

PS&E JOB NO : 16A807 REVISION NO :
 CONTRACT NO : 009078 REGION NO : 1
 VERSION NO : 16 WORK ORDER# : XL4991
 HWY : SR 000,518
 TITLE : SR 518
 EB OFF-RAMP TO DES MOINES MEMORIAL DR
 INTERCHANGE IMPROVEMENTS
 16A807
 PROJECT :
 COUNTY(S) : KING

BIDS OPENED ON : May 24 2017
 AWARDED ON : Jun 2 2017

----- LOW BIDDER -----	----- 2ND BIDDER -----	----- 3RD BIDDER -----
GRAHAM CONTRACTING, LTD. 13555 SE 36TH ST SUITE 120 BELLEVUE WA 980061442 CONTRACTOR NUMBER : 101033	FLATIRON WEST, INC 1400 TALBOT RD S #500 RENTON WA 980554227 CONTRACTOR NUMBER : 100982	SCARSELLA BROS., INC. 8404 S 196TH ST KENT WA 98031-1884 SEATTLE WA 981680697 CONTRACTOR NUMBER : 746000

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.			-2.61 %			4.51 %		3.92 %
			842,000.00	820,000.00	-22,000.00	880,000.00	38,000.00	875,000.00	33,000.00	
2	CLEARING AND GRUBBING									
	3.9000	ACRE	15,000.0000	15,000.0000	0.00 %	53,000.0000	253.33 %	12,500.0000	-16.67 %	
			58,500.00	58,500.00	0.00	206,700.00	148,200.00	48,750.00	-9,750.00	
3	REMOVING DRAINAGE STRUCTURE									
	4.0000	EACH	400.0000	800.0000	100.00 %	1,000.0000	150.00 %	500.0000	25.00 %	
			1,600.00	3,200.00	1,600.00	4,000.00	2,400.00	2,000.00	400.00	
4	REMOVING STORM SEWER PIPE									
	176.0000	L.F.	15.0000	16.0000	6.67 %	55.0000	266.67 %	15.0000	0.00 %	
			2,640.00	2,816.00	176.00	9,680.00	7,040.00	2,640.00	0.00	
5	REMOVAL OF STRUCTURES AND OBSTRUCTIONS									
		L.S.			-43.47 %		-24.62 %		91.70 %	
			79,600.00	45,000.00	-34,600.00	60,000.00	-19,600.00	152,590.02	72,990.02	
6	REMOVING SIGN STRUCTURE SHAFT OBSTRUCTIONS									
		EST.			0.00 %		0.00 %		0.00 %	
			2,000.00	2,000.00		2,000.00		2,000.00		
7	REMOVING ASPHALT CONC. PAVEMENT									
	2190.0000	S.Y.	7.0000	18.0000	157.14 %	11.0000	57.14 %	12.0000	71.43 %	
			15,330.00	39,420.00	24,090.00	24,090.00	8,760.00	26,280.00	10,950.00	
8	REMOVING GUARDRAIL									
	1400.0000	L.F.	5.0000	6.0000	20.00 %	5.0000	0.00 %	5.0000	0.00 %	
			7,000.00	8,400.00	1,400.00	7,000.00	0.00	7,000.00	0.00	
9	REMOVING GUARDRAIL ANCHOR									
	4.0000	EACH	250.0000	350.0000	40.00 %	250.0000	0.00 %	500.0000	100.00 %	
			1,000.00	1,400.00	400.00	1,000.00	0.00	2,000.00	1,000.00	
10	REMOVING PAINT LINE									
	950.0000	L.F.	2.0000	1.5000	-25.00 %	1.2000	-40.00 %	1.2000	-40.00 %	
			1,900.00	1,425.00	-475.00	1,140.00	-760.00	1,140.00	-760.00	
11	REMOVING PLASTIC LINE									
	50.0000	L.F.	10.0000	9.0000	-10.00 %	8.0000	-20.00 %	8.0000	-20.00 %	
			500.00	450.00	-50.00	400.00	-100.00	400.00	-100.00	

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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT			
PREPARATION										
12	KNOWN CONTAMINATED MATERIAL EXCAVATION INCL. HAUL									
	1640.0000	C.Y.	95.0000	115.0000	21.05 %	100.0000	5.26 %	100.0000	5.26 %	
			155,800.00	188,600.00	32,800.00	164,000.00	8,200.00	164,000.00	8,200.00	
GRADING										
13	ROADWAY EXCAVATION INCL. HAUL									
	7140.0000	C.Y.	40.0000	16.0000	-60.00 %	17.0000	-57.50 %	16.4500	-58.88 %	
			285,600.00	114,240.00	-171,360.00	121,380.00	-164,220.00	117,453.00	-168,147.00	
14	EMBANKMENT COMPACTION									
	4190.0000	C.Y.	3.0000	5.0000	66.67 %	12.0000	300.00 %	4.0000	33.33 %	
			12,570.00	20,950.00	8,380.00	50,280.00	37,710.00	16,760.00	4,190.00	
DRAINAGE										
15	DITCH EXCAVATION INCL. HAUL									
	2.0000	C.Y.	60.0000	100.0000	66.67 %	200.0000	233.33 %	30.0000	-50.00 %	
			120.00	200.00	80.00	400.00	280.00	60.00	-60.00	
16	GRATE INLET TYPE 2									
	3.0000	EACH	3,000.0000	3,200.0000	6.67 %	4,200.0000	40.00 %	2,085.0000	-30.50 %	
			9,000.00	9,600.00	600.00	12,600.00	3,600.00	6,255.00	-2,745.00	
17	COMBINATION INLET									
	2.0000	EACH	1,500.0000	1,600.0000	6.67 %	4,200.0000	180.00 %	875.0000	-41.67 %	
			3,000.00	3,200.00	200.00	8,400.00	5,400.00	1,750.00	-1,250.00	
18	CEMENT CONC. GUTTER									
	858.0000	L.F.	25.0000	17.0000	-32.00 %	40.0000	60.00 %	27.5000	10.00 %	
			21,450.00	14,586.00	-6,864.00	34,320.00	12,870.00	23,595.00	2,145.00	
19	QUARRY SPALLS									
	7.0000	C.Y.	75.0000	200.0000	166.67 %	350.0000	366.67 %	75.0000	0.00 %	
			525.00	1,400.00	875.00	2,450.00	1,925.00	525.00	0.00	
20	UNDERDRAIN PIPE 6 IN. DIAM.									
	1028.0000	L.F.	18.0000	18.0000	0.00 %	25.0000	38.89 %	16.2500	-9.72 %	
			18,504.00	18,504.00	0.00	25,700.00	7,196.00	16,705.00	-1,799.00	

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DRAINAGE										
21	DRAIN PIPE 6 IN. DIAM. 1107.0000	L.F.	20.0000 22,140.00	22.0000 24,354.00	10.00 % 2,214.00	30.0000 33,210.00	50.00 % 11,070.00	14.8000 16,383.60	-26.00 % -5,756.40	
STORM SEWER										
22	DRAIN PIPE CLEANOUT 11.0000	EACH	500.0000 5,500.00	500.0000 5,500.00	0.00 % 0.00	320.0000 3,520.00	-36.00 % -1,980.00	625.0000 6,875.00	25.00 % 1,375.00	
23	CATCH BASIN TYPE 1L 5.0000	EACH	1,700.0000 8,500.00	2,200.0000 11,000.00	29.41 % 2,500.00	4,800.0000 24,000.00	182.35 % 15,500.00	1,700.0000 8,500.00	0.00 % 0.00	
24	CATCH BASIN TYPE 1 20.0000	EACH	1,300.0000 26,000.00	1,800.0000 36,000.00	38.46 % 10,000.00	4,850.0000 97,000.00	273.08 % 71,000.00	1,505.0000 30,100.00	15.77 % 4,100.00	
25	CATCH BASIN TYPE 2 48 IN. DIAM. 1.0000	EACH	3,000.0000 3,000.00	4,000.0000 4,000.00	33.33 % 1,000.00	6,600.0000 6,600.00	120.00 % 3,600.00	2,550.0000 2,550.00	-15.00 % -450.00	
26	RECTANGULAR SOLID METAL COVER 5.0000	EACH	1,000.0000 5,000.00	600.0000 3,000.00	-40.00 % -2,000.00	2,100.0000 10,500.00	110.00 % 5,500.00	335.0000 1,675.00	-66.50 % -3,325.00	
27	BEEHIVE GRATE 1.0000	EACH	500.0000 500.00	600.0000 600.00	20.00 % 100.00	300.0000 300.00	-40.00 % -200.00	670.0000 670.00	34.00 % 170.00	
28	CURB DOOR 1.0000	EACH	1,000.0000 1,000.00	3,500.0000 3,500.00	250.00 % 2,500.00	675.0000 675.00	-32.50 % -325.00	3,000.0000 3,000.00	200.00 % 2,000.00	
29	SPLASH BASIN 1.0000	EACH	1,000.0000 1,000.00	3,500.0000 3,500.00	250.00 % 2,500.00	2,250.0000 2,250.00	125.00 % 1,250.00	750.0000 750.00	-25.00 % -250.00	
30	LEVEL SPREADER 4.0000	EACH	1,500.0000 6,000.00	4,000.0000 16,000.00	166.67 % 10,000.00	3,300.0000 13,200.00	120.00 % 7,200.00	3,500.0000 14,000.00	133.33 % 8,000.00	

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STORM SEWER										
31	GRADE CONTROL BOARD	EACH	1,500.0000	3,500.0000	133.33 %	2,050.0000	36.67 %	1,000.0000	-33.33 %	
	1.0000		1,500.00	3,500.00	2,000.00	2,050.00	550.00	1,000.00	-500.00	
32	TESTING STORM SEWER PIPE	L.F.	2.0000	7.0000	250.00 %	9.0000	350.00 %	4.0000	100.00 %	
	1280.0000		2,560.00	8,960.00	6,400.00	11,520.00	8,960.00	5,120.00	2,560.00	
33	SCHEDULE A STORM SEWER PIPE 12 IN. DIAM.	L.F.	40.0000	53.0000	32.50 %	75.0000	87.50 %	39.0000	-2.50 %	
	1028.0000		41,120.00	54,484.00	13,364.00	77,100.00	35,980.00	40,092.00	-1,028.00	
34	STORM SEWER DROP PIPE	EACH	4,550.0000	10,000.0000	119.78 %	6,500.0000	42.86 %	4,500.0000	-1.10 %	
	1.0000		4,550.00	10,000.00	5,450.00	6,500.00	1,950.00	4,500.00	-50.00	
SANITARY SEWER										
35	DUCTILE IRON SEWER PIPE 12 IN. DIAM.	L.F.	110.0000	90.0000	-18.18 %	105.0000	-4.55 %	87.8500	-20.14 %	
	168.0000		18,480.00	15,120.00	-3,360.00	17,640.00	-840.00	14,758.80	-3,721.20	
36	DUCTILE IRON SEWER PIPE 18 IN. DIAM.	L.F.	150.0000	110.0000	-26.67 %	150.0000	0.00 %	130.0000	-13.33 %	
	84.0000		12,600.00	9,240.00	-3,360.00	12,600.00	0.00	10,920.00	-1,680.00	
STRUCTURE										
37	STRUCTURE EXCAVATION CLASS A INCL. HAUL	C.Y.	30.0000	23.0000	-23.33 %	26.0000	-13.33 %	28.3500	-5.50 %	
	5717.0000		171,510.00	131,491.00	-40,019.00	148,642.00	-22,868.00	162,076.95	-9,433.05	
38	SPU WATER MAIN PROTECTION	L.S.			-70.00 %		-88.80 %		-80.00 %	
			25,000.00	7,500.00	-17,500.00	2,800.00	-22,200.00	5,000.00	-20,000.00	
39	SHORING OR EXTRA EXCAVATION CL. A RETAINING WALLS	L.S.			116.05 %		92.98 %		237.72 %	
			228,000.00	492,599.00	264,599.00	440,000.00	212,000.00	770,000.00	542,000.00	

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STRUCTURE										
40	SHORING OR EXTRA EXCAVATION CL. A BRIDGE	L.S.			25.29 %			30.30 %		128.02 %
			199,540.00	250,000.00	50,460.00	260,000.00	60,460.00	455,000.00	255,460.00	
41	GRAVEL BACKFILL FOR WALL	C.Y.			112.50 %			10.00 %		39.00 %
	400.0000		40.0000	85.0000	18,000.00	44.0000	1,600.00	55.6000	6,240.00	
			16,000.00	34,000.00		17,600.00		22,240.00		
42	ST. REINF. BAR FOR BRIDGE	LB.			8.00 %			0.00 %		4.00 %
	147000.0000		1.2500	1.3500	14,700.00	1.2500		1.3000	7,350.00	
			183,750.00	198,450.00		183,750.00	0.00	191,100.00	7,350.00	
43	CONC. CLASS 4000 FOR BRIDGE	C.Y.			0.00 %			18.18 %		-2.18 %
	710.0000		550.0000	550.0000	0.00	650.0000	71,000.00	538.0000	-8,520.00	
			390,500.00	390,500.00		461,500.00		381,980.00		
44	PRESTRESSED CONC. GIRDER WF50G	L.F.			-14.29 %			-10.00 %		-15.71 %
	680.0000		350.0000	300.0000	-34,000.00	315.0000	-23,800.00	295.0000	-37,400.00	
			238,000.00	204,000.00		214,200.00		200,600.00		
45	SUPERSTRUCTURE - BRIDGE 518/9E-N	L.S.			-6.86 %			22.55 %		-1.96 %
			510,000.00	475,000.00	-35,000.00	625,000.00	115,000.00	500,000.00	-10,000.00	
46	TRAFFIC BARRIER	L.F.			-25.00 %			-25.00 %		-29.44 %
	430.0000		180.0000	135.0000	-19,350.00	135.0000	-19,350.00	127.0000	-22,790.00	
			77,400.00	58,050.00		58,050.00		54,610.00		
47	SEW TRAFFIC BARRIER	L.F.			-55.00 %			-42.14 %		-25.57 %
	450.0000		700.0000	315.0000	-173,250.00	405.0000	-132,750.00	521.0000	-80,550.00	
			315,000.00	141,750.00		182,250.00		234,450.00		
48	CONCRETE FASCIA PANEL	S.F.			-26.67 %			-35.56 %		-16.67 %
	10127.0000		45.0000	33.0000	-121,524.00	29.0000	-162,032.00	37.5000	-75,952.50	
			455,715.00	334,191.00		293,683.00		379,762.50		
49	SOIL NAIL - EPOXY COATED	EACH			-17.50 %			-13.00 %		-14.90 %
	439.0000		1,000.0000	825.0000	-76,825.00	870.0000	-57,070.00	851.0000	-65,411.00	
			439,000.00	362,175.00		381,930.00		373,589.00		
50	SOIL NAIL VERIFICATION TEST AND SOIL NAIL PROOF TEST	EACH			10.00 %			12.50 %		10.00 %
	25.0000		1,000.0000	1,100.0000	2,500.00	1,125.0000	3,125.00	1,100.0000	2,500.00	
			25,000.00	27,500.00		28,125.00		27,500.00		

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STRUCTURE										
51	PREFABRICATED DRAINAGE MAT 410.0000	S.Y.	15.0000 6,150.00	-26.67 %	11.0000 4,510.00	-1,640.00	5.0000 2,050.00	-66.67 %	5.0000 2,050.00	-66.67 %
52	STRUCTURAL EARTH WALL 12733.0000	S.F.	40.0000 509,320.00	-25.00 %	30.0000 381,990.00	-127,330.00	35.0000 445,655.00	-12.50 %	32.2500 410,639.25	-19.38 %
53	BRIDGE APPROACH SLAB 250.0000	S.Y.	300.0000 75,000.00	6.67 %	320.0000 80,000.00	5,000.00	390.0000 97,500.00	30.00 %	300.0000 75,000.00	0.00 %
54	CONCRETE COPING AT WALL SE 347.0000	L.F.	80.0000 27,760.00	22.50 %	98.0000 34,006.00	6,246.00	205.0000 71,135.00	156.25 %	108.0000 37,476.00	35.00 %
55	CONCRETE COPING AT PIER 4 ABUTMENT WINGWALL 12.0000	L.F.	80.0000 960.00	6.25 %	85.0000 1,020.00	60.00	205.0000 2,460.00	156.25 %	110.0000 1,320.00	37.50 %
SURFACING										
56	PERMEABLE BALLAST 40.0000	C.Y.	60.0000 2,400.00	8.33 %	65.0000 2,600.00	200.00	160.0000 6,400.00	166.67 %	75.0000 3,000.00	25.00 %
57	CRUSHED SURFACING BASE COURSE 1993.0000	TON	28.0000 55,804.00	28.57 %	36.0000 71,748.00	15,944.00	45.0000 89,685.00	60.71 %	35.4000 70,552.20	26.43 %
CEMENT CONCRETE PAVEMENT										
58	CEMENT CONC. PAVEMENT 14.0000	C.Y.	1,000.0000 14,000.00	-15.50 %	845.0000 11,830.00	-2,170.00	270.0000 3,780.00	-73.00 %	1,200.0000 16,800.00	20.00 %

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 HWY : SR 000,518
 TITLE : SR 518
 EB OFF-RAMP TO DES MOINES MEMORIAL DR
 INTERCHANGE IMPROVEMENTS
 16A807
 PROJECT :
 COUNTY(S) : KING

BIDS OPENED ON : May 24 2017
 AWARDED ON : Jun 2 2017

----- LOW BIDDER -----	----- 2ND BIDDER -----	----- 3RD BIDDER -----
GRAHAM CONTRACTING, LTD. 13555 SE 36TH ST SUITE 120 BELLEVUE WA 980061442 CONTRACTOR NUMBER : 101033	FLATIRON WEST, INC 1400 TALBOT RD S #500 RENTON WA 980554227 CONTRACTOR NUMBER : 100982	SCARSELLA BROS., INC. 8404 S 196TH ST KENT WA 98031-1884 SEATTLE WA 981680697 CONTRACTOR NUMBER : 746000

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
HOT MIX ASPHALT										
59	HMA CL. 1/2 IN. PG 64-22 4140.0000	TON	90.0000 372,600.00	85.0000 351,900.00	-5.56 % -20,700.00	78.0000 322,920.00	-13.33 % -49,680.00	77.0000 318,780.00	-14.44 % -53,820.00	
60	JOB MIX COMPLIANCE PRICE ADJUSTMENT CALC		5,110.00	5,110.00	0.00 %	5,110.00	0.00 %	5,110.00	0.00 %	
61	COMPACTION PRICE ADJUSTMENT CALC		4,140.00	4,140.00	0.00 %	4,140.00	0.00 %	4,140.00	0.00 %	
62	ASPHALT COST PRICE ADJUSTMENT CALC		17,400.00	17,400.00	0.00 %	17,400.00	0.00 %	17,400.00	0.00 %	
63	CYCLIC DENSITY PRICE ADJUSTMENT CALC		-4.00	-4.00	0.00 %	-4.00	0.00 %	-4.00	0.00 %	
EROSION CONTROL AND ROADSIDE PLANTING										
64	ESC LEAD 250.0000	DAY	80.0000 20,000.00	30.0000 7,500.00	-62.50 % -12,500.00	75.0000 18,750.00	-6.25 % -1,250.00	75.0000 18,750.00	-6.25 % -1,250.00	
65	EROSION CONTROL AND WATER POLLUTION PREVENTION L.S.		272,000.00	180,000.00	-33.82 % -92,000.00	175,000.00	-35.66 % -97,000.00	255,360.00	-6.12 % -16,640.00	
66	SEEDING, FERTILIZING, AND MULCHING (TYPE A) 2.1400	ACRE	5,000.0000 10,700.00	5,000.0000 10,700.00	0.00 % 0.00	4,800.0000 10,272.00	-4.00 % -428.00	4,761.9500 10,190.57	-4.76 % -509.43	
67	SEEDING, FERTILIZING, AND MULCHING (TYPE B) 0.0900	ACRE	5,000.0000 450.00	6,500.0000 585.00	30.00 % 135.00	6,200.0000 558.00	24.00 % 108.00	6,108.2200 549.74	22.16 % 99.74	
68	SEEDING, FERTILIZING AND MULCHING (TYPE C) 0.2200	ACRE	5,000.0000 1,100.00	4,500.0000 990.00	-10.00 % -110.00	4,200.0000 924.00	-16.00 % -176.00	4,176.8200 918.90	-16.46 % -181.10	

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EROSION CONTROL AND ROADSIDE PLANTING										
69	TOPSOIL TYPE A (4" DEPTH) 0.8500	ACRE	30,000.0000 25,500.00	23,000.0000 19,550.00	-23.33 % -5,950.00	22,000.0000 18,700.00	-26.67 % -6,800.00	21,753.8400 18,490.76	-27.49 % -7,009.24	
70	TOPSOIL TYPE A (8" DEPTH) 0.0900	ACRE	60,000.0000 5,400.00	42,000.0000 3,780.00	-30.00 % -1,620.00	41,000.0000 3,690.00	-31.67 % -1,710.00	40,557.1100 3,650.14	-32.40 % -1,749.86	
71	TOPSOIL TYPE A (24" DEPTH) 0.2000	ACRE	180,000.0000 36,000.00	120,000.0000 24,000.00	-33.33 % -12,000.00	119,000.0000 23,800.00	-33.89 % -12,200.00	117,239.1000 23,447.82	-34.87 % -12,552.18	
72	PSIPE THUJA PLICATA 'HOGAN' - 18" HT. #2 CONT. 159.0000	EACH	20.0000 3,180.00	17.0000 2,703.00	-15.00 % -477.00	17.0000 2,703.00	-15.00 % -477.00	16.6300 2,644.17	-16.85 % -535.83	
73	PSIPE PINUS CONTORTA 'CONTORTA' - 18": HT. #2 CONT. 70.0000	EACH	20.0000 1,400.00	17.0000 1,190.00	-15.00 % -210.00	17.0000 1,190.00	-15.00 % -210.00	16.6300 1,164.10	-16.85 % -235.90	
74	PSIPE ACER GINNALA - 18" HT. #2 CONT. 78.0000	EACH	20.0000 1,560.00	17.0000 1,326.00	-15.00 % -234.00	17.0000 1,326.00	-15.00 % -234.00	16.6300 1,297.14	-16.85 % -262.86	
75	PSIPE ULMUS AMERICANA - 2" CA, B&B 1.0000	EACH	350.0000 350.00	900.0000 900.00	157.14 % 550.00	880.0000 880.00	151.43 % 530.00	865.8900 865.89	147.40 % 515.89	
76	PSIPE ACER CIRCINATUM - 18" HT. #2 CONT. 78.0000	EACH	20.0000 1,560.00	17.0000 1,326.00	-15.00 % -234.00	17.0000 1,326.00	-15.00 % -234.00	16.6300 1,297.14	-16.85 % -262.86	
77	FINE COMPOST (3" DEPTH) 1.1400	ACRE	15,000.0000 17,100.00	14,000.0000 15,960.00	-6.67 % -1,140.00	13,500.0000 15,390.00	-10.00 % -1,710.00	13,311.8200 15,175.47	-11.25 % -1,924.53	
78	FINE COMPOST (4" DEPTH) 1.0900	ACRE	20,000.0000 21,800.00	17,000.0000 18,530.00	-15.00 % -3,270.00	16,600.0000 18,094.00	-17.00 % -3,706.00	16,331.8500 17,801.72	-18.34 % -3,998.28	
79	WEED AND PEST CONTROL	EST.			0.00 %		0.00 %		0.00 %	
			4,000.00	4,000.00		4,000.00		4,000.00		

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BIDS OPENED ON : May 24 2017
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GRAHAM CONTRACTING, LTD. 13555 SE 36TH ST SUITE 120 BELLEVUE WA 980061442 CONTRACTOR NUMBER : 101033	FLATIRON WEST, INC 1400 TALBOT RD S #500 RENTON WA 980554227 CONTRACTOR NUMBER : 100982	SCARSELLA BROS., INC. 8404 S 196TH ST KENT WA 98031-1884 SEATTLE WA 981680697 CONTRACTOR NUMBER : 746000

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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EROSION CONTROL AND ROADSIDE PLANTING										
80	BARK OR WOOD CHIP MULCH (3" DEPTH)									
	268.0000	S.Y.	15.0000	5.2500	-65.00 %	5.0000	-66.67 %	4.8700	-67.53 %	
			4,020.00	1,407.00	-2,613.00	1,340.00	-2,680.00	1,305.16	-2,714.84	
81	WIRE MESH									
	16100.0000	S.F.	5.0000	1.0000	-80.00 %	1.1000	-78.00 %	1.2500	-75.00 %	
			80,500.00	16,100.00	-64,400.00	17,710.00	-62,790.00	20,125.00	-60,375.00	
82	ROOT BARRIER (24" DEPTH)									
	30.0000	L.F.	60.0000	16.0000	-73.33 %	15.0000	-75.00 %	15.1000	-74.83 %	
			1,800.00	480.00	-1,320.00	450.00	-1,350.00	453.00	-1,347.00	
83	WATER BAG FOR ELMS									
	1.0000	EACH	50.0000	1,100.0000	2,100.00 %	1,040.0000	1,980.00 %	1,025.9600	1,951.92 %	
			50.00	1,100.00	1,050.00	1,040.00	990.00	1,025.96	975.96	
TRAFFIC										
84	CEMENT CONC. TRAFFIC CURB AND GUTTER									
	1028.0000	L.F.	35.0000	44.0000	25.71 %	65.0000	85.71 %	32.0000	-8.57 %	
			35,980.00	45,232.00	9,252.00	66,820.00	30,840.00	32,896.00	-3,084.00	
85	CEMENT CONC. TRAFFIC CURB									
	59.0000	L.F.	60.0000	45.0000	-25.00 %	24.0000	-60.00 %	32.0000	-46.67 %	
			3,540.00	2,655.00	-885.00	1,416.00	-2,124.00	1,888.00	-1,652.00	
86	CEMENT CONC. PEDESTRIAN CURB									
	104.0000	L.F.	60.0000	46.0000	-23.33 %	70.0000	16.67 %	32.0000	-46.67 %	
			6,240.00	4,784.00	-1,456.00	7,280.00	1,040.00	3,328.00	-2,912.00	
87	EXTRUDED CURB									
	559.0000	L.F.	12.0000	12.0000	0.00 %	9.0000	-25.00 %	11.0000	-8.33 %	
			6,708.00	6,708.00	0.00	5,031.00	-1,677.00	6,149.00	-559.00	
88	BEAM GUARDRAIL TYPE 31 - 8 FT. LONG POST									
	847.0000	L.F.	35.0000	35.0000	0.00 %	33.0000	-5.71 %	33.0000	-5.71 %	
			29,645.00	29,645.00	0.00	27,951.00	-1,694.00	27,951.00	-1,694.00	
89	BEAM GUARDRAIL TYPE 31									
	435.0000	L.F.	30.0000	30.0000	0.00 %	28.0000	-6.67 %	24.0000	-20.00 %	
			13,050.00	13,050.00	0.00	12,180.00	-870.00	10,440.00	-2,610.00	

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TRAFFIC										
90	BEAM GUARDRAIL TRANSITION SECTION TYPE 21									
	3.0000 EACH		2,900.0000	5,000.0000	72.41 %	3,400.0000	17.24 %	5,000.0000	72.41 %	
			8,700.00	15,000.00	6,300.00	10,200.00	1,500.00	15,000.00	6,300.00	
91	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL									
	1.0000 EACH		3,000.0000	3,500.0000	16.67 %	3,200.0000	6.67 %	3,110.0000	3.67 %	
			3,000.00	3,500.00	500.00	3,200.00	200.00	3,110.00	110.00	
92	SINGLE SLOPE CONCRETE BARRIER									
	1213.0000 L.F.		85.0000	0.0100	-99.99 %	110.0000	29.41 %	1.0000	-98.82 %	
			103,105.00	12.13	-103,092.87	133,430.00	30,325.00	1,213.00	-101,892.00	
93	CAST-IN-PLACE CONC. BARRIER									
	858.0000 L.F.		120.0000	100.0000	-16.67 %	120.0000	0.00 %	1.0000	-99.17 %	
			102,960.00	85,800.00	-17,160.00	102,960.00	0.00	858.00	-102,102.00	
94	TEMPORARY BARRIER									
	3280.0000 L.F.		30.0000	17.0000	-43.33 %	25.0000	-16.67 %	15.0000	-50.00 %	
			98,400.00	55,760.00	-42,640.00	82,000.00	-16,400.00	49,200.00	-49,200.00	
95	TEMPORARY IMPACT ATTENUATOR									
	8.0000 EACH		3,000.0000	3,000.0000	0.00 %	3,000.0000	0.00 %	3,500.0000	16.67 %	
			24,000.00	24,000.00	0.00	24,000.00	0.00	28,000.00	4,000.00	
96	PERMANENT IMPACT ATTENUATOR									
	1.0000 EACH		20,000.0000	45,000.0000	125.00 %	33,000.0000	65.00 %	37,500.0000	87.50 %	
			20,000.00	45,000.00	25,000.00	33,000.00	13,000.00	37,500.00	17,500.00	
97	TRANSPORTABLE ATTENUATOR									
	3.0000 EACH		8,000.0000	3,500.0000	-56.25 %	7,400.0000	-7.50 %	5,000.0000	-37.50 %	
			24,000.00	10,500.00	-13,500.00	22,200.00	-1,800.00	15,000.00	-9,000.00	
98	OPERATION OF TRANSPORTABLE ATTENUATOR									
	128.0000 HR		55.0000	60.0000	9.09 %	65.0000	18.18 %	75.0000	36.36 %	
			7,040.00	7,680.00	640.00	8,320.00	1,280.00	9,600.00	2,560.00	
99	REPAIR TRANSPORTABLE ATTENUATOR									
	EST.				0.00 %		0.00 %		0.00 %	
			5,000.00	5,000.00		5,000.00		5,000.00		
100	BARRIER DELINEATOR									
	56.0000 EACH		30.0000	41.0000	36.67 %	15.0000	-50.00 %	12.5000	-58.33 %	
			1,680.00	2,296.00	616.00	840.00	-840.00	700.00	-980.00	

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 13555 SE 36TH ST SUITE 120 1400 TALBOT RD S #500 8404 S 196TH ST
 BELLEVUE WA 980061442 RENTON WA 980554227 KENT WA 98031-1884
 SEATTLE WA 981680697
 CONTRACTOR NUMBER : 101033 CONTRACTOR NUMBER : 100982 CONTRACTOR NUMBER : 746000

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TRAFFIC										
101	PAINT LINE									
	4070.0000	L.F.	1.0000	1.0000	0.00 %	0.5000	-50.00 %	0.5000	-50.00 %	
			4,070.00	4,070.00	0.00	2,035.00	-2,035.00	2,035.00	-2,035.00	
102	PLASTIC LINE									
	240.0000	L.F.	6.0000	5.0000	-16.67 %	5.0000	-16.67 %	5.0000	-16.67 %	
			1,440.00	1,200.00	-240.00	1,200.00	-240.00	1,200.00	-240.00	
103	PROFILED PLASTIC LINE									
	1510.0000	L.F.	4.0000	2.0000	-50.00 %	1.4000	-65.00 %	1.4000	-65.00 %	
			6,040.00	3,020.00	-3,020.00	2,114.00	-3,926.00	2,114.00	-3,926.00	
104	PROFILED PLASTIC WIDE LANE LINE									
	1950.0000	L.F.	5.0000	4.2500	-15.00 %	4.0000	-20.00 %	4.0000	-20.00 %	
			9,750.00	8,287.50	-1,462.50	7,800.00	-1,950.00	7,800.00	-1,950.00	
105	PLASTIC CROSSWALK LINE									
	240.0000	S.F.	10.0000	9.0000	-10.00 %	8.0000	-20.00 %	8.0000	-20.00 %	
			2,400.00	2,160.00	-240.00	1,920.00	-480.00	1,920.00	-480.00	
106	PLASTIC STOP LINE									
	40.0000	L.F.	25.0000	22.0000	-12.00 %	20.0000	-20.00 %	20.0000	-20.00 %	
			1,000.00	880.00	-120.00	800.00	-200.00	800.00	-200.00	
107	PLASTIC TRAFFIC ARROW									
	4.0000	EACH	250.0000	215.0000	-14.00 %	200.0000	-20.00 %	195.0000	-22.00 %	
			1,000.00	860.00	-140.00	800.00	-200.00	780.00	-220.00	
108	PLASTIC DRAINAGE MARKING									
	26.0000	EACH	50.0000	45.0000	-10.00 %	40.0000	-20.00 %	40.0000	-20.00 %	
			1,300.00	1,170.00	-130.00	1,040.00	-260.00	1,040.00	-260.00	
109	RAISED PAVEMENT MARKER TYPE 2									
	0.7000	HUND	900.0000	700.0000	-22.22 %	600.0000	-33.33 %	600.0000	-33.33 %	
			630.00	490.00	-140.00	420.00	-210.00	420.00	-210.00	
110	PERMANENT SIGNING									
		L.S.			-30.00 %		-26.00 %		-32.12 %	
			50,000.00	35,000.00	-15,000.00	37,000.00	-13,000.00	33,939.00	-16,061.00	
111	TEMPORARY PAVEMENT MARKING-LONG DURATION									
	12640.0000	L.F.	5.0000	3.0000	-40.00 %	2.6000	-48.00 %	2.6500	-47.00 %	
			63,200.00	37,920.00	-25,280.00	32,864.00	-30,336.00	33,496.00	-29,704.00	

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TRAFFIC										
112	CANTILEVER SIGN STRUCTURE NO. 1	L.S.		25.00 %		10.00 %		6.11 %		
			80,000.00	20,000.00	100,000.00	8,000.00	84,884.00	4,884.00		
113	ILLUMINATION SYSTEM - SAS 5664	L.S.		49.90 %		45.56 %		44.88 %		
			46,030.00	22,970.00	69,000.00	20,970.00	66,686.00	20,656.00		
114	ILLUMINATION SYSTEM - SAU 5665	L.S.		-36.19 %		-37.25 %		-37.59 %		
			188,050.00	-68,050.00	120,000.00	-70,050.00	117,371.00	-70,679.00		
115	ILLUMINATION SYSTEM - SAS 5666	L.S.		72.08 %		68.26 %		66.91 %		
			26,150.00	18,850.00	45,000.00	17,850.00	43,646.00	17,496.00		
116	CONDUIT PIPE 2 IN. DIAM.	L.F.		-14.29 %		-17.14 %		-17.57 %		
	460.0000		35.0000	-2,300.00	30.0000	13,340.00	13,271.00	-2,829.00		
117	SEQUENTIAL ARROW SIGN	HR		316.67 %		-66.67 %		-16.67 %		
	104.0000		6.0000	1,976.00	25.0000	208.00	520.00	-104.00		
118	PORTABLE CHANGEABLE MESSAGE SIGN	HR		150.00 %		-50.00 %		50.00 %		
	314.0000		10.0000	4,710.00	25.0000	1,570.00	4,710.00	1,570.00		
119	OTHER TEMPORARY TRAFFIC CONTROL	L.S.		-47.49 %		343.41 %		-24.15 %		
			85,700.00	-40,700.00	45,000.00	294,300.00	65,000.00	-20,700.00		
120	FLAGGERS	HR		0.00 %		9.09 %		0.00 %		
	496.0000		55.0000	0.00	55.0000	2,480.00	27,280.00	0.00		
121	OTHER TRAFFIC CONTROL LABOR	HR		-99.98 %		-98.33 %		-16.67 %		
	6828.0000		60.0000	-409,611.72	0.0100	6,828.00	341,400.00	-68,280.00		
122	TRAFFIC CONTROL SUPERVISOR	L.S.		5.22 %		-72.94 %		-48.89 %		
			166,320.00	8,680.00	175,000.00	-121,320.00	85,000.00	-81,320.00		

PS&E JOB NO : 16A807 REVISION NO :
 CONTRACT NO : 009078 REGION NO : 1
 VERSION NO : 16 WORK ORDER# : XL4991
 HWY : SR 000,518
 TITLE : SR 518
 EB OFF-RAMP TO DES MOINES MEMORIAL DR
 INTERCHANGE IMPROVEMENTS
 16A807
 PROJECT :
 COUNTY(S) : KING

BIDS OPENED ON : May 24 2017
 AWARDED ON : Jun 2 2017

----- LOW BIDDER -----	----- 2ND BIDDER -----	----- 3RD BIDDER -----
GRAHAM CONTRACTING, LTD. 13555 SE 36TH ST SUITE 120 BELLEVUE WA 980061442 CONTRACTOR NUMBER : 101033	FLATIRON WEST, INC 1400 TALBOT RD S #500 RENTON WA 980554227 CONTRACTOR NUMBER : 100982	SCARSELLA BROS., INC. 8404 S 196TH ST KENT WA 98031-1884 SEATTLE WA 981680697 CONTRACTOR NUMBER : 746000

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
TRAFFIC										
123	CONSTRUCTION SIGNS CLASS A 200.0000	S.F.	25.0000 5,000.00	35.0000 7,000.00	40.00 % 2,000.00	12.0000 2,400.00	-52.00 % -2,600.00	30.0000 6,000.00	20.00 % 1,000.00	
124	PAINTED CROSSHATCH MARKING 220.0000	L.F.	5.0000 1,100.00	3.5000 770.00	-30.00 % -330.00	3.0000 660.00	-40.00 % -440.00	3.0000 660.00	-40.00 % -440.00	
125	PLASTIC CROSSHATCH MARKING 90.0000	L.F.	10.0000 900.00	9.0000 810.00	-10.00 % -90.00	8.0000 720.00	-20.00 % -180.00	8.0000 720.00	-20.00 % -180.00	
126	CONTRACTOR PROVIDED UNIFORMED POLICE OFFICER 64.0000	HR	125.0000 8,000.00	90.0000 5,760.00	-28.00 % -2,240.00	170.0000 10,880.00	36.00 % 2,880.00	80.0000 5,120.00	-36.00 % -2,880.00	
OTHER ITEMS										
127	TYPE C PROGRESS SCHEDULE L.S.		20,000.00	20,000.00	0.00 %	20,000.00	0.00 %	20,000.00	0.00 %	
128	SCHEDULE UPDATE 17.0000	EACH	1,000.0000 17,000.00	1,000.0000 17,000.00	0.00 % 0.00	1,000.0000 17,000.00	0.00 % 0.00	1,000.0000 17,000.00	0.00 % 0.00	
129	STRUCTURE EXCAVATION CLASS B INCL. HAUL 736.0000	C.Y.	15.0000 11,040.00	32.0000 23,552.00	113.33 % 12,512.00	20.5000 15,088.00	36.67 % 4,048.00	10.0000 7,360.00	-33.33 % -3,680.00	
130	SHORING OR EXTRA EXCAVATION CLASS B 2370.0000	S.F.	1.0000 2,370.00	1.5000 3,555.00	50.00 % 1,185.00	1.0000 2,370.00	0.00 % 0.00	1.0000 2,370.00	0.00 % 0.00	
131	GRAVEL BACKFILL FOR DRAIN 89.0000	C.Y.	40.0000 3,560.00	60.0000 5,340.00	50.00 % 1,780.00	35.0000 3,115.00	-12.50 % -445.00	50.0000 4,450.00	25.00 % 890.00	
132	PLUGGING EXISTING PIPE 3.0000	EACH	350.0000 1,050.00	500.0000 1,500.00	42.86 % 450.00	625.0000 1,875.00	78.57 % 825.00	500.0000 1,500.00	42.86 % 450.00	

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 VERSION NO : 16 WORK ORDER# : XL4991
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 16A807
 PROJECT :
 COUNTY(S) : KING

BIDS OPENED ON : May 24 2017
 AWARDED ON : Jun 2 2017

----- LOW BIDDER -----	----- 2ND BIDDER -----	----- 3RD BIDDER -----
GRAHAM CONTRACTING, LTD. 13555 SE 36TH ST SUITE 120 BELLEVUE WA 980061442 CONTRACTOR NUMBER : 101033	FLATIRON WEST, INC 1400 TALBOT RD S #500 RENTON WA 980554227 CONTRACTOR NUMBER : 100982	SCARSELLA BROS., INC. 8404 S 196TH ST KENT WA 98031-1884 SEATTLE WA 981680697 CONTRACTOR NUMBER : 746000

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
OTHER ITEMS										
133	STRUCTURE SURVEYING	L.S.			150.00 %			37.50 %		-25.00 %
			40,000.00	100,000.00	60,000.00	55,000.00	15,000.00	30,000.00	-10,000.00	
134	ROADWAY SURVEYING	L.S.			150.00 %			62.50 %		-25.00 %
			40,000.00	100,000.00	60,000.00	65,000.00	25,000.00	30,000.00	-10,000.00	
135	LICENSED SURVEYING	EST.			0.00 %			0.00 %		0.00 %
			5,000.00	5,000.00		5,000.00		5,000.00		
136	ADA FEATURES SURVEYING	L.S.			275.00 %			100.00 %		25.00 %
			2,000.00	7,500.00	5,500.00	4,000.00	2,000.00	2,500.00	500.00	
137	DEFORMATION MONITORING ADJACENT TO BRIDGE NO. 518/9	L.S.			133.33 %			0.00 %		400.00 %
			15,000.00	35,000.00	20,000.00	15,000.00	0.00	75,000.00	60,000.00	
138	CEMENT CONC. SIDEWALK 672.0000	S.Y.			38.33 %			133.33 %		-12.50 %
			60.0000	83.0000	15,456.00	140.0000	53,760.00	52.5000	-5,040.00	
			40,320.00	55,776.00		94,080.00		35,280.00		
139	CEMENT CONC. THICKENED SIDEWALK 17.0000	S.Y.			36.67 %			66.67 %		11.11 %
			90.0000	123.0000	561.00	150.0000	1,020.00	100.0000	170.00	
			1,530.00	2,091.00		2,550.00		1,700.00		
140	CEMENT CONC. DRIVEWAY ENTRANCE TYPE RESIDENTIAL 13.0000	S.Y.			87.50 %			-37.50 %		37.50 %
			80.0000	150.0000	910.00	50.0000	-390.00	110.0000	390.00	
			1,040.00	1,950.00		650.00		1,430.00		
141	CEMENT CONC. CURB RAMP TYPE PARALLEL B 2.0000	EACH			-20.00 %			14.29 %		-29.29 %
			3,500.0000	2,800.0000	-1,400.00	4,000.0000	1,000.00	2,475.0000	-2,050.00	
			7,000.00	5,600.00		8,000.00		4,950.00		
142	CEMENT CONC. CURB RAMP TYPE SINGLE DIRECTION A 1.0000	EACH			-20.00 %			-98.57 %		-29.29 %
			3,500.0000	2,800.0000	-700.00	50.0000	-3,450.00	2,475.0000	-1,025.00	
			3,500.00	2,800.00		50.00		2,475.00		
143	DETECTABLE WARNING SURFACE 51.0000	S.F.			-5.00 %			-16.67 %		-16.67 %
			60.0000	57.0000	-153.00	50.0000	-510.00	50.0000	-510.00	
			3,060.00	2,907.00		2,550.00		2,550.00		

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 COUNTY(S) : KING

BIDS OPENED ON : May 24 2017
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GRAHAM CONTRACTING, LTD. 13555 SE 36TH ST SUITE 120 BELLEVUE WA 980061442 CONTRACTOR NUMBER : 101033	FLATIRON WEST, INC 1400 TALBOT RD S #500 RENTON WA 980554227 CONTRACTOR NUMBER : 100982	SCARSELLA BROS., INC. 8404 S 196TH ST KENT WA 98031-1884 SEATTLE WA 981680697 CONTRACTOR NUMBER : 746000

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
OTHER ITEMS										
144	CONC. SLOPE PROTECTION 570.0000	S.Y.	75.0000 42,750.00	44.0000 25,080.00	-41.33 % -17,670.00	65.0000 37,050.00	-13.33 % -5,700.00	90.0000 51,300.00	20.00 % 8,550.00	
145	CABLE FENCE 1205.0000	L.F.	90.0000 108,450.00	95.0000 114,475.00	5.56 % 6,025.00	90.0000 108,450.00	0.00 % 0.00	91.5000 110,257.50	1.67 % 1,807.50	
146	CHAIN LINK FENCE TYPE 3 1020.0000	L.F.	25.0000 25,500.00	17.0000 17,340.00	-32.00 % -8,160.00	16.0000 16,320.00	-36.00 % -9,180.00	16.0000 16,320.00	-36.00 % -9,180.00	
147	END, GATE, CORNER, AND PULL POST FOR CHAIN LINK FENCE 27.0000	EACH	250.0000 6,750.00	240.0000 6,480.00	-4.00 % -270.00	225.0000 6,075.00	-10.00 % -675.00	230.0000 6,210.00	-8.00 % -540.00	
148	CONNECTION TO DRAINAGE STRUCTURE 6.0000	EACH	900.0000 5,400.00	700.0000 4,200.00	-22.22 % -1,200.00	2,100.0000 12,600.00	133.33 % 7,200.00	1,500.0000 9,000.00	66.67 % 3,600.00	
149	ADJUST CATCH BASIN 4.0000	EACH	500.0000 2,000.00	980.0000 3,920.00	96.00 % 1,920.00	700.0000 2,800.00	40.00 % 800.00	400.0000 1,600.00	-20.00 % -400.00	
150	FORCE ACCOUNT FOR POTHOLING UTILITIES EST.		20,000.00	20,000.00	0.00 %	20,000.00	0.00 %	20,000.00	0.00 %	
151	FORCE ACCOUNT MISC. DRAINAGE WORK EST.		2,000.00	2,000.00	0.00 %	2,000.00	0.00 %	2,000.00	0.00 %	
152	FORCE ACCOUNT MISC. ELECTRICAL REPAIR EST.		2,000.00	2,000.00	0.00 %	2,000.00	0.00 %	2,000.00	0.00 %	
153	FORCE ACCOUNT TCE AREA RESTORATION EST.		5,000.00	5,000.00	0.00 %	5,000.00	0.00 %	5,000.00	0.00 %	
154	FORCE ACCOUNT CONTAMINATED WATER HANDL. + DISPOSAL EST.		10,000.00	10,000.00	0.00 %	10,000.00	0.00 %	10,000.00	0.00 %	

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GRAHAM CONTRACTING, LTD. 13555 SE 36TH ST SUITE 120 BELLEVUE WA 980061442 CONTRACTOR NUMBER : 101033	FLATIRON WEST, INC 1400 TALBOT RD S #500 RENTON WA 980554227 CONTRACTOR NUMBER : 100982	SCARSELLA BROS., INC. 8404 S 196TH ST KENT WA 98031-1884 SEATTLE WA 981680697 CONTRACTOR NUMBER : 746000

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		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.	
OTHER ITEMS									
155	ROADSIDE CLEANUP	EST.	5,000.00	0.00 %	5,000.00	0.00 %	5,000.00	0.00 %	
156	REIMBURSEMENT FOR THIRD PARTY DAMAGE	EST.	5.00	0.00 %	5.00	0.00 %	5.00	0.00 %	
157	MINOR CHANGE	CALC	-1.00	0.00 %	-1.00	0.00 %	-1.00	0.00 %	
158	FUEL COST ADJUSTMENT	CALC	16,800.00	0.00 %	16,800.00	0.00 %	16,800.00	0.00 %	
159	STEEL COST ADJUSTMENT	CALC	10,000.00	0.00 %	10,000.00	0.00 %	10,000.00	0.00 %	
160	AGGREGATE COMPLIANCE PRICE ADJUSTMENT	CALC	-1.00	0.00 %	-1.00	0.00 %	-1.00	0.00 %	
161	SPCC PLAN	L.S.	5,000.00	0.00 %	250.00	-95.00 %	5,000.00	0.00 %	
162	CONSTRUCTION GEOTEXTILE FOR DITCH LINING	S.Y.	12.0000	-83.33 %	6.5000	-45.83 %	3.5000	-70.83 %	
	696.0000		8,352.00	-6,960.00	4,524.00	-3,828.00	2,436.00	-5,916.00	
163	CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE	S.Y.	3.0000	-33.33 %	0.6500	-78.33 %	3.5000	16.67 %	
	760.0000		2,280.00	-760.00	494.00	-1,786.00	2,660.00	380.00	
164	GRAVEL BORROW FOR STRUCTURAL EARTH WALL INCL. HAUL	C.Y.	30.0000	63.33 %	5.0000	-83.33 %	36.5000	21.67 %	
	7321.0000		219,630.00	139,099.00	36,605.00	-183,025.00	267,216.50	47,586.50	
165	NO TRESPASSING SIGN	EACH	550.0000	-27.27 %	180.0000	-67.27 %	25.0000	-95.45 %	
	4.0000		2,200.00	-600.00	720.00	-1,480.00	100.00	-2,100.00	

DOT_RGGB01

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

DATE: 05/09/2017

*** BID CHECK REPORT ***

TIME: 15:19

PS&E JOB NO : 16A807 REVISION NO :
 CONTRACT NO : 009078 REGION NO : 1
 VERSION NO : 16 WORK ORDER# : XL4991
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----- LOW BIDDER ----- 2ND BIDDER ----- 3RD BIDDER -----
 GRAHAM CONTRACTING, LTD. FLATIRON WEST, INC SCARSELLA BROS., INC.
 13555 SE 36TH ST SUITE 120 1400 TALBOT RD S #500 8404 S 196TH ST
 BELLEVUE WA 980061442 RENTON WA 980554227 KENT WA 98031-1884
 CONTRACTOR NUMBER : 101033 CONTRACTOR NUMBER : 100982 SEATTLE WA 981680697
 CONTRACTOR NUMBER : 746000

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		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.	
OTHER ITEMS									
166	HEALTH AND SAFETY PLAN	L.S.		0.00 %		0.00 %		-50.00 %	
			5,000.00	0.00	5,000.00	0.00	2,500.00	-2,500.00	
167	SHOTCRETE FACING								
	10127.0000	S.F.	30.0000	-33.33 %	15.0000	-50.00 %	15.0000	-50.00 %	
			303,810.00	-101,270.00	151,905.00	-151,905.00	151,905.00	-151,905.00	
168	FA-SITE CLEANUP OF BIO. AND PHYSICAL HAZARDS	EST.		0.00 %		0.00 %		0.00 %	
			2,500.00	0.00 %	2,500.00	0.00 %	2,500.00	0.00 %	
CONTRACT TOTAL			<u>\$9,273,461.00</u>	<u>-11.25%</u>	<u>\$8,229,999.91</u>	<u>-4.82%</u>	<u>\$8,885,500.01</u>	<u>-4.18%</u>	
BASE TOTAL			<u>\$9,273,461.00</u>	<u>-11.25%</u>	<u>\$8,229,999.91</u>	<u>-4.82%</u>	<u>\$8,885,500.01</u>	<u>-4.18%</u>	

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----- 4TH BIDDER -----	----- 5TH BIDDER -----
CECCANTI, INC. 4116 BROOKDALE RD E TACOMA WA 984461613 CONTRACTOR NUMBER : 100420	JOHANSEN EXCAVATING, INC. 28215 112TH ST 98321-9264 BUCKLEY WA 983210674 CONTRACTOR NUMBER : 100589

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					
PREPARATION									
1	MOBILIZATION	L.S.			-28.74 %		5.46 %		
			842,000.00	600,000.00	-242,000.00	888,000.00	46,000.00		
2	CLEARING AND GRUBBING								
	3.9000	ACRE	15,000.0000	11,000.0000	-26.67 %	9,400.0000	-37.33 %		
			58,500.00	42,900.00	-15,600.00	36,660.00	-21,840.00		
3	REMOVING DRAINAGE STRUCTURE								
	4.0000	EACH	400.0000	400.0000	0.00 %	500.0000	25.00 %		
			1,600.00	1,600.00	0.00	2,000.00	400.00		
4	REMOVING STORM SEWER PIPE								
	176.0000	L.F.	15.0000	18.0000	20.00 %	12.0000	-20.00 %		
			2,640.00	3,168.00	528.00	2,112.00	-528.00		
5	REMOVAL OF STRUCTURES AND OBSTRUCTIONS								
		L.S.			-37.19 %		-20.48 %		
			79,600.00	50,000.00	-29,600.00	63,300.00	-16,300.00		
6	REMOVING SIGN STRUCTURE SHAFT OBSTRUCTIONS								
		EST.			0.00 %		0.00 %		
			2,000.00	2,000.00		2,000.00			
7	REMOVING ASPHALT CONC. PAVEMENT								
	2190.0000	S.Y.	7.0000	20.0000	185.71 %	31.0000	342.86 %		
			15,330.00	43,800.00	28,470.00	67,890.00	52,560.00		
8	REMOVING GUARDRAIL								
	1400.0000	L.F.	5.0000	5.0000	0.00 %	4.7500	-5.00 %		
			7,000.00	7,000.00	0.00	6,650.00	-350.00		
9	REMOVING GUARDRAIL ANCHOR								
	4.0000	EACH	250.0000	250.0000	0.00 %	245.0000	-2.00 %		
			1,000.00	1,000.00	0.00	980.00	-20.00		
10	REMOVING PAINT LINE								
	950.0000	L.F.	2.0000	1.0000	-50.00 %	1.3000	-35.00 %		
			1,900.00	950.00	-950.00	1,235.00	-665.00		
11	REMOVING PLASTIC LINE								
	50.0000	L.F.	10.0000	9.0000	-10.00 %	8.6000	-14.00 %		
			500.00	450.00	-50.00	430.00	-70.00		

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CECCANTI, INC. 4116 BROOKDALE RD E TACOMA WA 984461613 CONTRACTOR NUMBER : 100420	JOHANSEN EXCAVATING, INC. 28215 112TH ST 98321-9264 BUCKLEY WA 983210674 CONTRACTOR NUMBER : 100589
	CONTRACTOR NUMBER : 100589

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	4TH BIDDER		5TH BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	% DIFF./ AMT.DIFF.
DRAINAGE									
21	DRAIN PIPE 6 IN. DIAM. 1107.0000	L.F.	20.0000 22,140.00	24.0000 26,568.00	20.00 % 4,428.00	30.0000 33,210.00	50.00 % 11,070.00		
STORM SEWER									
22	DRAIN PIPE CLEANOUT 11.0000	EACH	500.0000 5,500.00	500.0000 5,500.00	0.00 % 0.00	255.0000 2,805.00	-49.00 % -2,695.00		
23	CATCH BASIN TYPE 1L 5.0000	EACH	1,700.0000 8,500.00	1,500.0000 7,500.00	-11.76 % -1,000.00	1,375.0000 6,875.00	-19.12 % -1,625.00		
24	CATCH BASIN TYPE 1 20.0000	EACH	1,300.0000 26,000.00	1,400.0000 28,000.00	7.69 % 2,000.00	1,160.0000 23,200.00	-10.77 % -2,800.00		
25	CATCH BASIN TYPE 2 48 IN. DIAM. 1.0000	EACH	3,000.0000 3,000.00	5,000.0000 5,000.00	66.67 % 2,000.00	2,325.0000 2,325.00	-22.50 % -675.00		
26	RECTANGULAR SOLID METAL COVER 5.0000	EACH	1,000.0000 5,000.00	1,200.0000 6,000.00	20.00 % 1,000.00	480.0000 2,400.00	-52.00 % -2,600.00		
27	BEEHIVE GRATE 1.0000	EACH	500.0000 500.00	800.0000 800.00	60.00 % 300.00	595.0000 595.00	19.00 % 95.00		
28	CURB DOOR 1.0000	EACH	1,000.0000 1,000.00	2,000.0000 2,000.00	100.00 % 1,000.00	1,000.0000 1,000.00	0.00 % 0.00		
29	SPLASH BASIN 1.0000	EACH	1,000.0000 1,000.00	2,000.0000 2,000.00	100.00 % 1,000.00	5,050.0000 5,050.00	405.00 % 4,050.00		
30	LEVEL SPREADER 4.0000	EACH	1,500.0000 6,000.00	650.0000 2,600.00	-56.67 % -3,400.00	3,200.0000 12,800.00	113.33 % 6,800.00		

PS&E JOB NO : 16A807 REVISION NO :
 CONTRACT NO : 009078 REGION NO : 1
 VERSION NO : 16 WORK ORDER# : XL4991
 HWY : SR 000,518
 TITLE : SR 518
 EB OFF-RAMP TO DES MOINES MEMORIAL DR
 INTERCHANGE IMPROVEMENTS
 16A807
 PROJECT :
 COUNTY(S) : KING

BIDS OPENED ON : May 24 2017
 AWARDED ON : Jun 2 2017

----- 4TH BIDDER -----	----- 5TH BIDDER -----
CECCANTI, INC. 4116 BROOKDALE RD E	JOHANSEN EXCAVATING, INC. 28215 112TH ST 98321-9264
TACOMA WA 984461613	BUCKLEY WA 983210674
CONTRACTOR NUMBER : 100420	CONTRACTOR NUMBER : 100589

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	4TH BIDDER		5TH BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		
STRUCTURE									
40	SHORING OR EXTRA EXCAVATION CL. A BRIDGE	L.S.			-9.79 %			19.27 %	
			199,540.00	180,000.00	-19,540.00	238,000.00	38,460.00		
41	GRAVEL BACKFILL FOR WALL	C.Y.			10.00 %			11.25 %	
	400.0000		40.0000	44.0000	1,600.00	44.5000	1,800.00		
			16,000.00	17,600.00					
42	ST. REINF. BAR FOR BRIDGE	LB.			60.00 %			12.00 %	
	147000.0000		1.2500	2.0000	110,250.00	1.4000	22,050.00		
			183,750.00	294,000.00					
43	CONC. CLASS 4000 FOR BRIDGE	C.Y.			45.45 %			27.27 %	
	710.0000		550.0000	800.0000	177,500.00	700.0000	106,500.00		
			390,500.00	568,000.00					
44	PRESTRESSED CONC. GIRDER WF50G	L.F.			-28.57 %			11.43 %	
	680.0000		350.0000	250.0000	-68,000.00	390.0000	27,200.00		
			238,000.00	170,000.00					
45	SUPERSTRUCTURE - BRIDGE 518/9E-N	L.S.			-5.88 %			56.86 %	
			510,000.00	480,000.00	-30,000.00	800,000.00	290,000.00		
46	TRAFFIC BARRIER	L.F.			66.67 %			-19.44 %	
	430.0000		180.0000	300.0000	51,600.00	145.0000	-15,050.00		
			77,400.00	129,000.00					
47	SEW TRAFFIC BARRIER	L.F.			-57.14 %			-40.71 %	
	450.0000		700.0000	300.0000	-180,000.00	415.0000	-128,250.00		
			315,000.00	135,000.00					
48	CONCRETE FASCIA PANEL	S.F.			77.78 %			0.00 %	
	10127.0000		45.0000	80.0000	354,445.00	45.0000	0.00		
			455,715.00	810,160.00					
49	SOIL NAIL - EPOXY COATED	EACH			-10.00 %			-5.00 %	
	439.0000		1,000.0000	900.0000	-43,900.00	950.0000	-21,950.00		
			439,000.00	395,100.00					
50	SOIL NAIL VERIFICATION TEST AND SOIL NAIL PROOF TEST	EACH			10.00 %			16.00 %	
	25.0000		1,000.0000	1,100.0000	2,500.00	1,160.0000	4,000.00		
			25,000.00	27,500.00					

PS&E JOB NO : 16A807 REVISION NO :
CONTRACT NO : 009078 REGION NO : 1
VERSION NO : 16 WORK ORDER# : XL4991
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BIDS OPENED ON : May 24 2017
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----- 4TH BIDDER ----- ----- 5TH BIDDER -----
CECCANTI, INC. JOHANSEN EXCAVATING, INC.
4116 BROOKDALE RD E 28215 112TH ST
98321-9264
TACOMA WA 984461613 BUCKLEY WA 983210674
CONTRACTOR NUMBER : 100420 CONTRACTOR NUMBER : 100589 CONTRACTOR NUMBER :

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	4TH BIDDER		% DIFF./ AMT.DIFF.	5TH BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT			
STRUCTURE										
51	PREFABRICATED DRAINAGE MAT									
	410.0000	S.Y.	15.0000	10.0000	-33.33 %	8.5000	-43.33 %			
			6,150.00	4,100.00	-2,050.00	3,485.00	-2,665.00			
52	STRUCTURAL EARTH WALL									
	12733.0000	S.F.	40.0000	40.0000	0.00 %	45.5000	13.75 %			
			509,320.00	509,320.00	0.00	579,351.50	70,031.50			
53	BRIDGE APPROACH SLAB									
	250.0000	S.Y.	300.0000	400.0000	33.33 %	390.0000	30.00 %			
			75,000.00	100,000.00	25,000.00	97,500.00	22,500.00			
54	CONCRETE COPING AT WALL SE									
	347.0000	L.F.	80.0000	100.0000	25.00 %	128.0000	60.00 %			
			27,760.00	34,700.00	6,940.00	44,416.00	16,656.00			
55	CONCRETE COPING AT PIER 4 ABUTMENT WINGWALL									
	12.0000	L.F.	80.0000	100.0000	25.00 %	230.0000	187.50 %			
			960.00	1,200.00	240.00	2,760.00	1,800.00			
SURFACING										
56	PERMEABLE BALLAST									
	40.0000	C.Y.	60.0000	200.0000	233.33 %	105.0000	75.00 %			
			2,400.00	8,000.00	5,600.00	4,200.00	1,800.00			
57	CRUSHED SURFACING BASE COURSE									
	1993.0000	TON	28.0000	25.0000	-10.71 %	35.0000	25.00 %			
			55,804.00	49,825.00	-5,979.00	69,755.00	13,951.00			
CEMENT CONCRETE PAVEMENT										
58	CEMENT CONC. PAVEMENT									
	14.0000	C.Y.	1,000.0000	500.0000	-50.00 %	780.0000	-22.00 %			
			14,000.00	7,000.00	-7,000.00	10,920.00	-3,080.00			

DOT_RGGB01

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

DATE: 05/09/2017

* * * BID CHECK REPORT * * *

TIME: 15:19

PS&E JOB NO : 16A807 REVISION NO :
 CONTRACT NO : 009078 REGION NO : 1
 VERSION NO : 16 WORK ORDER# : XL4991
 HWY : SR 000,518
 TITLE : SR 518
 EB OFF-RAMP TO DES MOINES MEMORIAL DR
 INTERCHANGE IMPROVEMENTS
 16A807
 PROJECT :
 COUNTY(S) : KING

BIDS OPENED ON : May 24 2017

AWARDED ON : Jun 2 2017

----- 4TH BIDDER ----- ----- 5TH BIDDER -----
 CECCANTI, INC. JOHANSEN EXCAVATING, INC.
 4116 BROOKDALE RD E 28215 112TH ST
 98321-9264
 TACOMA WA 984461613 BUCKLEY WA 983210674
 CONTRACTOR NUMBER : 100420 CONTRACTOR NUMBER : 100589 CONTRACTOR NUMBER :

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			
HOT MIX ASPHALT										
59	HMA CL. 1/2 IN. PG 64-22 4140.0000	TON	90.0000 372,600.00	90.0000 372,600.00	0.00 % 0.00	86.0000 356,040.00	-4.44 % -16,560.00			
60	JOB MIX COMPLIANCE PRICE ADJUSTMENT CALC		5,110.00	5,110.00	0.00 %	5,110.00	0.00 %			
61	COMPACTION PRICE ADJUSTMENT CALC		4,140.00	4,140.00	0.00 %	4,140.00	0.00 %			
62	ASPHALT COST PRICE ADJUSTMENT CALC		17,400.00	17,400.00	0.00 %	17,400.00	0.00 %			
63	CYCLIC DENSITY PRICE ADJUSTMENT CALC		-4.00	-4.00	0.00 %	-4.00	0.00 %			
EROSION CONTROL AND ROADSIDE PLANTING										
64	ESC LEAD 250.0000	DAY	80.0000 20,000.00	10.0000 2,500.00	-87.50 % -17,500.00	200.0000 50,000.00	150.00 % 30,000.00			
65	EROSION CONTROL AND WATER POLLUTION PREVENTION L.S.		272,000.00	170,000.00	-102,000.00	150,000.00	-122,000.00			
66	SEEDING, FERTILIZING, AND MULCHING (TYPE A) 2.1400	ACRE	5,000.0000 10,700.00	5,000.0000 10,700.00	0.00 % 0.00	5,075.0000 10,860.50	1.50 % 160.50			
67	SEEDING, FERTILIZING, AND MULCHING (TYPE B) 0.0900	ACRE	5,000.0000 450.00	14,000.0000 1,260.00	180.00 % 810.00	6,440.0000 579.60	28.80 % 129.60			
68	SEEDING, FERTILIZING AND MULCHING (TYPE C) 0.2200	ACRE	5,000.0000 1,100.00	2,300.0000 506.00	-54.00 % -594.00	4,400.0000 968.00	-12.00 % -132.00			

PS&E JOB NO : 16A807 REVISION NO :
 CONTRACT NO : 009078 REGION NO : 1
 VERSION NO : 16 WORK ORDER# : XL4991
 HWY : SR 000,518
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 EB OFF-RAMP TO DES MOINES MEMORIAL DR
 INTERCHANGE IMPROVEMENTS
 16A807
 PROJECT :
 COUNTY(S) : KING

BIDS OPENED ON : May 24 2017
 AWARDED ON : Jun 2 2017

----- 4TH BIDDER -----	----- 5TH BIDDER -----
CECCANTI, INC. 4116 BROOKDALE RD E TACOMA WA 984461613 CONTRACTOR NUMBER : 100420	JOHANSEN EXCAVATING, INC. 28215 112TH ST 98321-9264 BUCKLEY WA 983210674 CONTRACTOR NUMBER : 100589
	CONTRACTOR NUMBER :

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	CONTRACTOR 1		CONTRACTOR 2	
			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.
EROSION CONTROL AND ROADSIDE PLANTING									
69	TOPSOIL TYPE A (4" DEPTH)	ACRE	30,000.0000	21,000.0000	-30.00 %	22,945.0000	-23.52 %		
	0.8500		25,500.00	17,850.00	-7,650.00	19,503.25	-5,996.75		
70	TOPSOIL TYPE A (8" DEPTH)	ACRE	60,000.0000	41,000.0000	-31.67 %	42,750.0000	-28.75 %		
	0.0900		5,400.00	3,690.00	-1,710.00	3,847.50	-1,552.50		
71	TOPSOIL TYPE A (24" DEPTH)	ACRE	180,000.0000	130,000.0000	-27.78 %	123,650.0000	-31.31 %		
	0.2000		36,000.00	26,000.00	-10,000.00	24,730.00	-11,270.00		
72	PSIPE THUJA PLICATA 'HOGAN' - 18" HT. #2 CONT.	EACH	20.0000	20.0000	0.00 %	31.7000	58.50 %		
	159.0000		3,180.00	3,180.00	0.00	5,040.30	1,860.30		
73	PSIPE PINUS CONTORTA 'CONTORTA' - 18": HT. #2 CONT.	EACH	20.0000	20.0000	0.00 %	31.7000	58.50 %		
	70.0000		1,400.00	1,400.00	0.00	2,219.00	819.00		
74	PSIPE ACER GINNALA - 18" HT. #2 CONT.	EACH	20.0000	30.0000	50.00 %	31.7000	58.50 %		
	78.0000		1,560.00	2,340.00	780.00	2,472.60	912.60		
75	PSIPE ULMUS AMERICANA - 2" CA, B&B	EACH	350.0000	400.0000	14.29 %	913.0000	160.86 %		
	1.0000		350.00	400.00	50.00	913.00	563.00		
76	PSIPE ACER CIRCINATUM - 18" HT. #2 CONT.	EACH	20.0000	22.0000	10.00 %	31.7000	58.50 %		
	78.0000		1,560.00	1,716.00	156.00	2,472.60	912.60		
77	FINE COMPOST (3" DEPTH)	ACRE	15,000.0000	22,000.0000	46.67 %	20,850.0000	39.00 %		
	1.1400		17,100.00	25,080.00	7,980.00	23,769.00	6,669.00		
78	FINE COMPOST (4" DEPTH)	ACRE	20,000.0000	27,000.0000	35.00 %	26,150.0000	30.75 %		
	1.0900		21,800.00	29,430.00	7,630.00	28,503.50	6,703.50		
79	WEED AND PEST CONTROL	EST.			0.00 %		0.00 %		
			4,000.00	4,000.00		4,000.00			

PS&E JOB NO : 16A807 REVISION NO :
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 VERSION NO : 16 WORK ORDER# : XL4991
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 TITLE : SR 518
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 INTERCHANGE IMPROVEMENTS
 16A807
 PROJECT :
 COUNTY(S) : KING

BIDS OPENED ON : May 24 2017
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----- 4TH BIDDER -----	----- 5TH BIDDER -----
CECCANTI, INC. 4116 BROOKDALE RD E	JOHANSEN EXCAVATING, INC. 28215 112TH ST 98321-9264
TACOMA WA 984461613	BUCKLEY WA 983210674
CONTRACTOR NUMBER : 100420	CONTRACTOR NUMBER : 100589

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		4TH BIDDER		5TH 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.	
EROSION CONTROL AND ROADSIDE PLANTING									
80	BARK OR WOOD CHIP MULCH (3" DEPTH)								
	268.0000	S.Y.	15.0000	-60.00 %	6.0000	-64.67 %	5.3000	-64.67 %	
			4,020.00		1,608.00		1,420.40		-2,599.60
81	WIRE MESH								
	16100.0000	S.F.	5.0000	-80.00 %	1.0000	-58.00 %	2.1000	-58.00 %	
			80,500.00		16,100.00		33,810.00		-46,690.00
82	ROOT BARRIER (24" DEPTH)								
	30.0000	L.F.	60.0000	-26.67 %	44.0000	-73.33 %	16.0000	-73.33 %	
			1,800.00		1,320.00		480.00		-1,320.00
83	WATER BAG FOR ELMS								
	1.0000	EACH	50.0000	1,500.00 %	800.0000	2,060.00 %	1,080.0000	2,060.00 %	
			50.00		800.00		1,080.00		1,030.00
TRAFFIC									
84	CEMENT CONC. TRAFFIC CURB AND GUTTER								
	1028.0000	L.F.	35.0000	-14.29 %	30.0000	25.71 %	44.0000	25.71 %	
			35,980.00		30,840.00		45,232.00		9,252.00
85	CEMENT CONC. TRAFFIC CURB								
	59.0000	L.F.	60.0000	-50.00 %	30.0000	-20.00 %	48.0000	-20.00 %	
			3,540.00		1,770.00		2,832.00		-708.00
86	CEMENT CONC. PEDESTRIAN CURB								
	104.0000	L.F.	60.0000	-50.00 %	30.0000	-25.00 %	45.0000	-25.00 %	
			6,240.00		3,120.00		4,680.00		-1,560.00
87	EXTRUDED CURB								
	559.0000	L.F.	12.0000	0.00 %	12.0000	0.00 %	12.0000	0.00 %	
			6,708.00		6,708.00		6,708.00		0.00
88	BEAM GUARDRAIL TYPE 31 - 8 FT. LONG POST								
	847.0000	L.F.	35.0000	5.71 %	37.0000	2.86 %	36.0000	2.86 %	
			29,645.00		31,339.00		30,492.00		847.00
89	BEAM GUARDRAIL TYPE 31								
	435.0000	L.F.	30.0000	3.33 %	31.0000	0.00 %	30.0000	0.00 %	
			13,050.00		13,485.00		13,050.00		0.00

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----- 4TH BIDDER -----	----- 5TH BIDDER -----
CECCANTI, INC. 4116 BROOKDALE RD E TACOMA WA 984461613 CONTRACTOR NUMBER : 100420	JOHANSEN EXCAVATING, INC. 28215 112TH ST 98321-9264 BUCKLEY WA 983210674 CONTRACTOR NUMBER : 100589
CONTRACTOR NUMBER :	CONTRACTOR NUMBER :

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	4TH BIDDER		% DIFF./ AMT.DIFF.	5TH BIDDER		
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT				
TRAFFIC											
90	BEAM GUARDRAIL TRANSITION SECTION TYPE 21										
	3.0000	EACH	2,900.0000	4,000.0000	37.93 %	3,665.0000	26.38 %				
			8,700.00	12,000.00	3,300.00	10,995.00	2,295.00				
91	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL										
	1.0000	EACH	3,000.0000	4,000.0000	33.33 %	3,455.0000	15.17 %				
			3,000.00	4,000.00	1,000.00	3,455.00	455.00				
92	SINGLE SLOPE CONCRETE BARRIER										
	1213.0000	L.F.	85.0000	100.0000	17.65 %	115.0000	35.29 %				
			103,105.00	121,300.00	18,195.00	139,495.00	36,390.00				
93	CAST-IN-PLACE CONC. BARRIER										
	858.0000	L.F.	120.0000	220.0000	83.33 %	135.0000	12.50 %				
			102,960.00	188,760.00	85,800.00	115,830.00	12,870.00				
94	TEMPORARY BARRIER										
	3280.0000	L.F.	30.0000	20.0000	-33.33 %	25.7500	-14.17 %				
			98,400.00	65,600.00	-32,800.00	84,460.00	-13,940.00				
95	TEMPORARY IMPACT ATTENUATOR										
	8.0000	EACH	3,000.0000	3,500.0000	16.67 %	3,850.0000	28.33 %				
			24,000.00	28,000.00	4,000.00	30,800.00	6,800.00				
96	PERMANENT IMPACT ATTENUATOR										
	1.0000	EACH	20,000.0000	40,000.0000	100.00 %	37,700.0000	88.50 %				
			20,000.00	40,000.00	20,000.00	37,700.00	17,700.00				
97	TRANSPORTABLE ATTENUATOR										
	3.0000	EACH	8,000.0000	4,000.0000	-50.00 %	4,500.0000	-43.75 %				
			24,000.00	12,000.00	-12,000.00	13,500.00	-10,500.00				
98	OPERATION OF TRANSPORTABLE ATTENUATOR										
	128.0000	HR	55.0000	90.0000	63.64 %	28.0000	-49.09 %				
			7,040.00	11,520.00	4,480.00	3,584.00	-3,456.00				
99	REPAIR TRANSPORTABLE ATTENUATOR										
		EST.			0.00 %		0.00 %				
			5,000.00	5,000.00		5,000.00					
100	BARRIER DELINEATOR										
	56.0000	EACH	30.0000	14.0000	-53.33 %	24.5000	-18.33 %				
			1,680.00	784.00	-896.00	1,372.00	-308.00				

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----- 4TH BIDDER -----	----- 5TH BIDDER -----
CECCANTI, INC.	JOHANSEN EXCAVATING, INC.
4116 BROOKDALE RD E	28215 112TH ST
	98321-9264
TACOMA WA 984461613	BUCKLEY WA 983210674
CONTRACTOR NUMBER : 100420	CONTRACTOR NUMBER : 100589
	CONTRACTOR NUMBER :

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	4TH BIDDER		% DIFF./ AMT.DIFF.	5TH BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT			
TRAFFIC										
101	PAINT LINE									
	4070.0000	L.F.	1.0000	1.0000	0.00 %	0.6000	-40.00 %			
			4,070.00	4,070.00	0.00	2,442.00	-1,628.00			
102	PLASTIC LINE									
	240.0000	L.F.	6.0000	5.0000	-16.67 %	5.2500	-12.50 %			
			1,440.00	1,200.00	-240.00	1,260.00	-180.00			
103	PROFILED PLASTIC LINE									
	1510.0000	L.F.	4.0000	2.0000	-50.00 %	1.5000	-62.50 %			
			6,040.00	3,020.00	-3,020.00	2,265.00	-3,775.00			
104	PROFILED PLASTIC WIDE LANE LINE									
	1950.0000	L.F.	5.0000	5.0000	0.00 %	4.2500	-15.00 %			
			9,750.00	9,750.00	0.00	8,287.50	-1,462.50			
105	PLASTIC CROSSWALK LINE									
	240.0000	S.F.	10.0000	9.0000	-10.00 %	8.4500	-15.50 %			
			2,400.00	2,160.00	-240.00	2,028.00	-372.00			
106	PLASTIC STOP LINE									
	40.0000	L.F.	25.0000	20.0000	-20.00 %	21.1000	-15.60 %			
			1,000.00	800.00	-200.00	844.00	-156.00			
107	PLASTIC TRAFFIC ARROW									
	4.0000	EACH	250.0000	200.0000	-20.00 %	206.0000	-17.60 %			
			1,000.00	800.00	-200.00	824.00	-176.00			
108	PLASTIC DRAINAGE MARKING									
	26.0000	EACH	50.0000	50.0000	0.00 %	42.2500	-15.50 %			
			1,300.00	1,300.00	0.00	1,098.50	-201.50			
109	RAISED PAVEMENT MARKER TYPE 2									
	0.7000	HUND	900.0000	500.0000	-44.44 %	634.0000	-29.56 %			
			630.00	350.00	-280.00	443.80	-186.20			
110	PERMANENT SIGNING									
		L.S.			-64.00 %		-20.00 %			
			50,000.00	18,000.00	-32,000.00	40,000.00	-10,000.00			
111	TEMPORARY PAVEMENT MARKING-LONG DURATION									
	12640.0000	L.F.	5.0000	2.0000	-60.00 %	2.8000	-44.00 %			
			63,200.00	25,280.00	-37,920.00	35,392.00	-27,808.00			

DOT_RGGB01

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
* * * BID CHECK REPORT * * *

DATE: 05/09/2017
TIME: 15:19

PS&E JOB NO : 16A807 REVISION NO :
CONTRACT NO : 009078 REGION NO : 1
VERSION NO : 16 WORK ORDER# : XL4991
HWY : SR 000,518
TITLE : SR 518
EB OFF-RAMP TO DES MOINES MEMORIAL DR
INTERCHANGE IMPROVEMENTS
16A807
PROJECT :
COUNTY(S) : KING

BIDS OPENED ON : May 24 2017
AWARDED ON : Jun 2 2017

----- 4TH BIDDER ----- 5TH BIDDER -----
CECCANTI, INC. JOHANSEN EXCAVATING, INC.
4116 BROOKDALE RD E 28215 112TH ST
98321-9264
TACOMA WA 984461613 BUCKLEY WA 983210674
CONTRACTOR NUMBER : 100420 CONTRACTOR NUMBER : 100589 CONTRACTOR NUMBER :

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		4TH BIDDER		5TH 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									
112	CANTILEVER SIGN STRUCTURE NO. 1	L.S.							
			80,000.00	25.00 %	100,000.00	20,000.00	95,000.00	18.75 %	15,000.00
113	ILLUMINATION SYSTEM - SAS 5664	L.S.							
			46,030.00	30.35 %	60,000.00	13,970.00	72,500.00	57.51 %	26,470.00
114	ILLUMINATION SYSTEM - SAU 5665	L.S.							
			188,050.00	-6.94 %	175,000.00	-13,050.00	127,500.00	-32.20 %	-60,550.00
115	ILLUMINATION SYSTEM - SAS 5666	L.S.							
			26,150.00	114.15 %	56,000.00	29,850.00	47,500.00	81.64 %	21,350.00
116	CONDUIT PIPE 2 IN. DIAM. 460.0000	L.F.	35.0000 16,100.00	5.71 % 920.00	37.0000 17,020.00	2,920.00 15,111.00	32.8500 15,111.00	-6.14 % -989.00	
117	SEQUENTIAL ARROW SIGN 104.0000	HR	6.0000 624.00	-83.33 % -520.00	1.0000 104.00	-83.33 % -520.00	1.0000 104.00	-83.33 % -520.00	
118	PORTABLE CHANGEABLE MESSAGE SIGN 314.0000	HR	10.0000 3,140.00	-60.00 % -1,884.00	4.0000 1,256.00	-60.00 % -1,884.00	3.0000 942.00	-70.00 % -2,198.00	
119	OTHER TEMPORARY TRAFFIC CONTROL L.S.								
			85,700.00	-70.83 %	25,000.00	-60,700.00	27,000.00	-68.49 %	-58,700.00
120	FLAGGERS 496.0000	HR	55.0000 27,280.00	-9.09 % -2,480.00	50.0000 24,800.00	-9.09 % -2,480.00	50.0000 24,800.00	-9.09 % -2,480.00	
121	OTHER TRAFFIC CONTROL LABOR 6828.0000	HR	60.0000 409,680.00	-8.33 % -34,140.00	55.0000 375,540.00	-8.33 % -34,140.00	54.0000 368,712.00	-10.00 % -40,968.00	
122	TRAFFIC CONTROL SUPERVISOR L.S.								
			166,320.00	2.21 %	170,000.00	3,680.00	102,750.00	-38.22 %	-63,570.00

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----- 4TH BIDDER -----	----- 5TH BIDDER -----
CECCANTI, INC. 4116 BROOKDALE RD E TACOMA WA 984461613 CONTRACTOR NUMBER : 100420	JOHANSEN EXCAVATING, INC. 28215 112TH ST 98321-9264 BUCKLEY WA 983210674 CONTRACTOR NUMBER : 100589
CONTRACTOR NUMBER :	CONTRACTOR NUMBER :

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	4TH BIDDER		5TH BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	% DIFF./ AMT.DIFF.
TRAFFIC									
123	CONSTRUCTION SIGNS CLASS A								
	200.0000	S.F.	25.0000	30.0000	20.00 %	10.0000	-60.00 %		
			5,000.00	6,000.00	1,000.00	2,000.00	-3,000.00		
124	PAINTED CROSSHATCH MARKING								
	220.0000	L.F.	5.0000	4.0000	-20.00 %	3.3000	-34.00 %		
			1,100.00	880.00	-220.00	726.00	-374.00		
125	PLASTIC CROSSHATCH MARKING								
	90.0000	L.F.	10.0000	10.0000	0.00 %	9.0000	-10.00 %		
			900.00	900.00	0.00	810.00	-90.00		
126	CONTRACTOR PROVIDED UNIFORMED POLICE OFFICER								
	64.0000	HR	125.0000	100.0000	-20.00 %	134.5000	7.60 %		
			8,000.00	6,400.00	-1,600.00	8,608.00	608.00		
OTHER ITEMS									
127	TYPE C PROGRESS SCHEDULE								
		L.S.			0.00 %		0.00 %		
			20,000.00	20,000.00	0.00	20,000.00	0.00		
128	SCHEDULE UPDATE								
	17.0000	EACH	1,000.0000	1,000.0000	0.00 %	18,000.0000	1,700.00 %		
			17,000.00	17,000.00	0.00	306,000.00	289,000.00		
129	STRUCTURE EXCAVATION CLASS B INCL. HAUL								
	736.0000	C.Y.	15.0000	24.0000	60.00 %	20.0000	33.33 %		
			11,040.00	17,664.00	6,624.00	14,720.00	3,680.00		
130	SHORING OR EXTRA EXCAVATION CLASS B								
	2370.0000	S.F.	1.0000	1.0000	0.00 %	2.0000	100.00 %		
			2,370.00	2,370.00	0.00	4,740.00	2,370.00		
131	GRAVEL BACKFILL FOR DRAIN								
	89.0000	C.Y.	40.0000	37.0000	-7.50 %	66.5000	66.25 %		
			3,560.00	3,293.00	-267.00	5,918.50	2,358.50		
132	PLUGGING EXISTING PIPE								
	3.0000	EACH	350.0000	500.0000	42.86 %	275.0000	-21.43 %		
			1,050.00	1,500.00	450.00	825.00	-225.00		

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 4116 BROOKDALE RD E
 TACOMA WA 984461613
 CONTRACTOR NUMBER : 100420

----- 5TH BIDDER -----

JOHANSEN EXCAVATING, INC.
 28215 112TH ST
 98321-9264
 BUCKLEY WA 983210674
 CONTRACTOR NUMBER : 100589

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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									
133	STRUCTURE SURVEYING	L.S.			25.00 %			43.75 %	
			40,000.00	50,000.00	10,000.00	57,500.00	17,500.00		
134	ROADWAY SURVEYING	L.S.			25.00 %			25.00 %	
			40,000.00	50,000.00	10,000.00	50,000.00	10,000.00		
135	LICENSED SURVEYING	EST.			0.00 %			0.00 %	
			5,000.00	5,000.00		5,000.00			
136	ADA FEATURES SURVEYING	L.S.			25.00 %			20.00 %	
			2,000.00	2,500.00	500.00	2,400.00	400.00		
137	DEFORMATION MONITORING ADJACENT TO BRIDGE NO. 518/9	L.S.			113.33 %			356.67 %	
			15,000.00	32,000.00	17,000.00	68,500.00	53,500.00		
138	CEMENT CONC. SIDEWALK	S.Y.			-33.33 %			45.00 %	
	672.0000		60.0000	40.0000	-33.33 %	87.0000	45.00 %		
			40,320.00	26,880.00	-13,440.00	58,464.00	18,144.00		
139	CEMENT CONC. THICKENED SIDEWALK	S.Y.			11.11 %			36.67 %	
	17.0000		90.0000	100.0000	11.11 %	123.0000	36.67 %		
			1,530.00	1,700.00	170.00	2,091.00	561.00		
140	CEMENT CONC. DRIVEWAY ENTRANCE TYPE RESIDENTIAL	S.Y.			0.00 %			60.00 %	
	13.0000		80.0000	80.0000	0.00 %	128.0000	60.00 %		
			1,040.00	1,040.00	0.00	1,664.00	624.00		
141	CEMENT CONC. CURB RAMP TYPE PARALLEL B	EACH			0.00 %			-21.71 %	
	2.0000		3,500.0000	3,500.0000	0.00 %	2,740.0000	-21.71 %		
			7,000.00	7,000.00	0.00	5,480.00	-1,520.00		
142	CEMENT CONC. CURB RAMP TYPE SINGLE DIRECTION A	EACH			0.00 %			-21.71 %	
	1.0000		3,500.0000	3,500.0000	0.00 %	2,740.0000	-21.71 %		
			3,500.00	3,500.00	0.00	2,740.00	-760.00		
143	DETECTABLE WARNING SURFACE	S.F.			0.00 %			0.00 %	
	51.0000		60.0000	60.0000	0.00 %	60.0000	0.00 %		
			3,060.00	3,060.00	0.00	3,060.00	0.00		

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OTHER ITEMS									
144	CONC. SLOPE PROTECTION								
	570.0000	S.Y.	75.0000	-20.00 %	60.0000	62.5000	-16.67 %		
			42,750.00		34,200.00	35,625.00	-7,125.00		
145	CABLE FENCE								
	1205.0000	L.F.	90.0000	11.11 %	100.0000	92.0000	2.22 %		
			108,450.00		120,500.00	110,860.00	2,410.00		
146	CHAIN LINK FENCE TYPE 3								
	1020.0000	L.F.	25.0000	-28.00 %	18.0000	16.0000	-36.00 %		
			25,500.00		18,360.00	16,320.00	-9,180.00		
147	END, GATE, CORNER, AND PULL POST FOR CHAIN LINK FENCE								
	27.0000	EACH	250.0000	0.00 %	250.0000	230.0000	-8.00 %		
			6,750.00		6,750.00	6,210.00	-540.00		
148	CONNECTION TO DRAINAGE STRUCTURE								
	6.0000	EACH	900.0000	0.00 %	900.0000	1,025.0000	13.89 %		
			5,400.00		5,400.00	6,150.00	750.00		
149	ADJUST CATCH BASIN								
	4.0000	EACH	500.0000	-20.00 %	400.0000	910.0000	82.00 %		
			2,000.00		1,600.00	3,640.00	1,640.00		
150	FORCE ACCOUNT FOR POTHOLING UTILITIES								
		EST.		0.00 %			0.00 %		
			20,000.00		20,000.00	20,000.00			
151	FORCE ACCOUNT MISC. DRAINAGE WORK								
		EST.		0.00 %			0.00 %		
			2,000.00		2,000.00	2,000.00			
152	FORCE ACCOUNT MISC. ELECTRICAL REPAIR								
		EST.		0.00 %			0.00 %		
			2,000.00		2,000.00	2,000.00			
153	FORCE ACCOUNT TCE AREA RESTORATION								
		EST.		0.00 %			0.00 %		
			5,000.00		5,000.00	5,000.00			
154	FORCE ACCOUNT CONTAMINATED WATER HANDL. + DISPOSAL								
		EST.		0.00 %			0.00 %		
			10,000.00		10,000.00	10,000.00			

