465.3900	46.54 %	630.0000	-37.00 %				
			40,000.00	40,000.00	0.00	58,615.60	18,615.60	25,200.00	-14,800.00				
63	CONC. CLASS 4000 FOR BRIDGE												
	1512.0000	C.Y.	900.0000	900.0000	0.00 %	800.0000	-11.11 %	680.0000	-24.44 %				
			1,360,800.00	1,360,800.00	0.00	1,209,600.00	-151,200.00	1,028,160.00	-332,640.00				
64	CONC. CLASS 4000 FOR RETAINING WALL												
	312.0000	C.Y.	1,000.0000	1,100.0000	10.00 %	800.0000	-20.00 %	770.0000	-23.00 %				
			312,000.00	343,200.00	31,200.00	249,600.00	-62,400.00	240,240.00	-71,760.00				
65	PRESTRESSED CONC. GIRDER 30 INCH PCPS												
	750.0000	L.F.	750.0000	800.0000	6.67 %	1,000.0000	33.33 %	950.0000	26.67 %				
			562,500.00	600,000.00	37,500.00	750,000.00	187,500.00	712,500.00	150,000.00				
66	PRESTRESSED CONC. GIRDER - WF100G												
	2434.0000	L.F.	800.0000	1,000.0000	25.00 %	800.0000	0.00 %	1,030.0000	28.75 %				
			1,947,200.00	2,434,000.00	486,800.00	1,947,200.00	0.00	2,507,020.00	559,820.00				
67	DEFICIENT STRENGTH CONC. PRICE ADJUSTMENT CALC												
			-3.00	-3.00	0.00 %	-3.00	0.00 %	-3.00	0.00 %				
68	SUPERSTRUCTURE SR 302 PURDY CREEK (SPUR)												
		L.S.			35.71 %		7.14 %		0.71 %				
			140,000.00	190,000.00	50,000.00	150,000.00	10,000.00	141,000.00	1,000.00				
69	SUPERSTRUCTURE - BR. NO. 16-159E												
		L.S.			-21.43 %		-21.43 %		-17.71 %				
			700,000.00	550,000.00	-150,000.00	550,000.00	-150,000.00	576,000.00	-124,000.00				
70	SUPERSTRUCTURE - BR. NO. 16-159W												
		L.S.			-21.43 %		-21.43 %		-16.43 %				
			700,000.00	550,000.00	-150,000.00	550,000.00	-150,000.00	585,000.00	-115,000.00				
71	BRIDGE RAILING TYPE BP - 12												
	962.0000	L.F.	100.0000	120.0000	20.00 %	80.0000	-20.00 %	120.0000	20.00 %				
			96,200.00	115,440.00	19,240.00	76,960.00	-19,240.00	115,440.00	19,240.00				
72	TRAFFIC BARRIER												
	1478.0000	L.F.	350.0000	220.0000	-37.14 %	150.0000	-57.14 %	290.0000	-17.14 %				
			517,300.00	325,160.00	-192,140.00	221,700.00	-295,600.00	428,620.00	-88,680.00				

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 PURDY CREEK  
 REMOVE FISH BARRIERS AND PAVING  
 20C502  
 PROJECT : 0302(013)  
 COUNTY(S) : PIERCE

BIDS OPENED ON : Feb 9 2022  
 AWARDED ON : Mar 15 2022

----- 5TH BIDDER -----      ----- 8TH BIDDER -----      ----- 10TH BIDDER -----  
 WALSH CONSTRUCTION COMPANY II, FLATIRON WEST, INC GRANITE CONSTRUCTION COMPANY  
 16400 SOUTHCENTER PARKWAY 1400 TALBOT RD S #500 16821 SE MCGILLVRAY BOULEVARD  
 SUITE 501  
 TUKWILA WA 981883323 RENTON WA 980554227 VANCOUVER WA 986830402  
 CONTRACTOR NUMBER : 100430 CONTRACTOR NUMBER : 100982 CONTRACTOR NUMBER : 100102

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
STRUCTURE										
73	SEW TRAFFIC BARRIER	L.F.	446.0000	620.0000	39.01 %	250.0000	-43.95 %	920.0000	106.28 %	
	269.0000		119,974.00	166,780.00	46,806.00	67,250.00	-52,724.00	247,480.00	127,506.00	
74	STRUCTURAL EARTH WALL	S.F.	22.0000	145.0000	559.09 %	60.0000	172.73 %	95.0000	331.82 %	
	5600.0000		123,200.00	812,000.00	688,800.00	336,000.00	212,800.00	532,000.00	408,800.00	
75	BRIDGE APPROACH SLAB	S.Y.	350.0000	370.0000	5.71 %	350.0000	0.00 %	570.0000	62.86 %	
	1095.0000		383,250.00	405,150.00	21,900.00	383,250.00	0.00	624,150.00	240,900.00	
SURFACING										
76	CRUSHED SURFACING BASE COURSE	TON	38.0000	50.0000	31.58 %	35.0000	-7.89 %	50.0000	31.58 %	
	3720.0000		141,360.00	186,000.00	44,640.00	130,200.00	-11,160.00	186,000.00	44,640.00	
LIQUID ASPHALT										
77	ASPHALT FOR FOG SEAL	TON	3,114.0000	4,000.0000	28.45 %	2,017.9600	-35.20 %	2,150.0000	-30.96 %	
	1.1000		3,425.40	4,400.00	974.60	2,219.76	-1,205.64	2,365.00	-1,060.40	
HOT MIX ASPHALT										
78	PLANING BITUMINOUS PAVEMENT	S.Y.	5.0000	3.0000	-40.00 %	4.4600	-10.80 %	5.0000	0.00 %	
	20420.0000		102,100.00	61,260.00	-40,840.00	91,073.20	-11,026.80	102,100.00	0.00	
79	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 58H-22	TON	281.0000	251.0000	-10.68 %	571.7500	103.47 %	280.0000	-0.36 %	
	21.0000		5,901.00	5,271.00	-630.00	12,006.75	6,105.75	5,880.00	-21.00	
80	HMA CL. 1/2 IN. PG 58H-22	TON	102.0000	120.0000	17.65 %	171.5300	68.17 %	130.0000	27.45 %	
	5249.0000		535,398.00	629,880.00	94,482.00	900,360.97	364,962.97	682,370.00	146,972.00	



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 PURDY CREEK  
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 WALSH CONSTRUCTION COMPANY II, FLATIRON WEST, INC GRANITE CONSTRUCTION COMPANY  
 16400 SOUTHCENTER PARKWAY 1400 TALBOT RD S #500 16821 SE MCGILLVRAY BOULEVARD  
 SUITE 501 BUILDING B SUITE 210  
 TUKWILA WA 981883323 RENTON WA 980554227 VANCOUVER WA 986830402  
 CONTRACTOR NUMBER : 100430 CONTRACTOR NUMBER : 100982 CONTRACTOR NUMBER : 100102

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
EROSION CONTROL AND ROADSIDE PLANTING										
91	PSIPE CASCARA #2 CONT. 15-24 IN. HT.									
	101.0000 EACH		20.0000	24.7400	23.70 %	41.0200	105.10 %	28.0000	40.00 %	
			2,020.00	2,498.74	478.74	4,143.02	2,123.02	2,828.00	808.00	
92	PSIPE OREGON ASH #2 CONT. 12-24 IN. HT.									
	7.0000 EACH		20.0000	24.7400	23.70 %	41.0200	105.10 %	30.0000	50.00 %	
			140.00	173.18	33.18	287.14	147.14	210.00	70.00	
93	PSIPE DOUGLAS FIR #2 CONT. 12-24 IN. HT.									
	111.0000 EACH		20.0000	24.7400	23.70 %	41.0200	105.10 %	28.0000	40.00 %	
			2,220.00	2,746.14	526.14	4,553.22	2,333.22	3,108.00	888.00	
94	PSIPE WESTERN RED CEDAR #2 CONT. 12-24 IN. HT.									
	85.0000 EACH		20.0000	24.7400	23.70 %	41.0200	105.10 %	29.0000	45.00 %	
			1,700.00	2,102.90	402.90	3,486.70	1,786.70	2,465.00	765.00	
95	PSIPE VINE MAPLE #1 CONT. 6-15 IN. HT.									
	127.0000 EACH		15.0000	18.5600	23.73 %	41.0200	173.47 %	19.0000	26.67 %	
			1,905.00	2,357.12	452.12	5,209.54	3,304.54	2,413.00	508.00	
96	PSIPE BEAKED HAZELNUT #1 CONT. 6-16 IN. HT.									
	2849.0000 EACH		15.0000	16.4900	9.93 %	41.0200	173.47 %	16.0000	6.67 %	
			42,735.00	46,980.01	4,245.01	116,865.98	74,130.98	45,584.00	2,849.00	
97	PSIPE OSOBERRY #1 CONT. 6-15 IN. HT.									
	1200.0000 EACH		15.0000	18.5600	23.73 %	41.0200	173.47 %	18.0000	20.00 %	
			18,000.00	22,272.00	4,272.00	49,224.00	31,224.00	21,600.00	3,600.00	
98	PSIPE THIMBLEBERRY #1 CONT. 6-15 IN. HT.									
	5509.0000 EACH		15.0000	14.4300	-3.80 %	41.0200	173.47 %	16.0000	6.67 %	
			82,635.00	79,494.87	-3,140.13	225,979.18	143,344.18	88,144.00	5,509.00	
99	PSIPE RED ELDERBERRY #1 CONT. 6-15 IN. HT.									
	915.0000 EACH		15.0000	18.5600	23.73 %	41.0200	173.47 %	19.0000	26.67 %	
			13,725.00	16,982.40	3,257.40	37,533.30	23,808.30	17,385.00	3,660.00	
100	PSIPE REDOSIER DOGWOOD #1 CONT. 6-15 IN. HT.									
	658.0000 EACH		15.0000	18.5600	23.73 %	41.0200	173.47 %	21.0000	40.00 %	
			9,870.00	12,212.48	2,342.48	26,991.16	17,121.16	13,818.00	3,948.00	
101	PSIPE PACIFIC NENEBAK #1 CONT. 6-15 IN. HT.									
	397.0000 EACH		15.0000	18.5600	23.73 %	41.0200	173.47 %	16.0000	6.67 %	
			5,955.00	7,368.32	1,413.32	16,284.94	10,329.94	6,352.00	397.00	

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 20C502  
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BIDS OPENED ON : Feb 9 2022  
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----- 5TH BIDDER -----	----- 8TH BIDDER -----	----- 10TH BIDDER -----
WALSH CONSTRUCTION COMPANY II, 16400 SOUTHCENTER PARKWAY SUITE 501 TUKWILA WA 981883323 CONTRACTOR NUMBER : 100430	FLATIRON WEST, INC 1400 TALBOT RD S #500 RENTON WA 980554227 CONTRACTOR NUMBER : 100982	GRANITE CONSTRUCTION COMPANY 16821 SE MCGILLVRAY BOULEVARD BUILDING B SUITE 210 VANCOUVER WA 986830402 CONTRACTOR NUMBER : 100102

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	5TH BIDDER		% DIFF./ AMT.DIFF.	8TH BIDDER		% DIFF./ AMT.DIFF.	10TH BIDDER	
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EROSION CONTROL AND ROADSIDE PLANTING													
102	PSIPE SALMONBERRY #1 CONT. 6-15 IN. HT. 658.0000	EACH	15.0000 9,870.00	18.5600 12,212.48	23.73 % 2,342.48	41.0200 26,991.16	173.47 % 17,121.16	21.0000 13,818.00	40.00 % 3,948.00				
103	PSIPE LYNGBY SEDGE BR 4-6 IN. HT. 1349.0000	EACH	10.0000 13,490.00	12.3700 16,687.13	23.70 % 3,197.13	41.0200 55,335.98	310.20 % 41,845.98	11.0000 14,839.00	10.00 % 1,349.00				
104	PSIPE HOOKER'S WILLOW STAKE 36 IN. LENGTH 635.0000	EACH	10.0000 6,350.00	10.3100 6,546.85	3.10 % 196.85	41.0200 26,047.70	310.20 % 19,697.70	6.0000 3,810.00	-40.00 % -2,540.00				
105	PSIPE OCEANSPRAY #1 CONT. 6-16 IN. HT. 2816.0000	EACH	15.0000 42,240.00	18.5600 52,264.96	23.73 % 10,024.96	41.0200 115,512.32	173.47 % 73,272.32	16.0000 45,056.00	6.67 % 2,816.00				
106	PSIPE SITKA WILLOW #BR LIVE STAKE 36 IN. LENGTH 1966.0000	EACH	10.0000 19,660.00	10.3100 20,269.46	3.10 % 609.46	41.0200 80,645.32	310.20 % 60,985.32	6.0000 11,796.00	-40.00 % -7,864.00				
107	PSIPE REDOSIER DOGWOOD #BR LIVE STAKE 36 IN. LENGTH 1311.0000	EACH	10.0000 13,110.00	10.3100 13,516.41	3.10 % 406.41	41.0200 53,777.22	310.20 % 40,667.22	31.0000 40,641.00	210.00 % 27,531.00				
108	PSIPE LIVE FASCINE 1149.0000	L.F.	40.0000 45,960.00	26.8000 30,793.20	-33.00 % -15,166.80	82.0400 94,263.96	105.10 % 48,303.96	76.0000 87,324.00	90.00 % 41,364.00				
109	FINE COMPOST 0.6200	ACRE	1,850.0000 1,147.00	31,400.0000 19,468.00	1,597.30 % 18,321.00	68,363.1800 42,385.17	3,595.31 % 41,238.17	55,800.0000 34,596.00	2,916.22 % 33,449.00				
110	BARK OR WOOD CHIP MULCH 0.7100	ACRE	25,000.0000 17,750.00	31,400.0000 22,294.00	25.60 % 4,544.00	68,363.1800 48,537.86	173.45 % 30,787.86	64,000.0000 45,440.00	156.00 % 27,690.00				
111	HIGH VISIBILITY FENCE 520.0000	L.F.	5.0000 2,600.00	12.0000 6,240.00	140.00 % 3,640.00	5.0000 2,600.00	0.00 % 0.00	10.0000 5,200.00	100.00 % 2,600.00				

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 WALSH CONSTRUCTION COMPANY II, FLATIRON WEST, INC GRANITE CONSTRUCTION COMPANY  
 16400 SOUTHCENTER PARKWAY 1400 TALBOT RD S #500 16821 SE MCGILLVRAY BOULEVARD  
 SUITE 501 BUILDING B SUITE 210  
 TUKWILA WA 981883323 RENTON WA 980554227 VANCOUVER WA 986830402  
 CONTRACTOR NUMBER : 100430 CONTRACTOR NUMBER : 100982 CONTRACTOR NUMBER : 100102

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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
TRAFFIC										
112	EXTRUDED CURB									
	1855.0000	L.F.	9.0000	14.0000	55.56 %	35.0000	288.89 %	18.0000	100.00 %	
			16,695.00	25,970.00	9,275.00	64,925.00	48,230.00	33,390.00	16,695.00	
113	BEAM GUARDRAIL TYPE 31 - 8 FT. LONG POST									
	275.0000	L.F.	56.0000	47.0000	-16.07 %	75.2000	34.29 %	71.0000	26.79 %	
			15,400.00	12,925.00	-2,475.00	20,680.00	5,280.00	19,525.00	4,125.00	
114	BEAM GUARDRAIL TYPE 31									
	2014.0000	L.F.	32.0000	36.0000	12.50 %	61.5300	92.28 %	58.0000	81.25 %	
			64,448.00	72,504.00	8,056.00	123,921.42	59,473.42	116,812.00	52,364.00	
115	BEAM GUARDRAIL TRANSITION SECTION TYPE 21									
	8.0000	EACH	3,660.0000	4,700.0000	28.42 %	6,836.3200	86.78 %	6,440.0000	75.96 %	
			29,280.00	37,600.00	8,320.00	54,690.56	25,410.56	51,520.00	22,240.00	
116	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL									
	6.0000	EACH	3,500.0000	4,700.0000	34.29 %	5,810.8700	66.02 %	5,470.0000	56.29 %	
			21,000.00	28,200.00	7,200.00	34,865.22	13,865.22	32,820.00	11,820.00	
117	BEAM GUARDRAIL ANCHOR TYPE 10									
	4.0000	EACH	1,133.0000	1,000.0000	-11.74 %	2,187.6200	93.08 %	2,060.0000	81.82 %	
			4,532.00	4,000.00	-532.00	8,750.48	4,218.48	8,240.00	3,708.00	
118	REMOVING AND RESETTING BEAM GUARDRAIL									
	175.0000	L.F.	36.0000	34.0000	-5.56 %	54.6900	51.92 %	52.0000	44.44 %	
			6,300.00	5,950.00	-350.00	9,570.75	3,270.75	9,100.00	2,800.00	
119	TEMPORARY BARRIER									
	5518.0000	L.F.	14.4700	27.0000	86.59 %	43.4800	200.48 %	40.0000	176.43 %	
			79,845.46	148,986.00	69,140.54	239,922.64	160,077.18	220,720.00	140,874.54	
120	HIGH-TENSION CABLE BARRIER SYSTEM (4 CABLE)									
	310.0000	L.F.	35.0000	57.0000	62.86 %	289.8600	728.17 %	270.0000	671.43 %	
			10,850.00	17,670.00	6,820.00	89,856.60	79,006.60	83,700.00	72,850.00	
121	ADDITIONAL HIGH-TENSION CABLE BARRIER COMPONENTS									
		L.S.			250.00 %		282.83 %		261.00 %	
			10,000.00	35,000.00	25,000.00	38,283.39	28,283.39	36,100.00	26,100.00	
122	TEMPORARY IMPACT ATTENUATOR									
	2.0000	EACH	4,500.0000	4,600.0000	2.22 %	6,152.6800	36.73 %	7,140.0000	58.67 %	
			9,000.00	9,200.00	200.00	12,305.36	3,305.36	14,280.00	5,280.00	

PS&E JOB NO : 20C502 REVISION NO :  
 CONTRACT NO : 009763 REGION NO : 3  
 VERSION NO : 6 WORK ORDER# : XL5834

BIDS OPENED ON : Feb 9 2022  
 AWARDED ON : Mar 15 2022

HWY	: SR 000,016,302	----- 5TH BIDDER -----	----- 8TH BIDDER -----	----- 10TH BIDDER -----
TITLE	: SR 16 AND SR 302 (SPUR) PURDY CREEK REMOVE FISH BARRIERS AND PAVING 20C502	WALSH CONSTRUCTION COMPANY II, 16400 SOUTHCENTER PARKWAY SUITE 501 TUKWILA WA 981883323	FLATIRON WEST, INC 1400 TALBOT RD S #500 RENTON WA 980554227	GRANITE CONSTRUCTION COMPANY 16821 SE MCGILLVRAY BOULEVARD BUILDING B SUITE 210 VANCOUVER WA 986830402
PROJECT	: 0302(013)	CONTRACTOR NUMBER : 100430	CONTRACTOR NUMBER : 100982	CONTRACTOR NUMBER : 100102
COUNTY(S)	: PIERCE			

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	5TH BIDDER		% DIFF./ AMT.DIFF.	8TH BIDDER		% DIFF./ AMT.DIFF.	10TH BIDDER	
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TRAFFIC													
123	RESETTING IMPACT ATTENUATOR												
	2.0000	EACH	800.0000	1,100.0000	37.50 %	1,442.4700	80.31 %	1,670.0000	108.75 %				
			1,600.00	2,200.00	600.00	2,884.94	1,284.94	3,340.00	1,740.00				
124	TRANSPORTABLE ATTENUATOR												
	2216.0000	HR	100.0000	12.0000	-88.00 %	135.3500	35.35 %	59.0000	-41.00 %				
			221,600.00	26,592.00	-195,008.00	299,935.60	78,335.60	130,744.00	-90,856.00				
125	REPAIR TRANSPORTABLE ATTENUATOR												
	EST.				0.00 %		0.00 %		0.00 %				
			7,500.00	7,500.00		7,500.00		7,500.00					
126	FLEXIBLE GUIDE POST												
	12.0000	EACH	59.0000	164.0000	177.97 %	67.0000	13.56 %	120.0000	103.39 %				
			708.00	1,968.00	1,260.00	804.00	96.00	1,440.00	732.00				
127	PAINT LINE												
	2240.0000	L.F.	0.5000	1.0000	100.00 %	1.3600	172.00 %	1.0000	100.00 %				
			1,120.00	2,240.00	1,120.00	3,046.40	1,926.40	2,240.00	1,120.00				
128	PLASTIC LINE												
	45890.0000	L.F.	1.5000	1.5000	0.00 %	2.1700	44.67 %	2.0000	33.33 %				
			68,835.00	68,835.00	0.00	99,581.30	30,746.30	91,780.00	22,945.00				
129	PLASTIC WIDE LANE LINE												
	580.0000	L.F.	5.0000	3.5000	-30.00 %	4.7500	-5.00 %	5.0000	0.00 %				
			2,900.00	2,030.00	-870.00	2,755.00	-145.00	2,900.00	0.00				
130	PLASTIC CROSSWALK LINE												
	2370.0000	S.F.	6.0000	7.5000	25.00 %	10.1900	69.83 %	10.0000	66.67 %				
			14,220.00	17,775.00	3,555.00	24,150.30	9,930.30	23,700.00	9,480.00				
131	PLASTIC STOP LINE												
	190.0000	L.F.	17.0000	12.0000	-29.41 %	15.6200	-8.12 %	15.0000	-11.76 %				
			3,230.00	2,280.00	-950.00	2,967.80	-262.20	2,850.00	-380.00				
132	PLASTIC TRAFFIC ARROW												
	12.0000	EACH	323.0000	157.0000	-51.39 %	210.5300	-34.82 %	200.0000	-38.08 %				
			3,876.00	1,884.00	-1,992.00	2,526.36	-1,349.64	2,400.00	-1,476.00				
133	PLASTIC DRAINAGE MARKING												
	22.0000	EACH	62.0000	70.0000	12.90 %	95.0800	53.35 %	90.0000	45.16 %				
			1,364.00	1,540.00	176.00	2,091.76	727.76	1,980.00	616.00				

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 TITLE : SR 16 AND SR 302 (SPUR)  
 PURDY CREEK  
 REMOVE FISH BARRIERS AND PAVING  
 20C502  
 PROJECT : 0302(013)  
 COUNTY(S) : PIERCE

BIDS OPENED ON : Feb 9 2022  
 AWARDED ON : Mar 15 2022

----- 5TH BIDDER ----- ----- 8TH BIDDER ----- ----- 10TH BIDDER -----  
 WALSH CONSTRUCTION COMPANY II, FLATIRON WEST, INC GRANITE CONSTRUCTION COMPANY  
 16400 SOUTHCENTER PARKWAY 1400 TALBOT RD S #500 16821 SE MCGILLVRAY BOULEVARD  
 SUITE 501 BUILDING B SUITE 210  
 TUKWILA WA 981883323 RENTON WA 980554227 VANCOUVER WA 986830402  
 CONTRACTOR NUMBER : 100430 CONTRACTOR NUMBER : 100982 CONTRACTOR NUMBER : 100102

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
TRAFFIC										
134	PLASTIC JUNCTION BOX MARKING									
	5.0000	EACH	57.0000	70.0000	22.81 %	95.0800	66.81 %	90.0000	57.89 %	
			285.00	350.00	65.00	475.40	190.40	450.00	165.00	
135	SHOULDER RUMBLE STRIP TYPE 1									
	0.3600	MI.	10,129.0000	8,600.0000	-15.10 %	11,545.1200	13.98 %	10,900.0000	7.61 %	
			3,646.44	3,096.00	-550.44	4,156.24	509.80	3,924.00	277.56	
136	RAISED PAVEMENT MARKER TYPE 2									
	0.3000	HUND	2,694.0000	1,200.0000	-55.46 %	1,697.8000	-36.98 %	1,610.0000	-40.24 %	
			808.20	360.00	-448.20	509.34	-298.86	483.00	-325.20	
137	RECESSED PAVEMENT MARKER									
	2.7100	HUND	2,325.0000	2,200.0000	-5.38 %	3,056.0700	31.44 %	2,900.0000	24.73 %	
			6,300.75	5,962.00	-338.75	8,281.95	1,981.20	7,859.00	1,558.25	
138	PERMANENT SIGNING									
		L.S.			21.43 %		50.28 %		42.29 %	
			7,000.00	8,500.00	1,500.00	10,519.38	3,519.38	9,960.00	2,960.00	
139	TEMPORARY PAVEMENT MARKING-SHORT DURATION									
	17400.0000	L.F.	0.4800	0.0600	-87.50 %	0.0700	-85.42 %	0.4000	-16.67 %	
			8,352.00	1,044.00	-7,308.00	1,218.00	-7,134.00	6,960.00	-1,392.00	
140	TEMPORARY PAVEMENT MARKING-LONG DURATION									
	33108.0000	L.F.	0.3200	1.0000	212.50 %	1.4900	365.63 %	1.0000	212.50 %	
			10,594.56	33,108.00	22,513.44	49,330.92	38,736.36	33,108.00	22,513.44	
141	TEMPORARY MISC. PAVEMENT MARKINGS - LONG DURATION									
	4.0000	EACH	55.0000	91.0000	65.45 %	122.2500	122.27 %	120.0000	118.18 %	
			220.00	364.00	144.00	489.00	269.00	480.00	260.00	
142	TEMPORARY STOP LINE - SHORT DURATION									
	110.0000	L.F.	3.0000	10.0000	233.33 %	13.5800	352.67 %	13.0000	333.33 %	
			330.00	1,100.00	770.00	1,493.80	1,163.80	1,430.00	1,100.00	
143	TEMPORARY STOP LINE - LONG DURATION									
	25.0000	L.F.	3.0000	10.0000	233.33 %	13.5800	352.67 %	13.0000	333.33 %	
			75.00	250.00	175.00	339.50	264.50	325.00	250.00	
144	SIGN COVERING									
	120.0000	S.F.	20.0000	200.0000	900.00 %	12.3900	-38.05 %	11.0000	-45.00 %	
			2,400.00	24,000.00	21,600.00	1,486.80	-913.20	1,320.00	-1,080.00	



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 16400 SOUTHCENTER PARKWAY 1400 TALBOT RD S #500 16821 SE MCGILLVRAY BOULEVARD  
 SUITE 501 BUILDING B SUITE 210  
 TUKWILA WA 981883323 RENTON WA 980554227 VANCOUVER WA 986830402  
 CONTRACTOR NUMBER : 100430 CONTRACTOR NUMBER : 100982 CONTRACTOR NUMBER : 100102

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TRAFFIC										
145	TEMPORARY ILLUMINATION SYSTEM SCX 3272	L.S.			76.99 %			138.60 %		142.48 %
			56,500.00	100,000.00	43,500.00	134,809.35	78,309.35	137,000.00	80,500.00	
146	TRAFFIC SIGNAL SYSTEM	L.S.			24.72 %			49.34 %		51.47 %
			220,500.00	275,000.00	54,500.00	329,291.08	108,791.08	334,000.00	113,500.00	
147	CONDUIT PIPE 2 IN. DIAM. 1896.0000	L.F.	15.0000	42.0000	180.00 %	76.3300	408.87 %	77.0000	413.33 %	
			28,440.00	79,632.00	51,192.00	144,721.68	116,281.68	145,992.00	117,552.00	
148	SEQUENTIAL ARROW SIGN 2000.0000	HR	12.0000	7.0000	-41.67 %	14.2100	18.42 %	7.0000	-41.67 %	
			24,000.00	14,000.00	-10,000.00	28,420.00	4,420.00	14,000.00	-10,000.00	
149	PORTABLE CHANGEABLE MESSAGE SIGN 38624.0000	HR	12.0000	2.5000	-79.17 %	23.6900	97.42 %	2.0000	-83.33 %	
			463,488.00	96,560.00	-366,928.00	915,002.56	451,514.56	77,248.00	-386,240.00	
150	OTHER TEMPORARY TRAFFIC CONTROL	L.S.			-19.92 %			876.56 %		245.70 %
			51,200.00	41,000.00	-10,200.00	500,000.00	448,800.00	177,000.00	125,800.00	
151	FLAGGERS 3496.0000	HR	65.0000	65.0000	0.00 %	1.0000	-98.46 %	80.0000	23.08 %	
			227,240.00	227,240.00	0.00	3,496.00	-223,744.00	279,680.00	52,440.00	
152	OTHER TRAFFIC CONTROL LABOR 8812.0000	HR	65.0000	68.0000	4.62 %	1.0000	-98.46 %	80.0000	23.08 %	
			572,780.00	599,216.00	26,436.00	8,812.00	-563,968.00	704,960.00	132,180.00	
153	TRAFFIC CONTROL SUPERVISOR	L.S.			-98.05 %			-34.98 %		-64.24 %
			769,000.00	15,000.00	-754,000.00	500,000.00	-269,000.00	275,000.00	-494,000.00	
154	CONSTRUCTION SIGNS CLASS A 2371.5000	S.F.	30.0000	24.0000	-20.00 %	169.1900	463.97 %	46.0000	53.33 %	
			71,145.00	56,916.00	-14,229.00	401,234.09	330,089.09	109,089.00	37,944.00	
155	WSP REIMBURSEMENT	CALC			0.00 %			0.00 %		0.00 %
			-3.00	-3.00		-3.00		-3.00		

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 CONTRACTOR NUMBER : 100430 CONTRACTOR NUMBER : 100982 CONTRACTOR NUMBER : 100102

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TRAFFIC										
156	PATROL AND MAINTAIN TRAFFIC CONTROL MEASURES									
	7440.0000	HR	65.0000	100.0000	53.85 %	157.6800	142.58 %	90.0000	38.46 %	
			483,600.00	744,000.00	260,400.00	1,173,139.20	689,539.20	669,600.00	186,000.00	
OTHER ITEMS										
157	PROJECT PARTNERING									
		CALC			0.00 %		0.00 %		0.00 %	
			15,000.00	15,000.00		15,000.00		15,000.00		
158	TYPE B PROGRESS SCHEDULE									
		L.S.			-20.00 %		-80.00 %		-80.00 %	
			25,000.00	20,000.00	-5,000.00	5,000.00	-20,000.00	5,000.00	-20,000.00	
159	SHORING OR EXTRA EXCAVATION CLASS B									
	7948.0000	S.F.	2.0000	8.0000	300.00 %	1.0000	-50.00 %	2.0000	0.00 %	
			15,896.00	63,584.00	47,688.00	7,948.00	-7,948.00	15,896.00	0.00	
160	PLUGGING EXISTING PIPE									
	1.0000	EACH	736.0000	1,800.0000	144.57 %	300.0000	-59.24 %	910.0000	23.64 %	
			736.00	1,800.00	1,064.00	300.00	-436.00	910.00	174.00	
161	STRUCTURE SURVEYING									
		L.S.			30.59 %		65.52 %		69.41 %	
			85,000.00	111,000.00	26,000.00	140,691.45	55,691.45	144,000.00	59,000.00	
162	ROADWAY SURVEYING									
		L.S.			1.18 %		89.16 %		30.59 %	
			85,000.00	86,000.00	1,000.00	160,790.22	75,790.22	111,000.00	26,000.00	
163	CHAIN LINK FENCE TYPE 3									
	175.0000	L.F.	31.0000	31.0000	0.00 %	41.7700	34.74 %	40.0000	29.03 %	
			5,425.00	5,425.00	0.00	7,309.75	1,884.75	7,000.00	1,575.00	
164	ADJUST MONUMENT CASE AND COVER									
	3.0000	EACH	671.0000	1,326.0000	97.62 %	1,000.0000	49.03 %	700.0000	4.32 %	
			2,013.00	3,978.00	1,965.00	3,000.00	987.00	2,100.00	87.00	
165	END, GATE, CORNER, AND PULL POST FOR CHAIN LINK FENCE									
	4.0000	EACH	315.0000	320.0000	1.59 %	428.2100	35.94 %	410.0000	30.16 %	
			1,260.00	1,280.00	20.00	1,712.84	452.84	1,640.00	380.00	

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OTHER ITEMS										
166	WIRE FENCE TYPE 2									
	140.0000	L.F.	25.0000	18.0000	-28.00 %	24.7800	-0.88 %	24.0000	-4.00 %	
			3,500.00	2,520.00	-980.00	3,469.20	-30.80	3,360.00	-140.00	
167	FORCE ACCOUNT ADDITIONAL STREAMBED GRADING									
	EST.				0.00 %		0.00 %		0.00 %	
			5,000.00	5,000.00		5,000.00		5,000.00		
168	FORCE ACCOUNT CONTAMINATED SOIL AND WATER									
	EST.				0.00 %		0.00 %		0.00 %	
			100,000.00	100,000.00		100,000.00		100,000.00		
169	TRAINING									
	1600.0000	HR	1.0000	4.0000	300.00 %	5.0000	400.00 %	12.0000	1,100.00 %	
			1,600.00	6,400.00	4,800.00	8,000.00	6,400.00	19,200.00	17,600.00	
170	ROADSIDE CLEANUP									
	EST.				0.00 %		0.00 %		0.00 %	
			20,000.00	20,000.00		20,000.00		20,000.00		
171	REIMBURSEMENT FOR THIRD PARTY DAMAGE									
	EST.				0.00 %		0.00 %		0.00 %	
			5.00	5.00		5.00		5.00		
172	MINOR CHANGE									
	CALC				0.00 %		0.00 %		0.00 %	
			-7.00	-7.00		-7.00		-7.00		
173	FUEL COST ADJUSTMENT									
	CALC				0.00 %		0.00 %		0.00 %	
			51,800.00	51,800.00		51,800.00		51,800.00		
174	STEEL COST ADJUSTMENT									
	CALC				0.00 %		0.00 %		0.00 %	
			136,863.00	136,863.00		136,863.00		136,863.00		
175	AGGREGATE COMPLIANCE PRICE ADJUSTMENT									
	CALC				0.00 %		0.00 %		0.00 %	
			-7.00	-7.00		-7.00		-7.00		
176	SPCC PLAN									
	L.S.				100.00 %		0.00 %		-80.00 %	
			5,000.00	10,000.00	5,000.00	5,000.00	0.00	1,000.00	-4,000.00	

PS&E JOB NO : 20C502 REVISION NO :  
 CONTRACT NO : 009763 REGION NO : 3  
 VERSION NO : 6 WORK ORDER# : XL5834  
 HWY : SR 000,016,302  
 TITLE : SR 16 AND SR 302 (SPUR)  
 PURDY CREEK  
 REMOVE FISH BARRIERS AND PAVING  
 20C502  
 PROJECT : 0302(013)  
 COUNTY(S) : PIERCE

BIDS OPENED ON : Feb 9 2022  
 AWARDED ON : Mar 15 2022

----- 5TH BIDDER -----	----- 8TH BIDDER -----	----- 10TH BIDDER -----
WALSH CONSTRUCTION COMPANY II, 16400 SOUTHCENTER PARKWAY SUITE 501 TUKWILA WA 981883323 CONTRACTOR NUMBER : 100430	FLATIRON WEST, INC 1400 TALBOT RD S #500 RENTON WA 980554227 CONTRACTOR NUMBER : 100982	GRANITE CONSTRUCTION COMPANY 16821 SE MCGILLVRAY BOULEVARD BUILDING B SUITE 210 VANCOUVER WA 986830402 CONTRACTOR NUMBER : 100102

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		5TH BIDDER		8TH BIDDER		10TH BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.		
OTHER ITEMS										
177	FIELD OFFICE BUILDING	L.S.		127.27 %		51.52 %		78.79 %		
			33,000.00	75,000.00	42,000.00	50,000.00	17,000.00	59,000.00	26,000.00	
178	CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE	S.Y.	5.0000	-70.00 %	1.5000	-40.00 %	3.0000	-20.00 %	4.0000	-20.00 %
	170.0000		850.00	-595.00	255.00	-340.00	510.00	-680.00	680.00	-170.00
179	CONSTRUCTION GEOTEXTILE FOR PERMANENT EROSION CONTROL	S.Y.	2.0000	-25.00 %	1.5000	100.00 %	4.0000	-85.00 %	0.3000	-85.00 %
	21500.0000		43,000.00	-10,750.00	32,250.00	43,000.00	86,000.00	6,450.00	6,450.00	-36,550.00
180	SHOTCRETE FACING	S.F.	40.0000	95.00 %	78.0000	37.50 %	55.0000	70.0000	70.0000	75.00 %
	570.0000		22,800.00	21,660.00	44,460.00	8,550.00	31,350.00	39,900.00	17,100.00	
181	ADJUST VALVE BOX	EACH	600.0000	-16.67 %	500.0000	0.00 %	600.0000	640.0000	640.0000	6.67 %
	1.0000		600.00	-100.00	500.00	0.00	600.00	640.00	640.00	40.00
182	FORCE ACCOUNT CULVERT REPAIR	EST.		0.00 %		0.00 %				0.00 %
			10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	
CONTRACT TOTAL			<u>\$26,708,880.31</u>	<u>\$30,241,936.55</u>	<u>13.23%</u>	<u>\$32,993,884.59</u>	<u>23.53%</u>	<u>\$35,589,405.00</u>	<u>33.25%</u>	
BASE TOTAL			<u>\$26,708,880.31</u>	<u>\$30,241,936.55</u>	<u>13.23%</u>	<u>\$32,993,884.59</u>	<u>23.53%</u>	<u>\$35,589,405.00</u>	<u>33.25%</u>	

PS&E JOB NO : 20C502 REVISION NO :  
 CONTRACT NO : 009763 REGION NO : 3  
 VERSION NO : 6 WORK ORDER# : XL5834

BIDS OPENED ON : Feb 9 2022  
 AWARDED ON : Mar 15 2022

HWY	: SR 000,016,302	----- 11TH BIDDER -----	----- 4TH BIDDER -----	----- 6TH BIDDER -----
TITLE	: SR 16 AND SR 302 (SPUR) PURDY CREEK REMOVE FISH BARRIERS AND PAVING 20C502	MAX J. KUNEY COMPANY 120 N RALPH ST 99202-4744 SPOKANE WA 992200008	SB STRUCTURES, LLC 8404 S 196TH ST KENT WA 98031-1884 SEATTLE WA 981680847	SHIMMICK CONSTRUCTION COMPANY, 8201 EDGEWATER DRIVE SUITE 202 OAKLAND CA 946212016
PROJECT	: 0302(013)	CONTRACTOR NUMBER : 462000	CONTRACTOR NUMBER : 100718	CONTRACTOR NUMBER : 100985
COUNTY(S)	: PIERCE			

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
PREPARATION										
1	MOBILIZATION	L.S.			48.88 %			22.82 %		32.25 %
			2,418,129.00	3,600,000.00	1,181,871.00	2,970,000.00	551,871.00	3,198,000.00	779,871.00	
2	CLEARING AND GRUBBING									
	6.1000	ACRE	12,100.0000	25,000.0000	106.61 %	20,000.0000	65.29 %	80,000.0000	561.16 %	
			73,810.00	152,500.00	78,690.00	122,000.00	48,190.00	488,000.00	414,190.00	
3	REMOVING DRAINAGE STRUCTURE									
	7.0000	EACH	1,006.0000	1,600.0000	59.05 %	630.0000	-37.38 %	2,000.0000	98.81 %	
			7,042.00	11,200.00	4,158.00	4,410.00	-2,632.00	14,000.00	6,958.00	
4	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	L.S.			184.09 %		-3.41 %		98.86 %	
			17,600.00	50,000.00	32,400.00	17,000.00	-600.00	35,000.00	17,400.00	
5	REMOVING SHAFT OBSTRUCTIONS	EST.			0.00 %		0.00 %		0.00 %	
			182,725.00	182,725.00		182,725.00		182,725.00		
6	REMOVING PORTION OF CONC. BOX CULV.	L.S.			3.45 %		-65.52 %		93.10 %	
			29,000.00	30,000.00	1,000.00	10,000.00	-19,000.00	56,000.00	27,000.00	
7	REMOVING ASPHALT CONC. PAVEMENT	S.Y.			476.92 %		-53.85 %		215.38 %	
	20.0000		65.0000	375.0000	6,200.00	30.0000	-700.00	205.0000	2,800.00	
			1,300.00	7,500.00		600.00		4,100.00		
8	REMOVING ASPHALT CONC. CURB	L.F.			36.36 %		-36.36 %		-18.18 %	
	480.0000		11.0000	15.0000	1,920.00	7.0000	-1,920.00	9.0000	-960.00	
			5,280.00	7,200.00		3,360.00		4,320.00		
9	REMOVING GUARDRAIL	L.F.			-11.11 %		0.00 %		-85.56 %	
	3510.0000		9.0000	8.0000	-3,510.00	9.0000	0.00	1.3000	-27,027.00	
			31,590.00	28,080.00		31,590.00		4,563.00		
10	REMOVING GUARDRAIL ANCHOR	EACH			19.52 %		-0.40 %		1,254.58 %	
	8.0000		251.0000	300.0000	392.00	250.0000	-8.00	3,400.0000	25,192.00	
			2,008.00	2,400.00		2,000.00		27,200.00		
11	REMOVING MISCELLANEOUS TRAFFIC ITEM	L.S.			-47.52 %		-55.13 %		-50.14 %	
			38,110.00	20,000.00	-18,110.00	17,100.00	-21,010.00	19,000.00	-19,110.00	

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 TITLE : SR 16 AND SR 302 (SPUR)  
 PURDY CREEK  
 REMOVE FISH BARRIERS AND PAVING  
 20C502  
 PROJECT : 0302(013)  
 COUNTY(S) : PIERCE

BIDS OPENED ON : Feb 9 2022  
 AWARDED ON : Mar 15 2022

----- 11TH BIDDER -----	----- 4TH BIDDER -----	----- 6TH BIDDER -----
MAX J. KUNEY COMPANY 120 N RALPH ST 99202-4744 SPOKANE WA 992200008 CONTRACTOR NUMBER : 462000	SB STRUCTURES, LLC 8404 S 196TH ST KENT WA 98031-1884 SEATTLE WA 981680847 CONTRACTOR NUMBER : 100718	SHIMMICK CONSTRUCTION COMPANY, 8201 EDGEWATER DRIVE SUITE 202 OAKLAND CA 946212016 CONTRACTOR NUMBER : 100985

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
PREPARATION										
12	REMOVING CHAIN LINK FENCE									
	300.0000	L.F.	5.0000	28.0000	460.00 %	5.0000	0.00 %	13.0000	160.00 %	
			1,500.00	8,400.00	6,900.00	1,500.00	0.00	3,900.00	2,400.00	
13	REMOVING WIRE FENCE									
	310.0000	L.F.	6.0000	26.0000	333.33 %	5.0000	-16.67 %	13.0000	116.67 %	
			1,860.00	8,060.00	6,200.00	1,550.00	-310.00	4,030.00	2,170.00	
14	REMOVING CABLE BARRIER AND RESETTING									
	2280.0000	L.F.	19.0000	30.0000	57.89 %	38.0000	100.00 %	1.2800	-93.26 %	
			43,320.00	68,400.00	25,080.00	86,640.00	43,320.00	2,918.40	-40,401.60	
15	REMOVING CABLE BARRIER									
	1030.0000	L.F.	4.0000	10.0000	150.00 %	20.0000	400.00 %	9.5300	138.25 %	
			4,120.00	10,300.00	6,180.00	20,600.00	16,480.00	9,815.90	5,695.90	
GRADING										
16	EARTHWORK SITE - SR 16 PURDY CREEK									
		L.S.			85.43 %		86.59 %		89.78 %	
			1,725,713.00	3,200,000.00	1,474,287.00	3,220,000.00	1,494,287.00	3,275,000.00	1,549,287.00	
17	EARTHWORK SITE - SR 302 PURDY CREEK									
		L.S.			190.94 %		175.42 %		132.75 %	
			128,893.00	375,000.00	246,107.00	355,000.00	226,107.00	300,000.00	171,107.00	
18	TEMPORARY CROSSOVER INSTALL AND REMOVE									
		L.S.			63.11 %		128.35 %		103.88 %	
			613,100.00	1,000,000.00	386,900.00	1,400,000.00	786,900.00	1,250,000.00	636,900.00	
19	TEMPORARY DETOUR INSTALL AND REMOVE									
		L.S.			325.41 %		325.41 %		325.41 %	
			17,630.00	75,000.00	57,370.00	75,000.00	57,370.00	75,000.00	57,370.00	
20	PAVEMENT REPAIR EXCAVATION INCL. HAUL									
	30.0000	S.Y.	131.0000	280.0000	113.74 %	80.0000	-38.93 %	300.0000	129.01 %	
			3,930.00	8,400.00	4,470.00	2,400.00	-1,530.00	9,000.00	5,070.00	

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 REMOVE FISH BARRIERS AND PAVING  
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DRAINAGE										
21	LARGE WOODY MATERIAL (LWM) TYPE A									
	3.0000 EACH		3,906.0000	25,000.0000	540.04 %	8,250.0000	111.21 %	1,500.0000	-61.60 %	
			11,718.00	75,000.00	63,282.00	24,750.00	13,032.00	4,500.00	-7,218.00	
22	LARGE WOODY MATERIAL (LWM) TYPE B									
	1.0000 EACH		7,972.0000	18,500.0000	132.06 %	18,150.0000	127.67 %	2,800.0000	-64.88 %	
			7,972.00	18,500.00	10,528.00	18,150.00	10,178.00	2,800.00	-5,172.00	
23	LARGE WOODY MATERIAL (LWM) TYPE C									
	2.0000 EACH		3,860.0000	15,000.0000	288.60 %	5,150.0000	33.42 %	1,000.0000	-74.09 %	
			7,720.00	30,000.00	22,280.00	10,300.00	2,580.00	2,000.00	-5,720.00	
24	LARGE WOODY MATERIAL (LWM) TYPE D									
	3.0000 EACH		3,860.0000	18,000.0000	366.32 %	7,765.0000	101.17 %	1,500.0000	-61.14 %	
			11,580.00	54,000.00	42,420.00	23,295.00	11,715.00	4,500.00	-7,080.00	
25	LARGE WOODY MATERIAL (LWM) TYPE E									
	1.0000 EACH		2,772.0000	20,000.0000	621.50 %	5,150.0000	85.79 %	1,000.0000	-63.92 %	
			2,772.00	20,000.00	17,228.00	5,150.00	2,378.00	1,000.00	-1,772.00	
26	LARGE WOODY MATERIAL (LWM) TYPE F									
	1.0000 EACH		7,600.0000	25,000.0000	228.95 %	11,355.0000	49.41 %	2,200.0000	-71.05 %	
			7,600.00	25,000.00	17,400.00	11,355.00	3,755.00	2,200.00	-5,400.00	
27	LARGE WOODY MATERIAL (LWM) TYPE G									
	6.0000 EACH		2,107.0000	15,000.0000	611.91 %	3,275.0000	55.43 %	1,100.0000	-47.79 %	
			12,642.00	90,000.00	77,358.00	19,650.00	7,008.00	6,600.00	-6,042.00	
28	LARGE WOODY MATERIAL (LWM) TYPE H									
	2.0000 EACH		9,155.0000	23,000.0000	151.23 %	20,400.0000	122.83 %	3,200.0000	-65.05 %	
			18,310.00	46,000.00	27,690.00	40,800.00	22,490.00	6,400.00	-11,910.00	
29	LARGE WOODY MATERIAL (LWM) TYPE I									
	1.0000 EACH		1,459.0000	10,000.0000	585.40 %	2,675.0000	83.34 %	600.0000	-58.88 %	
			1,459.00	10,000.00	8,541.00	2,675.00	1,216.00	600.00	-859.00	
30	LARGE WOODY MATERIAL (LWM) TYPE J									
	1.0000 EACH		3,821.0000	19,000.0000	397.25 %	8,160.0000	113.56 %	1,500.0000	-60.74 %	
			3,821.00	19,000.00	15,179.00	8,160.00	4,339.00	1,500.00	-2,321.00	
31	LARGE WOODY MATERIAL (LWM) TYPE K									
	2.0000 EACH		7,643.0000	18,000.0000	135.51 %	6,325.0000	-17.24 %	1,000.0000	-86.92 %	
			15,286.00	36,000.00	20,714.00	12,650.00	-2,636.00	2,000.00	-13,286.00	

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DRAINAGE										
32	LARGE WOODY MATERIAL (LWM) TYPE L									
	1.0000 EACH		3,712.0000	19,000.0000	411.85 %	5,250.0000	41.43 %	1,200.0000	-67.67 %	
			3,712.00	19,000.00	15,288.00	5,250.00	1,538.00	1,200.00	-2,512.00	
33	LARGE WOODY MATERIAL (LWM) TYPE M									
	1.0000 EACH		10,457.0000	68,000.0000	550.28 %	27,150.0000	159.63 %	7,000.0000	-33.06 %	
			10,457.00	68,000.00	57,543.00	27,150.00	16,693.00	7,000.00	-3,457.00	
34	LARGE WOODY MATERIAL (LWM) TYPE N									
	7.0000 EACH		1,500.0000	26,500.0000	1,666.67 %	17,805.0000	1,087.00 %	600.0000	-60.00 %	
			10,500.00	185,500.00	175,000.00	124,635.00	114,135.00	4,200.00	-6,300.00	
35	LARGE WOODY MATERIAL (LWM) TYPE O									
	2.0000 EACH		3,000.0000	16,000.0000	433.33 %	10,400.0000	246.67 %	1,500.0000	-50.00 %	
			6,000.00	32,000.00	26,000.00	20,800.00	14,800.00	3,000.00	-3,000.00	
36	LARGE WOODY MATERIAL (LWM) TYPE P									
	1.0000 EACH		4,000.0000	28,000.0000	600.00 %	10,400.0000	160.00 %	2,500.0000	-37.50 %	
			4,000.00	28,000.00	24,000.00	10,400.00	6,400.00	2,500.00	-1,500.00	
37	GRATE INLET TYPE 2									
	1.0000 EACH		2,937.0000	12,500.0000	325.60 %	3,500.0000	19.17 %	5,000.0000	70.24 %	
			2,937.00	12,500.00	9,563.00	3,500.00	563.00	5,000.00	2,063.00	
38	FRAME AND VANED GRATES FOR GRATE INLET TYPE 2									
	1.0000 EACH		745.0000	2,500.0000	235.57 %	1,000.0000	34.23 %	5,500.0000	638.26 %	
			745.00	2,500.00	1,755.00	1,000.00	255.00	5,500.00	4,755.00	
39	STREAMBED SEDIMENT									
	3620.0000 TON		44.0000	71.0000	61.36 %	55.0000	25.00 %	62.0000	40.91 %	
			159,280.00	257,020.00	97,740.00	199,100.00	39,820.00	224,440.00	65,160.00	
40	STREAMBED COBBLES 4 IN.									
	3102.0000 TON		58.0000	70.0000	20.69 %	66.1000	13.97 %	56.0000	-3.45 %	
			179,916.00	217,140.00	37,224.00	205,042.20	25,126.20	173,712.00	-6,204.00	
41	STREAMBED COBBLES 8 IN.									
	890.0000 TON		50.0000	73.0000	46.00 %	66.1000	32.20 %	56.0000	12.00 %	
			44,500.00	64,970.00	20,470.00	58,829.00	14,329.00	49,840.00	5,340.00	
42	STREAMBED BOULDER ONE MAN									
	12.0000 EACH		124.0000	2,500.0000	1,916.13 %	125.0000	0.81 %	72.0000	-41.94 %	
			1,488.00	30,000.00	28,512.00	1,500.00	12.00	864.00	-624.00	



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DRAINAGE													
43	ROCK FOR EROSION AND SCOUR PROTECTION CLASS B												
	3002.0000	TON	60.0000	65.0000	8.33 %	75.8500	26.42 %	52.0000	-13.33 %				
			180,120.00	195,130.00	15,010.00	227,701.70	47,581.70	156,104.00	-24,016.00				
44	QUARRY SPALLS												
	4.7000	TON	142.0000	51.0000	-64.08 %	125.0000	-11.97 %	400.0000	181.69 %				
			667.40	239.70	-427.70	587.50	-79.90	1,880.00	1,212.60				
45	UNDERDRAIN PIPE 6 IN. DIAM.												
	862.0000	L.F.	20.0000	48.0000	140.00 %	31.5000	57.50 %	20.0000	0.00 %				
			17,240.00	41,376.00	24,136.00	27,153.00	9,913.00	17,240.00	0.00				
46	TEMPORARY STREAM DIVERSION - SR 16 PURDY CREEK												
		L.S.			338.60 %		-29.65 %		864.91 %				
			57,000.00	250,000.00	193,000.00	40,100.00	-16,900.00	550,000.00	493,000.00				
47	TEMPORARY STREAM DIVERSION - SR 302 PURDY CREEK												
		L.S.			525.00 %		-32.29 %		1,150.00 %				
			48,000.00	300,000.00	252,000.00	32,500.00	-15,500.00	600,000.00	552,000.00				
48	FISH EXCLUSION												
		EST.			0.00 %		0.00 %		0.00 %				
			15,000.00	15,000.00		15,000.00		15,000.00					
STORM SEWER													
49	CATCH BASIN TYPE 1												
	9.0000	EACH	1,694.0000	9,700.0000	472.61 %	2,150.0000	26.92 %	2,800.0000	65.29 %				
			15,246.00	87,300.00	72,054.00	19,350.00	4,104.00	25,200.00	9,954.00				
50	CATCH BASIN TYPE 2 48 IN. DIAM.												
	2.0000	EACH	4,418.0000	13,000.0000	194.25 %	2,700.0000	-38.89 %	11,000.0000	148.98 %				
			8,836.00	26,000.00	17,164.00	5,400.00	-3,436.00	22,000.00	13,164.00				
51	TESTING STORM SEWER PIPE												
	1011.0000	L.F.	5.0000	23.0000	360.00 %	5.5500	11.00 %	18.0000	260.00 %				
			5,055.00	23,253.00	18,198.00	5,611.05	556.05	18,198.00	13,143.00				

PS&E JOB NO : 20C502 REVISION NO :  
 CONTRACT NO : 009763 REGION NO : 3  
 VERSION NO : 6 WORK ORDER# : XL5834

BIDS OPENED ON : Feb 9 2022  
 AWARDED ON : Mar 15 2022

HWY	: SR 000,016,302	----- 11TH BIDDER -----	----- 4TH BIDDER -----	----- 6TH BIDDER -----
TITLE	: SR 16 AND SR 302 (SPUR) PURDY CREEK REMOVE FISH BARRIERS AND PAVING 20C502	MAX J. KUNEY COMPANY 120 N RALPH ST 99202-4744 SPOKANE WA 992200008	SB STRUCTURES, LLC 8404 S 196TH ST KENT WA 98031-1884 SEATTLE WA 981680847	SHIMMICK CONSTRUCTION COMPANY, 8201 EDGEWATER DRIVE SUITE 202 OAKLAND CA 946212016
PROJECT	: 0302(013)	CONTRACTOR NUMBER : 462000	CONTRACTOR NUMBER : 100718	CONTRACTOR NUMBER : 100985
COUNTY(S)	: PIERCE			

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST. PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.
STORM SEWER									
52	SCHEDULE A STORM SEWER PIPE 12 IN. DIAM.								
	1011.0000	L.F.	50.0000	160.0000	220.00 %	77.5000	55.00 %	125.0000	150.00 %
			50,550.00	161,760.00	111,210.00	78,352.50	27,802.50	126,375.00	75,825.00
STRUCTURE									
53	TEMPORARY BRIDGE								
		L.S.			13.04 %		-30.43 %		-76.09 %
			2,300,000.00	2,600,000.00	300,000.00	1,600,000.00	-700,000.00	550,000.00	1,750,000.00
54	SHORING OR EXTRA EXCAVATION CL. A								
		L.S.			-0.54 %		49.19 %		-35.35 %
			1,005,450.00	1,000,000.00	-5,450.00	1,500,000.00	494,550.00	650,000.00	-355,450.00
55	CONSTRUCTING 4 FT. DIAM SHAFT								
	988.0000	L.F.	1,300.0000	480.0000	-63.08 %	502.5000	-61.35 %	560.0000	-56.92 %
			1,284,400.00	474,240.00	-810,160.00	496,470.00	-787,930.00	553,280.00	-731,120.00
56	CONSTRUCTING 4 FT. DIAM LEAN SHAFT								
	92.0000	L.F.	1,100.0000	260.0000	-76.36 %	391.6000	-64.40 %	525.0000	-52.27 %
			101,200.00	23,920.00	-77,280.00	36,027.20	-65,172.80	48,300.00	-52,900.00
57	CONSTRUCTING 10 FT. DIAM SHAFT								
	615.0000	L.F.	2,500.0000	1,700.0000	-32.00 %	3,340.0000	33.60 %	4,090.0000	63.60 %
			1,537,500.00	1,045,500.00	-492,000.00	2,054,100.00	516,600.00	2,515,350.00	977,850.00
58	CONSTRUCTING 10 FT. DIAM. SHAFT - RCFST								
	225.0000	L.F.	3,500.0000	5,000.0000	42.86 %	6,030.0000	72.29 %	7,300.0000	108.57 %
			787,500.00	1,125,000.00	337,500.00	1,356,750.00	569,250.00	1,642,500.00	855,000.00
59	CONSTRUCTING 3 FT. DIAM LEAN SHAFT								
	207.0000	L.F.	900.0000	260.0000	-71.11 %	379.7000	-57.81 %	400.0000	-55.56 %
			186,300.00	53,820.00	-132,480.00	78,597.90	-107,702.10	82,800.00	-103,500.00
60	ST. REINF. BAR FOR BRIDGE								
	247587.0000	LB.	1.3000	1.5000	15.38 %	2.2000	69.23 %	1.7500	34.62 %
			321,863.10	371,380.50	49,517.40	544,691.40	222,828.30	433,277.25	111,414.15
61	ST. REINF. BAR FOR RETAINING WALL								
	31293.0000	LB.	2.0000	1.5000	-25.00 %	2.0000	0.00 %	1.7500	-12.50 %
			62,586.00	46,939.50	-15,646.50	62,586.00	0.00	54,762.75	-7,823.25

PS&E JOB NO : 20C502 REVISION NO :  
 CONTRACT NO : 009763 REGION NO : 3  
 VERSION NO : 6 WORK ORDER# : XL5834  
 HWY : SR 000,016,302  
 TITLE : SR 16 AND SR 302 (SPUR)  
 PURDY CREEK  
 REMOVE FISH BARRIERS AND PAVING  
 20C502  
 PROJECT : 0302(013)  
 COUNTY(S) : PIERCE

BIDS OPENED ON : Feb 9 2022  
 AWARDED ON : Mar 15 2022

----- 11TH BIDDER -----      ----- 4TH BIDDER -----      ----- 6TH BIDDER -----  
 MAX J. KUNEY COMPANY      SB STRUCTURES, LLC      SHIMMICK CONSTRUCTION COMPANY,  
 120 N RALPH ST      8404 S 196TH ST      8201 EDGEWATER DRIVE  
 99202-4744      KENT WA 98031-1884      SUITE 202  
 SPOKANE WA 992200008      SEATTLE WA 981680847      OAKLAND CA 946212016  
 CONTRACTOR NUMBER : 462000      CONTRACTOR NUMBER : 100718      CONTRACTOR NUMBER : 100985

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
STRUCTURE										
62	QA SHAFT TEST									
	40.0000	EACH	1,000.0000	650.0000	-35.00 %	1,141.0000	14.10 %	2,600.0000	160.00 %	
			40,000.00	26,000.00	-14,000.00	45,640.00	5,640.00	104,000.00	64,000.00	
63	CONC. CLASS 4000 FOR BRIDGE									
	1512.0000	C.Y.	900.0000	2,100.0000	133.33 %	660.0000	-26.67 %	1,200.0000	33.33 %	
			1,360,800.00	3,175,200.00	1,814,400.00	997,920.00	-362,880.00	1,814,400.00	453,600.00	
64	CONC. CLASS 4000 FOR RETAINING WALL									
	312.0000	C.Y.	1,000.0000	2,400.0000	140.00 %	667.5000	-33.25 %	900.0000	-10.00 %	
			312,000.00	748,800.00	436,800.00	208,260.00	-103,740.00	280,800.00	-31,200.00	
65	PRESTRESSED CONC. GIRDER 30 INCH PCPS									
	750.0000	L.F.	750.0000	600.0000	-20.00 %	841.5000	12.20 %	960.0000	28.00 %	
			562,500.00	450,000.00	-112,500.00	631,125.00	68,625.00	720,000.00	157,500.00	
66	PRESTRESSED CONC. GIRDER - WF100G									
	2434.0000	L.F.	800.0000	900.0000	12.50 %	770.0000	-3.75 %	750.0000	-6.25 %	
			1,947,200.00	2,190,600.00	243,400.00	1,874,180.00	-73,020.00	1,825,500.00	-121,700.00	
67	DEFICIENT STRENGTH CONC. PRICE ADJUSTMENT									
		CALC			0.00 %		0.00 %		0.00 %	
			-3.00	-3.00		-3.00		-3.00		
68	SUPERSTRUCTURE SR 302 PURDY CREEK (SPUR)									
		L.S.			257.14 %		129.11 %		25.00 %	
			140,000.00	500,000.00	360,000.00	320,750.00	180,750.00	175,000.00	35,000.00	
69	SUPERSTRUCTURE - BR. NO. 16-159E									
		L.S.			171.43 %		-10.00 %		-17.86 %	
			700,000.00	1,900,000.00	1,200,000.00	630,000.00	-70,000.00	575,000.00	-125,000.00	
70	SUPERSTRUCTURE - BR. NO. 16-159W									
		L.S.			185.71 %		-10.00 %		-21.43 %	
			700,000.00	2,000,000.00	1,300,000.00	630,000.00	-70,000.00	550,000.00	-150,000.00	
71	BRIDGE RAILING TYPE BP - 12									
	962.0000	L.F.	100.0000	105.0000	5.00 %	101.0000	1.00 %	100.0000	0.00 %	
			96,200.00	101,010.00	4,810.00	97,162.00	962.00	96,200.00	0.00	
72	TRAFFIC BARRIER									
	1478.0000	L.F.	350.0000	155.0000	-55.71 %	188.0000	-46.29 %	225.0000	-35.71 %	
			517,300.00	229,090.00	-288,210.00	277,864.00	-239,436.00	332,550.00	-184,750.00	

PS&E JOB NO : 20C502 REVISION NO :  
 CONTRACT NO : 009763 REGION NO : 3  
 VERSION NO : 6 WORK ORDER# : XL5834

BIDS OPENED ON : Feb 9 2022  
 AWARDED ON : Mar 15 2022

HWY	: SR 000,016,302	----- 11TH BIDDER -----	----- 4TH BIDDER -----	----- 6TH BIDDER -----
TITLE	: SR 16 AND SR 302 (SPUR) PURDY CREEK REMOVE FISH BARRIERS AND PAVING 20C502	MAX J. KUNEY COMPANY 120 N RALPH ST 99202-4744 SPOKANE WA 992200008	SB STRUCTURES, LLC 8404 S 196TH ST KENT WA 98031-1884 SEATTLE WA 981680847	SHIMMICK CONSTRUCTION COMPANY, 8201 EDGEWATER DRIVE SUITE 202 OAKLAND CA 946212016
PROJECT	: 0302(013)	CONTRACTOR NUMBER : 462000	CONTRACTOR NUMBER : 100718	CONTRACTOR NUMBER : 100985
COUNTY(S)	: PIERCE			

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	11TH BIDDER		% DIFF./ AMT.DIFF.	4TH BIDDER		% DIFF./ AMT.DIFF.	6TH BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT			
STRUCTURE													
73	SEW TRAFFIC BARRIER												
	269.0000	L.F.	446.0000	400.0000	-10.31 %	615.0000	37.89 %	730.0000	63.68 %				
			119,974.00	107,600.00	-12,374.00	165,435.00	45,461.00	196,370.00	76,396.00				
74	STRUCTURAL EARTH WALL												
	5600.0000	S.F.	22.0000	240.0000	990.91 %	60.0000	172.73 %	62.0000	181.82 %				
			123,200.00	1,344,000.00	1,220,800.00	336,000.00	212,800.00	347,200.00	224,000.00				
75	BRIDGE APPROACH SLAB												
	1095.0000	S.Y.	350.0000	420.0000	20.00 %	460.0000	31.43 %	350.0000	0.00 %				
			383,250.00	459,900.00	76,650.00	503,700.00	120,450.00	383,250.00	0.00				
SURFACING													
76	CRUSHED SURFACING BASE COURSE												
	3720.0000	TON	38.0000	50.0000	31.58 %	33.2500	-12.50 %	93.0000	144.74 %				
			141,360.00	186,000.00	44,640.00	123,690.00	-17,670.00	345,960.00	204,600.00				
LIQUID ASPHALT													
77	ASPHALT FOR FOG SEAL												
	1.1000	TON	3,114.0000	1,600.0000	-48.62 %	4,000.0000	28.45 %	9,000.0000	189.02 %				
			3,425.40	1,760.00	-1,665.40	4,400.00	974.60	9,900.00	6,474.60				
HOT MIX ASPHALT													
78	PLANING BITUMINOUS PAVEMENT												
	20420.0000	S.Y.	5.0000	1.5000	-70.00 %	4.2500	-15.00 %	1.4000	-72.00 %				
			102,100.00	30,630.00	-71,470.00	86,785.00	-15,315.00	28,588.00	-73,512.00				
79	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 58H-22												
	21.0000	TON	281.0000	450.0000	60.14 %	250.0000	-11.03 %	800.0000	184.70 %				
			5,901.00	9,450.00	3,549.00	5,250.00	-651.00	16,800.00	10,899.00				
80	HMA CL. 1/2 IN. PG 58H-22												
	5249.0000	TON	102.0000	130.0000	27.45 %	120.0000	17.65 %	140.0000	37.25 %				
			535,398.00	682,370.00	146,972.00	629,880.00	94,482.00	734,860.00	199,462.00				



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		----- 11TH BIDDER -----	----- 4TH BIDDER -----	----- 6TH BIDDER -----
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TITLE	: SR 16 AND SR 302 (SPUR) PURDY CREEK REMOVE FISH BARRIERS AND PAVING 20C502	MAX J. KUNEY COMPANY 120 N RALPH ST 99202-4744 SPOKANE WA 992200008	SB STRUCTURES, LLC 8404 S 196TH ST KENT WA 98031-1884 SEATTLE WA 981680847	SHIMMICK CONSTRUCTION COMPANY, 8201 EDGEWATER DRIVE SUITE 202 OAKLAND CA 946212016
PROJECT	: 0302(013)	CONTRACTOR NUMBER : 462000	CONTRACTOR NUMBER : 100718	CONTRACTOR NUMBER : 100985
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ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
EROSION CONTROL AND ROADSIDE PLANTING										
91	PSIPE CASCARA #2 CONT. 15-24 IN. HT.									
	101.0000	EACH	20.0000	30.0000	50.00 %	25.0000	25.00 %	29.0000	45.00 %	
			2,020.00	3,030.00	1,010.00	2,525.00	505.00	2,929.00	909.00	
92	PSIPE OREGON ASH #2 CONT. 12-24 IN. HT.									
	7.0000	EACH	20.0000	30.0000	50.00 %	25.0000	25.00 %	31.0000	55.00 %	
			140.00	210.00	70.00	175.00	35.00	217.00	77.00	
93	PSIPE DOUGLAS FIR #2 CONT. 12-24 IN. HT.									
	111.0000	EACH	20.0000	30.0000	50.00 %	25.0000	25.00 %	31.0000	55.00 %	
			2,220.00	3,330.00	1,110.00	2,775.00	555.00	3,441.00	1,221.00	
94	PSIPE WESTERN RED CEDAR #2 CONT. 12-24 IN. HT.									
	85.0000	EACH	20.0000	32.0000	60.00 %	28.0000	40.00 %	31.0000	55.00 %	
			1,700.00	2,720.00	1,020.00	2,380.00	680.00	2,635.00	935.00	
95	PSIPE VINE MAPLE #1 CONT. 6-15 IN. HT.									
	127.0000	EACH	15.0000	18.0000	20.00 %	15.0000	0.00 %	21.0000	40.00 %	
			1,905.00	2,286.00	381.00	1,905.00	0.00	2,667.00	762.00	
96	PSIPE BEAKED HAZELNUT #1 CONT. 6-16 IN. HT.									
	2849.0000	EACH	15.0000	22.0000	46.67 %	19.0000	26.67 %	19.0000	26.67 %	
			42,735.00	62,678.00	19,943.00	54,131.00	11,396.00	54,131.00	11,396.00	
97	PSIPE OSOBERRY #1 CONT. 6-15 IN. HT.									
	1200.0000	EACH	15.0000	18.0000	20.00 %	15.0000	0.00 %	19.0000	26.67 %	
			18,000.00	21,600.00	3,600.00	18,000.00	0.00	22,800.00	4,800.00	
98	PSIPE THIMBLEBERRY #1 CONT. 6-15 IN. HT.									
	5509.0000	EACH	15.0000	16.0000	6.67 %	14.0000	-6.67 %	19.0000	26.67 %	
			82,635.00	88,144.00	5,509.00	77,126.00	-5,509.00	104,671.00	22,036.00	
99	PSIPE RED ELDERBERRY #1 CONT. 6-15 IN. HT.									
	915.0000	EACH	15.0000	16.0000	6.67 %	14.0000	-6.67 %	19.0000	26.67 %	
			13,725.00	14,640.00	915.00	12,810.00	-915.00	17,385.00	3,660.00	
100	PSIPE REDOSIER DOGWOOD #1 CONT. 6-15 IN. HT.									
	658.0000	EACH	15.0000	16.0000	6.67 %	14.0000	-6.67 %	19.0000	26.67 %	
			9,870.00	10,528.00	658.00	9,212.00	-658.00	12,502.00	2,632.00	
101	PSIPE PACIFIC NENEBAK #1 CONT. 6-15 IN. HT.									
	397.0000	EACH	15.0000	16.0000	6.67 %	14.0000	-6.67 %	20.0000	33.33 %	
			5,955.00	6,352.00	397.00	5,558.00	-397.00	7,940.00	1,985.00	

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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
EROSION CONTROL AND ROADSIDE PLANTING										
102	PSIPE SALMONBERRY #1 CONT. 6-15 IN. HT.									
	658.0000	EACH	15.0000	17.0000	13.33 %	15.0000	0.00 %	19.0000	26.67 %	
			9,870.00	11,186.00	1,316.00	9,870.00	0.00	12,502.00	2,632.00	
103	PSIPE LYNGBY SEDGE BR 4-6 IN. HT.									
	1349.0000	EACH	10.0000	6.0000	-40.00 %	5.0000	-50.00 %	11.0000	10.00 %	
			13,490.00	8,094.00	-5,396.00	6,745.00	-6,745.00	14,839.00	1,349.00	
104	PSIPE HOOKER'S WILLOW STAKE 36 IN. LENGTH									
	635.0000	EACH	10.0000	6.0000	-40.00 %	5.0000	-50.00 %	26.0000	160.00 %	
			6,350.00	3,810.00	-2,540.00	3,175.00	-3,175.00	16,510.00	10,160.00	
105	PSIPE OCEANSPRAY #1 CONT. 6-16 IN. HT.									
	2816.0000	EACH	15.0000	17.0000	13.33 %	15.0000	0.00 %	19.0000	26.67 %	
			42,240.00	47,872.00	5,632.00	42,240.00	0.00	53,504.00	11,264.00	
106	PSIPE SITKA WILLOW #BR LIVE STAKE 36 IN. LENGTH									
	1966.0000	EACH	10.0000	6.0000	-40.00 %	5.0000	-50.00 %	26.0000	160.00 %	
			19,660.00	11,796.00	-7,864.00	9,830.00	-9,830.00	51,116.00	31,456.00	
107	PSIPE REDOSIER DOGWOOD #BR LIVE STAKE 36 IN. LENGTH									
	1311.0000	EACH	10.0000	6.0000	-40.00 %	5.0000	-50.00 %	26.0000	160.00 %	
			13,110.00	7,866.00	-5,244.00	6,555.00	-6,555.00	34,086.00	20,976.00	
108	PSIPE LIVE FASCINE									
	1149.0000	L.F.	40.0000	13.0000	-67.50 %	11.5000	-71.25 %	17.0000	-57.50 %	
			45,960.00	14,937.00	-31,023.00	13,213.50	-32,746.50	19,533.00	-26,427.00	
109	FINE COMPOST									
	0.6200	ACRE	1,850.0000	28,000.0000	1,413.51 %	26,800.0000	1,348.65 %	40,000.0000	2,062.16 %	
			1,147.00	17,360.00	16,213.00	16,616.00	15,469.00	24,800.00	23,653.00	
110	BARK OR WOOD CHIP MULCH									
	0.7100	ACRE	25,000.0000	28,000.0000	12.00 %	25,400.0000	1.60 %	35,000.0000	40.00 %	
			17,750.00	19,880.00	2,130.00	18,034.00	284.00	24,850.00	7,100.00	
111	HIGH VISIBILITY FENCE									
	520.0000	L.F.	5.0000	8.0000	60.00 %	3.5000	-30.00 %	13.0000	160.00 %	
			2,600.00	4,160.00	1,560.00	1,820.00	-780.00	6,760.00	4,160.00	

PS&E JOB NO : 20C502 REVISION NO :  
 CONTRACT NO : 009763 REGION NO : 3  
 VERSION NO : 6 WORK ORDER# : XL5834

BIDS OPENED ON : Feb 9 2022  
 AWARDED ON : Mar 15 2022

----- 11TH BIDDER -----		----- 4TH BIDDER -----		----- 6TH BIDDER -----	
HWY : SR 000,016,302		MAX J. KUNEY COMPANY		SB STRUCTURES, LLC	
TITLE : SR 16 AND SR 302 (SPUR)		120 N RALPH ST		8404 S 196TH ST	
PURDY CREEK		99202-4744		KENT WA 98031-1884	
REMOVE FISH BARRIERS AND PAVING		SPOKANE WA 992200008		SEATTLE WA 981680847	
20C502		CONTRACTOR NUMBER : 462000		CONTRACTOR NUMBER : 100718	
PROJECT : 0302(013)				OAKLAND CA 946212016	
COUNTY(S) : PIERCE				CONTRACTOR NUMBER : 100985	

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT			
TRAFFIC										
112	EXTRUDED CURB									
	1855.0000	L.F.	9.0000	16.0000	77.78 %	14.0000	55.56 %	14.5000	61.11 %	
			16,695.00	29,680.00	12,985.00	25,970.00	9,275.00	26,897.50	10,202.50	
113	BEAM GUARDRAIL TYPE 31 - 8 FT. LONG POST									
	275.0000	L.F.	56.0000	52.0000	-7.14 %	55.0000	-1.79 %	49.0000	-12.50 %	
			15,400.00	14,300.00	-1,100.00	15,125.00	-275.00	13,475.00	-1,925.00	
114	BEAM GUARDRAIL TYPE 31									
	2014.0000	L.F.	32.0000	48.0000	50.00 %	45.0000	40.63 %	44.0000	37.50 %	
			64,448.00	96,672.00	32,224.00	90,630.00	26,182.00	88,616.00	24,168.00	
115	BEAM GUARDRAIL TRANSITION SECTION TYPE 21									
	8.0000	EACH	3,660.0000	4,500.0000	22.95 %	5,000.0000	36.61 %	5,550.0000	51.64 %	
			29,280.00	36,000.00	6,720.00	40,000.00	10,720.00	44,400.00	15,120.00	
116	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL									
	6.0000	EACH	3,500.0000	4,000.0000	14.29 %	4,250.0000	21.43 %	4,700.0000	34.29 %	
			21,000.00	24,000.00	3,000.00	25,500.00	4,500.00	28,200.00	7,200.00	
117	BEAM GUARDRAIL ANCHOR TYPE 10									
	4.0000	EACH	1,133.0000	1,250.0000	10.33 %	1,600.0000	41.22 %	1,800.0000	58.87 %	
			4,532.00	5,000.00	468.00	6,400.00	1,868.00	7,200.00	2,668.00	
118	REMOVING AND RESETTING BEAM GUARDRAIL									
	175.0000	L.F.	36.0000	35.0000	-2.78 %	40.0000	11.11 %	34.0000	-5.56 %	
			6,300.00	6,125.00	-175.00	7,000.00	700.00	5,950.00	-350.00	
119	TEMPORARY BARRIER									
	5518.0000	L.F.	14.4700	35.0000	141.88 %	25.0000	72.77 %	2.2500	-84.45 %	
			79,845.46	193,130.00	113,284.54	137,950.00	58,104.54	12,415.50	-67,429.96	
120	HIGH-TENSION CABLE BARRIER SYSTEM (4 CABLE)									
	310.0000	L.F.	35.0000	55.0000	57.14 %	212.0000	505.71 %	56.0000	60.00 %	
			10,850.00	17,050.00	6,200.00	65,720.00	54,870.00	17,360.00	6,510.00	
121	ADDITIONAL HIGH-TENSION CABLE BARRIER COMPONENTS									
		L.S.			0.00 %		180.00 %		237.00 %	
			10,000.00	10,000.00	0.00	28,000.00	18,000.00	33,700.00	23,700.00	
122	TEMPORARY IMPACT ATTENUATOR									
	2.0000	EACH	4,500.0000	4,500.0000	0.00 %	5,000.0000	11.11 %	5,000.0000	11.11 %	
			9,000.00	9,000.00	0.00	10,000.00	1,000.00	10,000.00	1,000.00	



PS&E JOB NO : 20C502 REVISION NO :  
 CONTRACT NO : 009763 REGION NO : 3  
 VERSION NO : 6 WORK ORDER# : XL5834

BIDS OPENED ON : Feb 9 2022  
 AWARDED ON : Mar 15 2022

HWY	: SR 000,016,302	----- 11TH BIDDER -----	----- 4TH BIDDER -----	----- 6TH BIDDER -----
TITLE	: SR 16 AND SR 302 (SPUR) PURDY CREEK REMOVE FISH BARRIERS AND PAVING 20C502	MAX J. KUNEY COMPANY 120 N RALPH ST 99202-4744 SPOKANE WA 992200008	SB STRUCTURES, LLC 8404 S 196TH ST KENT WA 98031-1884 SEATTLE WA 981680847	SHIMMICK CONSTRUCTION COMPANY, 8201 EDGEWATER DRIVE SUITE 202 OAKLAND CA 946212016
PROJECT	: 0302(013)	CONTRACTOR NUMBER : 462000	CONTRACTOR NUMBER : 100718	CONTRACTOR NUMBER : 100985
COUNTY(S)	: PIERCE			

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
TRAFFIC										
123	RESETTING IMPACT ATTENUATOR									
	2.0000	EACH	800.0000	1,800.0000	125.00 %	1,250.0000	56.25 %	2,500.0000	212.50 %	
			1,600.00	3,600.00	2,000.00	2,500.00	900.00	5,000.00	3,400.00	
124	TRANSPORTABLE ATTENUATOR									
	2216.0000	HR	100.0000	100.0000	0.00 %	1.0000	-99.00 %	29.0000	-71.00 %	
			221,600.00	221,600.00	0.00	2,216.00	-219,384.00	64,264.00	-157,336.00	
125	REPAIR TRANSPORTABLE ATTENUATOR									
	EST.				0.00 %		0.00 %		0.00 %	
			7,500.00	7,500.00		7,500.00		7,500.00		
126	FLEXIBLE GUIDE POST									
	12.0000	EACH	59.0000	100.0000	69.49 %	80.0000	35.59 %	2,000.0000	3,289.83 %	
			708.00	1,200.00	492.00	960.00	252.00	24,000.00	23,292.00	
127	PAINT LINE									
	2240.0000	L.F.	0.5000	1.2500	150.00 %	1.0000	100.00 %	1.0000	100.00 %	
			1,120.00	2,800.00	1,680.00	2,240.00	1,120.00	2,240.00	1,120.00	
128	PLASTIC LINE									
	45890.0000	L.F.	1.5000	1.7500	16.67 %	1.6000	6.67 %	1.6000	6.67 %	
			68,835.00	80,307.50	11,472.50	73,424.00	4,589.00	73,424.00	4,589.00	
129	PLASTIC WIDE LANE LINE									
	580.0000	L.F.	5.0000	4.0000	-20.00 %	3.5000	-30.00 %	3.5000	-30.00 %	
			2,900.00	2,320.00	-580.00	2,030.00	-870.00	2,030.00	-870.00	
130	PLASTIC CROSSWALK LINE									
	2370.0000	S.F.	6.0000	9.0000	50.00 %	7.5000	25.00 %	7.6000	26.67 %	
			14,220.00	21,330.00	7,110.00	17,775.00	3,555.00	18,012.00	3,792.00	
131	PLASTIC STOP LINE									
	190.0000	L.F.	17.0000	13.0000	-23.53 %	11.5000	-32.35 %	11.7000	-31.18 %	
			3,230.00	2,470.00	-760.00	2,185.00	-1,045.00	2,223.00	-1,007.00	
132	PLASTIC TRAFFIC ARROW									
	12.0000	EACH	323.0000	170.0000	-47.37 %	155.0000	-52.01 %	157.0000	-51.39 %	
			3,876.00	2,040.00	-1,836.00	1,860.00	-2,016.00	1,884.00	-1,992.00	
133	PLASTIC DRAINAGE MARKING									
	22.0000	EACH	62.0000	75.0000	20.97 %	70.0000	12.90 %	71.0000	14.52 %	
			1,364.00	1,650.00	286.00	1,540.00	176.00	1,562.00	198.00	

PS&E JOB NO : 20C502 REVISION NO :  
 CONTRACT NO : 009763 REGION NO : 3  
 VERSION NO : 6 WORK ORDER# : XL5834

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 AWARDED ON : Mar 15 2022

HWY	: SR 000,016,302	----- 11TH BIDDER -----	----- 4TH BIDDER -----	----- 6TH BIDDER -----
TITLE	: SR 16 AND SR 302 (SPUR) PURDY CREEK REMOVE FISH BARRIERS AND PAVING 20C502	MAX J. KUNEY COMPANY 120 N RALPH ST 99202-4744 SPOKANE WA 992200008	SB STRUCTURES, LLC 8404 S 196TH ST KENT WA 98031-1884 SEATTLE WA 981680847	SHIMMICK CONSTRUCTION COMPANY, 8201 EDGEWATER DRIVE SUITE 202 OAKLAND CA 946212016
PROJECT	: 0302(013)	CONTRACTOR NUMBER : 462000	CONTRACTOR NUMBER : 100718	CONTRACTOR NUMBER : 100985
COUNTY(S)	: PIERCE			

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.	
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TRAFFIC										
134	PLASTIC JUNCTION BOX MARKING									
	5.0000	EACH	57.0000	75.0000	31.58 %	70.0000	22.81 %	71.0000	24.56 %	
			285.00	375.00	90.00	350.00	65.00	355.00	70.00	
135	SHOULDER RUMBLE STRIP TYPE 1									
	0.3600	MI.	10,129.0000	9,000.0000	-11.15 %	8,500.0000	-16.08 %	8,600.0000	-15.10 %	
			3,646.44	3,240.00	-406.44	3,060.00	-586.44	3,096.00	-550.44	
136	RAISED PAVEMENT MARKER TYPE 2									
	0.3000	HUND	2,694.0000	1,300.0000	-51.74 %	1,250.0000	-53.60 %	1,200.0000	-55.46 %	
			808.20	390.00	-418.20	375.00	-433.20	360.00	-448.20	
137	RECESSED PAVEMENT MARKER									
	2.7100	HUND	2,325.0000	2,300.0000	-1.08 %	2,250.0000	-3.23 %	2,280.0000	-1.94 %	
			6,300.75	6,233.00	-67.75	6,097.50	-203.25	6,178.80	-121.95	
138	PERMANENT SIGNING									
		L.S.			7.14 %		42.86 %		12.67 %	
			7,000.00	7,500.00	500.00	10,000.00	3,000.00	7,887.00	887.00	
139	TEMPORARY PAVEMENT MARKING-SHORT DURATION									
	17400.0000	L.F.	0.4800	0.1000	-79.17 %	0.0500	-89.58 %	0.1000	-79.17 %	
			8,352.00	1,740.00	-6,612.00	870.00	-7,482.00	1,740.00	-6,612.00	
140	TEMPORARY PAVEMENT MARKING-LONG DURATION									
	33108.0000	L.F.	0.3200	1.2500	290.63 %	1.1000	243.75 %	1.1000	243.75 %	
			10,594.56	41,385.00	30,790.44	36,418.80	25,824.24	36,418.80	25,824.24	
141	TEMPORARY MISC. PAVEMENT MARKINGS - LONG DURATION									
	4.0000	EACH	55.0000	100.0000	81.82 %	90.0000	63.64 %	91.0000	65.45 %	
			220.00	400.00	180.00	360.00	140.00	364.00	144.00	
142	TEMPORARY STOP LINE - SHORT DURATION									
	110.0000	L.F.	3.0000	12.0000	300.00 %	10.0000	233.33 %	10.1500	238.33 %	
			330.00	1,320.00	990.00	1,100.00	770.00	1,116.50	786.50	
143	TEMPORARY STOP LINE - LONG DURATION									
	25.0000	L.F.	3.0000	12.0000	300.00 %	10.0000	233.33 %	10.1400	238.00 %	
			75.00	300.00	225.00	250.00	175.00	253.50	178.50	
144	SIGN COVERING									
	120.0000	S.F.	20.0000	45.0000	125.00 %	10.0000	-50.00 %	5.0000	-75.00 %	
			2,400.00	5,400.00	3,000.00	1,200.00	-1,200.00	600.00	-1,800.00	

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HWY	: SR 000,016,302	----- 11TH BIDDER -----	----- 4TH BIDDER -----	----- 6TH BIDDER -----
TITLE	: SR 16 AND SR 302 (SPUR) PURDY CREEK REMOVE FISH BARRIERS AND PAVING 20C502	MAX J. KUNEY COMPANY 120 N RALPH ST 99202-4744 SPOKANE WA 992200008	SB STRUCTURES, LLC 8404 S 196TH ST KENT WA 98031-1884 SEATTLE WA 981680847	SHIMMICK CONSTRUCTION COMPANY, 8201 EDGEWATER DRIVE SUITE 202 OAKLAND CA 946212016
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TRAFFIC										
145	TEMPORARY ILLUMINATION SYSTEM SCX 3272	L.S.			165.49 %			85.84 %		253.98 %
			56,500.00	150,000.00	93,500.00	105,000.00	48,500.00	200,000.00	143,500.00	
146	TRAFFIC SIGNAL SYSTEM	L.S.			36.05 %			24.72 %		26.98 %
			220,500.00	300,000.00	79,500.00	275,000.00	54,500.00	280,000.00	59,500.00	
147	CONDUIT PIPE 2 IN. DIAM. 1896.0000	L.F.	15.0000	43.0000	186.67 %	42.5000	183.33 %	62.0000	313.33 %	
			28,440.00	81,528.00	53,088.00	80,580.00	52,140.00	117,552.00	89,112.00	
148	SEQUENTIAL ARROW SIGN 2000.0000	HR	12.0000	3.0000	-75.00 %	3.0000	-75.00 %	7.0000	-41.67 %	
			24,000.00	6,000.00	-18,000.00	6,000.00	-18,000.00	14,000.00	-10,000.00	
149	PORTABLE CHANGEABLE MESSAGE SIGN 38624.0000	HR	12.0000	2.0000	-83.33 %	2.0000	-83.33 %	2.0000	-83.33 %	
			463,488.00	77,248.00	-386,240.00	77,248.00	-386,240.00	77,248.00	-386,240.00	
150	OTHER TEMPORARY TRAFFIC CONTROL	L.S.			681.25 %			583.59 %		437.11 %
			51,200.00	400,000.00	348,800.00	350,000.00	298,800.00	275,000.00	223,800.00	
151	FLAGGERS 3496.0000	HR	65.0000	55.0000	-15.38 %	66.0000	1.54 %	93.0000	43.08 %	
			227,240.00	192,280.00	-34,960.00	230,736.00	3,496.00	325,128.00	97,888.00	
152	OTHER TRAFFIC CONTROL LABOR 8812.0000	HR	65.0000	55.0000	-15.38 %	70.0000	7.69 %	99.0000	52.31 %	
			572,780.00	484,660.00	-88,120.00	616,840.00	44,060.00	872,388.00	299,608.00	
153	TRAFFIC CONTROL SUPERVISOR	L.S.			-47.98 %			-92.20 %		-28.48 %
			769,000.00	400,000.00	-369,000.00	60,000.00	-709,000.00	550,000.00	-219,000.00	
154	CONSTRUCTION SIGNS CLASS A 2371.5000	S.F.	30.0000	35.0000	16.67 %	30.0000	0.00 %	40.0000	33.33 %	
			71,145.00	83,002.50	11,857.50	71,145.00	0.00	94,860.00	23,715.00	
155	WSP REIMBURSEMENT	CALC			0.00 %			0.00 %		0.00 %
			-3.00	-3.00		-3.00		-3.00		

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TRAFFIC										
156	PATROL AND MAINTAIN TRAFFIC CONTROL MEASURES									
	7440.0000	HR	65.0000	55.0000	-15.38 %	70.0000	7.69 %	99.0000	52.31 %	
			483,600.00	409,200.00	-74,400.00	520,800.00	37,200.00	736,560.00	252,960.00	
OTHER ITEMS										
157	PROJECT PARTNERING									
		CALC			0.00 %		0.00 %		0.00 %	
			15,000.00	15,000.00		15,000.00		15,000.00		
158	TYPE B PROGRESS SCHEDULE									
		L.S.			0.00 %		-20.00 %		-40.00 %	
			25,000.00	25,000.00	0.00	20,000.00	-5,000.00	15,000.00	-10,000.00	
159	SHORING OR EXTRA EXCAVATION CLASS B									
	7948.0000	S.F.	2.0000	127.0000	6,250.00 %	2.0000	0.00 %	5.5000	175.00 %	
			15,896.00	1,009,396.00	993,500.00	15,896.00	0.00	43,714.00	27,818.00	
160	PLUGGING EXISTING PIPE									
	1.0000	EACH	736.0000	2,850.0000	287.23 %	24,250.0000	3,194.84 %	300.0000	-59.24 %	
			736.00	2,850.00	2,114.00	24,250.00	23,514.00	300.00	-436.00	
161	STRUCTURE SURVEYING									
		L.S.			105.88 %		23.53 %		47.06 %	
			85,000.00	175,000.00	90,000.00	105,000.00	20,000.00	125,000.00	40,000.00	
162	ROADWAY SURVEYING									
		L.S.			47.06 %		23.53 %		-52.94 %	
			85,000.00	125,000.00	40,000.00	105,000.00	20,000.00	40,000.00	-45,000.00	
163	CHAIN LINK FENCE TYPE 3									
	175.0000	L.F.	31.0000	35.0000	12.90 %	35.0000	12.90 %	32.0000	3.23 %	
			5,425.00	6,125.00	700.00	6,125.00	700.00	5,600.00	175.00	
164	ADJUST MONUMENT CASE AND COVER									
	3.0000	EACH	671.0000	1,500.0000	123.55 %	750.0000	11.77 %	1,700.0000	153.35 %	
			2,013.00	4,500.00	2,487.00	2,250.00	237.00	5,100.00	3,087.00	
165	END, GATE, CORNER, AND PULL POST FOR CHAIN LINK FENCE									
	4.0000	EACH	315.0000	322.0000	2.22 %	350.0000	11.11 %	330.0000	4.76 %	
			1,260.00	1,288.00	28.00	1,400.00	140.00	1,320.00	60.00	

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COUNTY(S)	: PIERCE			

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
OTHER ITEMS										
166	WIRE FENCE TYPE 2									
	140.0000	L.F.	25.0000	20.0000	-20.00 %	25.0000	0.00 %	19.0000	-24.00 %	
			3,500.00	2,800.00	-700.00	3,500.00	0.00	2,660.00	-840.00	
167	FORCE ACCOUNT ADDITIONAL STREAMBED GRADING									
	EST.				0.00 %		0.00 %		0.00 %	
			5,000.00	5,000.00		5,000.00		5,000.00		
168	FORCE ACCOUNT CONTAMINATED SOIL AND WATER									
	EST.				0.00 %		0.00 %		0.00 %	
			100,000.00	100,000.00		100,000.00		100,000.00		
169	TRAINING									
	1600.0000	HR	1.0000	1.0000	0.00 %	5.0000	400.00 %	56.2500	5,525.00 %	
			1,600.00	1,600.00	0.00	8,000.00	6,400.00	90,000.00	88,400.00	
170	ROADSIDE CLEANUP									
	EST.				0.00 %		0.00 %		0.00 %	
			20,000.00	20,000.00		20,000.00		20,000.00		
171	REIMBURSEMENT FOR THIRD PARTY DAMAGE									
	EST.				0.00 %		0.00 %		0.00 %	
			5.00	5.00		5.00		5.00		
172	MINOR CHANGE									
	CALC				0.00 %		0.00 %		0.00 %	
			-7.00	-7.00		-7.00		-7.00		
173	FUEL COST ADJUSTMENT									
	CALC				0.00 %		0.00 %		0.00 %	
			51,800.00	51,800.00		51,800.00		51,800.00		
174	STEEL COST ADJUSTMENT									
	CALC				0.00 %		0.00 %		0.00 %	
			136,863.00	136,863.00		136,863.00		136,863.00		
175	AGGREGATE COMPLIANCE PRICE ADJUSTMENT									
	CALC				0.00 %		0.00 %		0.00 %	
			-7.00	-7.00		-7.00		-7.00		
176	SPCC PLAN									
	L.S.				100.00 %		0.00 %		20.00 %	
			5,000.00	10,000.00	5,000.00	5,000.00	0.00	6,000.00	1,000.00	

PS&E JOB NO : 20C502 REVISION NO :  
 CONTRACT NO : 009763 REGION NO : 3  
 VERSION NO : 6 WORK ORDER# : XL5834

BIDS OPENED ON : Feb 9 2022  
 AWARDED ON : Mar 15 2022

HWY	: SR 000,016,302	----- 11TH BIDDER -----	----- 4TH BIDDER -----	----- 6TH BIDDER -----
TITLE	: SR 16 AND SR 302 (SPUR) PURDY CREEK REMOVE FISH BARRIERS AND PAVING 20C502	MAX J. KUNEY COMPANY 120 N RALPH ST 99202-4744 SPOKANE WA 992200008	SB STRUCTURES, LLC 8404 S 196TH ST KENT WA 98031-1884 SEATTLE WA 981680847	SHIMMICK CONSTRUCTION COMPANY, 8201 EDGEWATER DRIVE SUITE 202 OAKLAND CA 946212016
PROJECT	: 0302(013)	CONTRACTOR NUMBER : 462000	CONTRACTOR NUMBER : 100718	CONTRACTOR NUMBER : 100985
COUNTY(S)	: PIERCE			

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	4TH BIDDER		% DIFF./ AMT.DIFF.	6TH BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT
OTHER ITEMS										
177	FIELD OFFICE BUILDING	L.S.			112.12 %			-9.09 %		178.79 %
			33,000.00	70,000.00	37,000.00	30,000.00	-3,000.00	92,000.00	59,000.00	
178	CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE	S.Y.	5.0000	45.0000	800.00 %	6.0000	20.00 %	22.0000	340.00 %	
	170.0000		850.00	7,650.00	6,800.00	1,020.00	170.00	3,740.00	2,890.00	
179	CONSTRUCTION GEOTEXTILE FOR PERMANENT EROSION CONTROL	S.Y.	2.0000	10.0000	400.00 %	0.5000	-75.00 %	2.2000	10.00 %	
	21500.0000		43,000.00	215,000.00	172,000.00	10,750.00	-32,250.00	47,300.00	4,300.00	
180	SHOTCRETE FACING	S.F.	40.0000	90.0000	125.00 %	64.0000	60.00 %	79.0000	97.50 %	
	570.0000		22,800.00	51,300.00	28,500.00	36,480.00	13,680.00	45,030.00	22,230.00	
181	ADJUST VALVE BOX	EACH	600.0000	1,600.0000	166.67 %	750.0000	25.00 %	800.0000	33.33 %	
	1.0000		600.00	1,600.00	1,000.00	750.00	150.00	800.00	200.00	
182	FORCE ACCOUNT CULVERT REPAIR	EST.			0.00 %		0.00 %		0.00 %	
			10,000.00	10,000.00		10,000.00		10,000.00		
CONTRACT TOTAL			<u>\$26,708,880.31</u>	<u>\$38,799,784.70</u>	<u>45.27%</u>	<u>\$29,719,797.17</u>	<u>11.27%</u>	<u>\$32,073,600.90</u>	<u>20.09%</u>	
						4TH BIDDER REJECTED		6TH BIDDER REJECTED		
BASE TOTAL			<u>\$26,708,880.31</u>	<u>\$38,799,784.70</u>	<u>45.27%</u>	<u>\$29,719,797.17</u>	<u>11.27%</u>	<u>\$32,073,600.90</u>	<u>20.09%</u>	
						4TH BIDDER REJECTED		6TH BIDDER REJECTED		



PS&E JOB NO : 20C502 REVISION NO :  
 CONTRACT NO : 009763 REGION NO : 3  
 VERSION NO : 6 WORK ORDER# : XL5834  
 HWY : SR 000,016,302  
 TITLE : SR 16 AND SR 302 (SPUR)  
 PURDY CREEK  
 REMOVE FISH BARRIERS AND PAVING  
 20C502  
 PROJECT : 0302(013)  
 COUNTY(S) : PIERCE

BIDS OPENED ON : Feb 9 2022  
 AWARDED ON : Mar 15 2022

----- 7TH BIDDER ----- ----- 9TH BIDDER -----  
 ORION MARINE CONTRACTORS, INC. JOHANSEN CONSTRUCTION COMPANY,  
 1112 E ALEXANDER AVE 2003 136TH AVE E SUITE 200  
 SUMNER, WA 98390  
 TACOMA WA 984214102 BUCKLEY WA 983210674  
 CONTRACTOR NUMBER : 100767 CONTRACTOR NUMBER : 100589 CONTRACTOR NUMBER :

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.		% DIFF./ AMT.DIFF.	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		
PREPARATION									
12	REMOVING CHAIN LINK FENCE								
	300.0000	L.F.	5.0000	10.0000	100.00 %	8.0000	60.00 %		
			1,500.00	3,000.00	1,500.00	2,400.00	900.00		
13	REMOVING WIRE FENCE								
	310.0000	L.F.	6.0000	10.0000	66.67 %	7.7500	29.17 %		
			1,860.00	3,100.00	1,240.00	2,402.50	542.50		
14	REMOVING CABLE BARRIER AND RESETTING								
	2280.0000	L.F.	19.0000	30.0000	57.89 %	61.5000	223.68 %		
			43,320.00	68,400.00	25,080.00	140,220.00	96,900.00		
15	REMOVING CABLE BARRIER								
	1030.0000	L.F.	4.0000	10.0000	150.00 %	9.5000	137.50 %		
			4,120.00	10,300.00	6,180.00	9,785.00	5,665.00		
GRADING									
16	EARTHWORK SITE - SR 16 PURDY CREEK								
		L.S.			117.30 %		28.06 %		
			1,725,713.00	3,750,000.00	2,024,287.00	2,210,000.00	484,287.00		
17	EARTHWORK SITE - SR 302 PURDY CREEK								
		L.S.			171.54 %		59.05 %		
			128,893.00	350,000.00	221,107.00	205,000.00	76,107.00		
18	TEMPORARY CROSSOVER INSTALL AND REMOVE								
		L.S.			128.35 %		38.64 %		
			613,100.00	1,400,000.00	786,900.00	850,000.00	236,900.00		
19	TEMPORARY DETOUR INSTALL AND REMOVE								
		L.S.			467.21 %		-99.99 %		
			17,630.00	100,000.00	82,370.00	1.00	-17,629.00		
20	PAVEMENT REPAIR EXCAVATION INCL. HAUL								
	30.0000	S.Y.	131.0000	250.0000	90.84 %	198.0000	51.15 %		
			3,930.00	7,500.00	3,570.00	5,940.00	2,010.00		















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 REMOVE FISH BARRIERS AND PAVING  
 20C502  
 PROJECT : 0302(013)  
 COUNTY(S) : PIERCE

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----- 7TH BIDDER ----- ----- 9TH BIDDER -----  
 ORION MARINE CONTRACTORS, INC. JOHANSEN CONSTRUCTION COMPANY,  
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 SUMNER, WA 98390  
 TACOMA WA 984214102 BUCKLEY WA 983210674  
 CONTRACTOR NUMBER : 100767 CONTRACTOR NUMBER : 100589 CONTRACTOR NUMBER :

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT					
HOT MIX ASPHALT									
81	JOB MIX COMPLIANCE PRICE ADJUSTMENT								
	CALC				0.00 %				0.00 %
			27,892.00	27,892.00			27,892.00		
82	COMPACTION PRICE ADJUSTMENT								
	CALC				0.00 %				0.00 %
			36,451.00	36,451.00			36,451.00		
83	ASPHALT COST PRICE ADJUSTMENT								
	CALC				0.00 %				0.00 %
			99,725.00	99,725.00			99,725.00		
84	HMA SAWCUT AND SEAL								
	178.0000	L.F.	35.0000	45.0000	28.57 %	6,230.00	29.2500	-16.43 %	
			6,230.00	8,010.00	1,780.00		5,206.50	-1,023.50	
85	CYCLIC DENSITY PRICE ADJUSTMENT								
	CALC				0.00 %				0.00 %
			-3.00	-3.00			-3.00		
EROSION CONTROL AND ROADSIDE PLANTING									
86	COMPOST SOCK								
	3969.0000	L.F.	10.0000	15.0000	50.00 %	39,690.00	8.2000	-18.00 %	
			39,690.00	59,535.00	19,845.00		32,545.80	-7,144.20	
87	COIR LOG								
	2272.0000	L.F.	10.0000	15.0000	50.00 %	22,720.00	9.5000	-5.00 %	
			22,720.00	34,080.00	11,360.00		21,584.00	-1,136.00	
88	EROSION CONTROL AND WATER POLLUTION PREVENTION								
	L.S.				56.25 %				74.48 %
			192,000.00	300,000.00	108,000.00		335,000.00	143,000.00	
89	SEEDING AND MULCHING								
	1.6700	ACRE	8,000.0000	10,000.0000	25.00 %	13,360.00	8,000.0000	0.00 %	
			13,360.00	16,700.00	3,340.00		13,360.00	0.00	
90	DELETED ITEM								
	0.0100	EACH	0.0001	0.0000	0.00 %	0.00	0.0000	0.00 %	
			0.00	0.00	0.00		0.00	0.00	

















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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		
OTHER ITEMS									
166	WIRE FENCE TYPE 2								
	140.0000	L.F.	25.0000	25.0000	0.00 %	29.2500	17.00 %		
			3,500.00	3,500.00	0.00	4,095.00	595.00		
167	FORCE ACCOUNT ADDITIONAL STREAMBED GRADING								
	EST.				0.00 %		0.00 %		
			5,000.00	5,000.00		5,000.00			
168	FORCE ACCOUNT CONTAMINATED SOIL AND WATER								
	EST.				0.00 %		0.00 %		
			100,000.00	100,000.00		100,000.00			
169	TRAINING								
	1600.0000	HR	1.0000	5.0000	400.00 %	1.0000	0.00 %		
			1,600.00	8,000.00	6,400.00	1,600.00	0.00		
170	ROADSIDE CLEANUP								
	EST.				0.00 %		0.00 %		
			20,000.00	20,000.00		20,000.00			
171	REIMBURSEMENT FOR THIRD PARTY DAMAGE								
	EST.				0.00 %		0.00 %		
			5.00	5.00		5.00			
172	MINOR CHANGE								
	CALC				0.00 %		0.00 %		
			-7.00	-7.00		-7.00			
173	FUEL COST ADJUSTMENT								
	CALC				0.00 %		0.00 %		
			51,800.00	51,800.00		51,800.00			
174	STEEL COST ADJUSTMENT								
	CALC				0.00 %		0.00 %		
			136,863.00	136,863.00		136,863.00			
175	AGGREGATE COMPLIANCE PRICE ADJUSTMENT								
	CALC				0.00 %		0.00 %		
			-7.00	-7.00		-7.00			
176	SPCC PLAN								
	L.S.				50.00 %		50.00 %		
			5,000.00	7,500.00	2,500.00	7,500.00	2,500.00		

