

PS&E JOB NO : 18C526 REVISION NO :  
 CONTRACT NO : 009636 REGION NO : 3  
 VERSION NO : 5 WORK ORDER# : XL5863

BIDS OPENED ON : Mar 24 2021  
 AWARDED ON :

HWY	: SR 167,410,512	----- LOW BIDDER -----	----- 2ND BIDDER -----	----- 3RD BIDDER -----
TITLE	: SR 167 SR 410 TO SR 18 CONGESTION MANAGEMENT 18C526	GRAHAM CONTRACTING, LTD. 13555 SE 36TH ST SUITE 120	TUCCI & SONS, INC. 4224 WALLER RD E	WALSH CONSTRUCTION CO II LLC 16400 SOUTHCENTER PARKWAY SUITE 501
PROJECT	: STBG-0167(055)	BELLEVUE WA 980061442	TACOMA WA 984431099	TUKWILA WA 981883323
COUNTY(S)	: KING, PIERCE	CONTRACTOR NUMBER : 101033	CONTRACTOR NUMBER : 832800	CONTRACTOR NUMBER : 100430

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.			17.54 %			11.01 %		37.91 %
			1,914,300.00	2,250,000.00	335,700.00	2,125,000.00	210,700.00	2,640,000.00	725,700.00	
2	CLEARING AND GRUBBING									
	16.6000	ACRE	10,000.0000	7,500.0000	-25.00 %	12,000.0000	20.00 %	22,500.0000	125.00 %	
			166,000.00	124,500.00	-41,500.00	199,200.00	33,200.00	373,500.00	207,500.00	
3	REMOVING SIGN STRUCTURE SHAFT OBSTRUCTIONS	EST.			0.00 %		0.00 %		0.00 %	
			14,000.00	14,000.00		14,000.00		14,000.00		
4	REMOVING CEMENT CONC. SIDEWALK	S.Y.			191.67 %		12.50 %		84.5200	-29.57 %
	11.3000		120.0000	350.0000	2,599.00	1,525.50	169.50	955.08	-400.92	
			1,356.00	3,955.00						
5	REMOVING CEMENT CONC. CURB AND GUTTER	L.F.			-62.50 %		25.00 %		26.7600	-33.10 %
	19.0000		40.0000	15.0000	-475.00	950.00	190.00	508.44	-251.56	
			760.00	285.00						
6	REMOVING ASPHALT CONC. CURB	L.F.			-37.50 %		212.50 %		4.9100	-38.63 %
	330.0000		8.0000	5.0000	-990.00	8,250.00	5,610.00	1,620.30	-1,019.70	
			2,640.00	1,650.00						
7	REMOVING CONC. BARRIER	L.F.			80.00 %		100.00 %		209.0200	736.08 %
	160.0000		25.0000	45.0000	3,200.00	8,000.00	4,000.00	33,443.20	29,443.20	
			4,000.00	7,200.00						
8	REMOVING GUARDRAIL	L.F.			47.06 %		-4.41 %		3.4100	0.29 %
	10680.0000		3.4000	5.0000	17,088.00	34,710.00	-1,602.00	36,418.80	106.80	
			36,312.00	53,400.00						
9	REMOVING GUARDRAIL ANCHOR	EACH			40.00 %		26.00 %		239.2000	-4.32 %
	36.0000		250.0000	350.0000	3,600.00	11,340.00	2,340.00	8,611.20	-388.80	
			9,000.00	12,600.00						
10	REMOVING PAINT LINE	L.F.			0.00 %		-30.00 %		0.3000	-40.00 %
	35270.0000		0.5000	0.5000	0.00	12,344.50	-5,290.50	10,581.00	-7,054.00	
			17,635.00	17,635.00						
11	REMOVING PLASTIC LINE	L.F.			0.00 %		-33.33 %		0.4900	-34.67 %
	64020.0000		0.7500	0.7500	0.00	32,010.00	-16,005.00	31,369.80	-16,645.20	
			48,015.00	48,015.00						

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 18C526  
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PREPARATION										
12	REMOVING MISCELLANEOUS TRAFFIC ITEM									
	L.S.				97.37 %			-67.11 %		-67.11 %
			15,200.00	30,000.00	14,800.00	5,000.00	-10,200.00	5,000.00	-10,200.00	
13	REMOVING HIGH-TENSION CABLE BARRIER (3 CABLE)									
	17710.0000	L.F.	4.0000	5.0000	25.00 %	4.2500	6.25 %	4.5200	13.00 %	
			70,840.00	88,550.00	17,710.00	75,267.50	4,427.50	80,049.20	9,209.20	
14	REMOVING HIGH-TENSION CABLE BARRIER (3 CABLE) ANCHOR									
	8.0000	EACH	500.0000	1,100.0000	120.00 %	1,100.0000	120.00 %	1,129.9600	125.99 %	
			4,000.00	8,800.00	4,800.00	8,800.00	4,800.00	9,039.68	5,039.68	
GRADING										
15	ROADWAY EXCAVATION INCL. HAUL									
	14549.0000	C.Y.	20.0000	31.0000	55.00 %	105.0000	425.00 %	41.6500	108.25 %	
			290,980.00	451,019.00	160,039.00	1,527,645.00	1,236,665.00	605,965.85	314,985.85	
16	ROADWAY EXCAVATION INCL. HAUL - AREA POND 1									
	740.0000	C.Y.	40.0000	130.0000	225.00 %	55.0000	37.50 %	183.7400	359.35 %	
			29,600.00	96,200.00	66,600.00	40,700.00	11,100.00	135,967.60	106,367.60	
17	ROADWAY EXCAVATION INCL. HAUL - AREA POND 2									
	1500.0000	C.Y.	40.0000	115.0000	187.50 %	55.0000	37.50 %	64.2800	60.70 %	
			60,000.00	172,500.00	112,500.00	82,500.00	22,500.00	96,420.00	36,420.00	
18	ROADWAY EXCAVATION INCL. HAUL - AREA POND 3									
	2680.0000	C.Y.	40.0000	66.0000	65.00 %	55.0000	37.50 %	59.5100	48.78 %	
			107,200.00	176,880.00	69,680.00	147,400.00	40,200.00	159,486.80	52,286.80	
19	PAVEMENT REPAIR EXCAVATION INCL. HAUL									
	2261.0000	S.Y.	41.0000	15.0000	-63.41 %	65.0000	58.54 %	40.3000	-1.71 %	
			92,701.00	33,915.00	-58,786.00	146,965.00	54,264.00	91,118.30	-1,582.70	
20	COMMON BORROW INCL. HAUL									
	6435.0000	C.Y.	20.0000	47.0000	135.00 %	118.0000	490.00 %	1.0000	-95.00 %	
			128,700.00	302,445.00	173,745.00	759,330.00	630,630.00	6,435.00	-122,265.00	
21	GRAVEL BORROW INCL. HAUL									
	82.0000	TON	48.0000	20.0000	-58.33 %	100.0000	108.33 %	54.9900	14.56 %	
			3,936.00	1,640.00	-2,296.00	8,200.00	4,264.00	4,509.18	573.18	

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GRADING									
22	EMBANKMENT COMPACTION								
	5296.0000	C.Y.	7.0000	12.0000	71.43 %	0.5000	-92.86 %	110.7000	1,481.43 %
			37,072.00	63,552.00	26,480.00	2,648.00	-34,424.00	586,267.20	549,195.20
DRAINAGE									
23	GRATE INLET TYPE 2								
	15.0000	EACH	2,500.0000	4,200.0000	68.00 %	4,100.0000	64.00 %	5,794.8300	131.79 %
			37,500.00	63,000.00	25,500.00	61,500.00	24,000.00	86,922.45	49,422.45
24	ROCK FOR EROSION AND SCOUR PROTECTION CLASS A								
	8.8000	C.Y.	400.0000	390.0000	-2.50 %	375.0000	-6.25 %	371.9800	-7.01 %
			3,520.00	3,432.00	-88.00	3,300.00	-220.00	3,273.42	-246.58
25	QUARRY SPALLS								
	11.4000	C.Y.	150.0000	320.0000	113.33 %	375.0000	150.00 %	340.9900	127.33 %
			1,710.00	3,648.00	1,938.00	4,275.00	2,565.00	3,887.29	2,177.29
26	DRAIN PIPE 8 IN. DIAM.								
	118.0000	L.F.	75.0000	75.0000	0.00 %	75.0000	0.00 %	63.0100	-15.99 %
			8,850.00	8,850.00	0.00	8,850.00	0.00	7,435.18	-1,414.82
27	HIGH-DENSITY POLYETHYLENE (HDPE) PIPE 12 IN. DIAM.								
	152.0000	L.F.	100.0000	80.0000	-20.00 %	95.0000	-5.00 %	80.5300	-19.47 %
			15,200.00	12,160.00	-3,040.00	14,440.00	-760.00	12,240.56	-2,959.44
28	GEOMEMBRANE LINING SYSTEM								
	6387.0000	S.Y.	35.0000	95.0000	171.43 %	105.0000	200.00 %	73.4100	109.74 %
			223,545.00	606,765.00	383,220.00	670,635.00	447,090.00	468,869.67	245,324.67
29	OPEN FLOW RESTRICTOR								
	3.0000	EACH	5,000.0000	8,500.0000	70.00 %	7,300.0000	46.00 %	7,685.8000	53.72 %
			15,000.00	25,500.00	10,500.00	21,900.00	6,900.00	23,057.40	8,057.40
STORM SEWER									
30	CATCH BASIN TYPE 1								
	5.0000	EACH	2,000.0000	3,000.0000	50.00 %	1,700.0000	-15.00 %	3,648.8400	82.44 %
			10,000.00	15,000.00	5,000.00	8,500.00	-1,500.00	18,244.20	8,244.20

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STORM SEWER										
31	CATCH BASIN TYPE 2 48 IN. DIAM.									
	3.0000	EACH	5,000.0000	6,500.0000	30.00 %	5,600.0000	12.00 %	5,744.3400	14.89 %	
			15,000.00	19,500.00	4,500.00	16,800.00	1,800.00	17,233.02	2,233.02	
32	TESTING STORM SEWER PIPE									
	2899.0000	L.F.	4.0000	6.0000	50.00 %	5.0000	25.00 %	5.6100	40.25 %	
			11,596.00	17,394.00	5,798.00	14,495.00	2,899.00	16,263.39	4,667.39	
33	SCHEDULE A STORM SEWER PIPE 12 IN. DIAM.									
	2050.0000	L.F.	30.0000	120.0000	300.00 %	59.0000	96.67 %	287.5800	858.60 %	
			61,500.00	246,000.00	184,500.00	120,950.00	59,450.00	589,539.00	528,039.00	
34	SCHEDULE A STORM SEWER PIPE 18 IN. DIAM.									
	45.0000	L.F.	100.0000	105.0000	5.00 %	73.0000	-27.00 %	131.5900	31.59 %	
			4,500.00	4,725.00	225.00	3,285.00	-1,215.00	5,921.55	1,421.55	
WATER LINES										
35	GATE VALVE 8 IN.									
	3.0000	EACH	2,000.0000	2,500.0000	25.00 %	1,800.0000	-10.00 %	3,740.7600	87.04 %	
			6,000.00	7,500.00	1,500.00	5,400.00	-600.00	11,222.28	5,222.28	
STRUCTURE										
36	BRIDGE DECK DRAINAGE SYSTEM									
		L.S.			100.00 %		90.00 %		46.67 %	
			150,000.00	300,000.00	150,000.00	285,000.00	135,000.00	220,000.00	70,000.00	
37	GRAVEL BACKFILL FOR WALL									
	78.0000	C.Y.	60.0000	60.0000	0.00 %	100.0000	66.67 %	82.1200	36.87 %	
			4,680.00	4,680.00	0.00	7,800.00	3,120.00	6,405.36	1,725.36	
38	ST. REINF. BAR FOR RETAINING WALL									
	14580.0000	LB.	1.3000	2.0000	53.85 %	2.2500	73.08 %	1.9100	46.92 %	
			18,954.00	29,160.00	10,206.00	32,805.00	13,851.00	27,847.80	8,893.80	
39	CONC. CLASS 4000 FOR RETAINING WALL									
	243.6000	C.Y.	840.0000	575.0000	-31.55 %	1,200.0000	42.86 %	1,143.8100	36.17 %	
			204,624.00	140,070.00	-64,554.00	292,320.00	87,696.00	278,632.12	74,008.12	

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STRUCTURE										
40	DEFICIENT STRENGTH CONC. PRICE ADJUSTMENT									
	CALC			0.00 %		0.00 %		0.00 %		0.00 %
			-1.00		-1.00		-1.00		-1.00	
41	POLYESTER CONCRETE TRIAL OVERLAY									
	L.S.			300.00 %		440.00 %		540.00 %		
			5,000.00		20,000.00		27,000.00		32,000.00	
42	POLYESTER CONCRETE OVERLAY									
	284.0000 S.Y.		175.0000	242.86 %	600.0000	65.71 %	290.0000	111.13 %	369.4700	111.13 %
			49,700.00		170,400.00		82,360.00		104,929.48	
43	MODIFIED CONC. OVERLAY									
	3810.0000 C.F.		30.0000	-33.33 %	20.0000	130.00 %	69.0000	-29.53 %	21.1400	-29.53 %
			114,300.00		76,200.00		262,890.00		80,543.40	
44	FINISHING AND CURING MODIFIED CONC. OVERLAY									
	1679.0000 S.Y.		50.0000	-50.00 %	25.0000	-46.00 %	27.0000	-52.82 %	23.5900	-52.82 %
			83,950.00		41,975.00		45,333.00		39,607.61	
45	SCARIFYING CONC. SURFACE									
	1884.0000 S.Y.		100.0000	-12.00 %	88.0000	111.00 %	211.0000	20.73 %	120.7300	20.73 %
			188,400.00		165,792.00		397,524.00		227,455.32	
SURFACING										
46	GRAVEL BASE									
	6.3000 TON		100.0000	20.00 %	120.0000	400.00 %	500.0000	596.86 %	696.8600	596.86 %
			630.00		756.00		3,150.00		4,390.22	
47	CRUSHED SURFACING BASE COURSE									
	24786.0000 TON		25.0000	32.00 %	33.0000	75.00 %	43.7500	71.28 %	42.8200	71.28 %
			619,650.00		817,938.00		1,084,387.50		1,061,336.52	
HOT MIX ASPHALT										
48	PLANING BITUMINOUS PAVEMENT									
	97700.0000 S.Y.		3.2500	-7.69 %	3.0000	-23.08 %	2.5000	61.85 %	5.2600	61.85 %
			317,525.00		293,100.00		244,250.00		513,902.00	

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HOT MIX ASPHALT										
49	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 58H-22	TON	200.0000	230.0000	15.00 %	204,600.00	198.0000	-1.00 %	207.1100	3.56 %
	1023.0000			235,290.00	30,690.00		202,554.00	-2,046.00	211,873.53	7,273.53
50	HMA CL. 1/2 IN. PG 58H-22	TON	100.0000	75.0000	-25.00 %	3,045,000.00	95.0000	-5.00 %	96.6500	-3.35 %
	30450.0000			2,283,750.00	-761,250.00		2,892,750.00	-152,250.00	2,942,992.50	-102,007.50
51	HMA CL. 1/2 IN. PG 58V-22	TON	100.0000	82.0000	-18.00 %	2,296,000.00	98.0000	-2.00 %	98.7800	-1.22 %
	22960.0000			1,882,720.00	-413,280.00		2,250,080.00	-45,920.00	2,267,988.80	-28,011.20
52	JOB MIX COMPLIANCE PRICE ADJUSTMENT	CALC			0.00 %	170,390.00		0.00 %	170,390.00	0.00 %
				170,390.00			170,390.00		170,390.00	
53	COMPACTION PRICE ADJUSTMENT	CALC			0.00 %	160,210.00		0.00 %	160,210.00	0.00 %
				160,210.00			160,210.00		160,210.00	
54	ASPHALT COST PRICE ADJUSTMENT	CALC			0.00 %	186,840.00		0.00 %	186,840.00	0.00 %
				186,840.00			186,840.00		186,840.00	
55	HMA SAWCUT AND SEAL	L.F.	22.0000	45.0000	104.55 %	20,460.00	27.0000	22.73 %	34.4100	56.41 %
	930.0000			41,850.00	21,390.00		25,110.00	4,650.00	32,001.30	11,541.30
56	CYCLIC DENSITY PRICE ADJUSTMENT	CALC			0.00 %	-8.00		0.00 %	-8.00	0.00 %
				-8.00			-8.00		-8.00	
57	SMOOTHNESS COMPLIANCE ADJUSTMENT	CALC			0.00 %	-8.00		0.00 %	-8.00	0.00 %
				-8.00			-8.00		-8.00	
EROSION CONTROL AND ROADSIDE PLANTING										
58	INLET PROTECTION	EACH	85.0000	75.0000	-11.76 %	10,200.00	88.0000	3.53 %	106.0600	24.78 %
	120.0000			9,000.00	-1,200.00		10,560.00	360.00	12,727.20	2,527.20

PS&E JOB NO : 18C526 REVISION NO :  
 CONTRACT NO : 009636 REGION NO : 3  
 VERSION NO : 5 WORK ORDER# : XL5863  
 HWY : SR 167,410,512  
 TITLE : SR 167  
 SR 410 TO SR 18  
 CONGESTION MANAGEMENT  
 18C526  
 PROJECT : STBG-0167(055)  
 COUNTY(S) : KING, PIERCE

BIDS OPENED ON : Mar 24 2021  
 AWARDED ON :

----- LOW BIDDER -----	----- 2ND BIDDER -----	----- 3RD BIDDER -----
GRAHAM CONTRACTING, LTD. 13555 SE 36TH ST SUITE 120 BELLEVUE WA 980061442 CONTRACTOR NUMBER : 101033	TUCCI & SONS, INC. 4224 WALLER RD E TACOMA WA 984431099 CONTRACTOR NUMBER : 832800	WALSH CONSTRUCTION CO II LLC 16400 SOUTHCENTER PARKWAY SUITE 501 TUKWILA WA 981883323 CONTRACTOR NUMBER : 100430

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
EROSION CONTROL AND ROADSIDE PLANTING										
59	SILT FENCE									
	18600.0000	L.F.	5.0000	5.0000	0.00 %	6.7500	35.00 %	5.3700	7.40 %	
			93,000.00	93,000.00	0.00	125,550.00	32,550.00	99,882.00	6,882.00	
60	COIR LOG									
	24.0000	L.F.	20.0000	105.0000	425.00 %	25.0000	25.00 %	8.5500	-57.25 %	
			480.00	2,520.00	2,040.00	600.00	120.00	205.20	-274.80	
61	EROSION CONTROL AND WATER POLLUTION PREVENTION									
		L.S.			-75.00 %		-75.00 %		-37.50 %	
			200,000.00	50,000.00	-150,000.00	50,000.00	-150,000.00	125,000.00	-75,000.00	
62	SEEDING, FERTILIZING, AND MULCHING									
	1.4000	ACRE	7,000.0000	11,000.0000	57.14 %	3,700.0000	-47.14 %	4,202.2500	-39.97 %	
			9,800.00	15,400.00	5,600.00	5,180.00	-4,620.00	5,883.15	-3,916.85	
63	LIVE STAKE ROW									
	108.0000	L.F.	20.0000	165.0000	725.00 %	160.0000	700.00 %	11.7800	-41.10 %	
			2,160.00	17,820.00	15,660.00	17,280.00	15,120.00	1,272.24	-887.76	
64	HIGH VISIBILITY FENCE									
	15710.0000	L.F.	5.0000	3.0000	-40.00 %	4.2500	-15.00 %	3.4000	-32.00 %	
			78,550.00	47,130.00	-31,420.00	66,767.50	-11,782.50	53,414.00	-25,136.00	
65	HIGH VISIBILITY SILT FENCE									
	3190.0000	L.F.	5.0000	5.0000	0.00 %	7.0000	40.00 %	5.4700	9.40 %	
			15,950.00	15,950.00	0.00	22,330.00	6,380.00	17,449.30	1,499.30	
66	COMPOST AMENDED VEGETATED FILTER STRIP									
	456.0000	S.Y.	15.0000	48.0000	220.00 %	35.0000	133.33 %	29.7300	98.20 %	
			6,840.00	21,888.00	15,048.00	15,960.00	9,120.00	13,556.88	6,716.88	
TRAFFIC										
67	CEMENT CONC. TRAFFIC CURB AND GUTTER									
	19.0000	L.F.	100.0000	80.0000	-20.00 %	75.0000	-25.00 %	236.6300	136.63 %	
			1,900.00	1,520.00	-380.00	1,425.00	-475.00	4,495.97	2,595.97	
68	EXTRUDED CURB									
	1861.0000	L.F.	10.0000	14.0000	40.00 %	13.0000	30.00 %	12.5000	25.00 %	
			18,610.00	26,054.00	7,444.00	24,193.00	5,583.00	23,262.50	4,652.50	

PS&E JOB NO : 18C526 REVISION NO :  
 CONTRACT NO : 009636 REGION NO : 3  
 VERSION NO : 5 WORK ORDER# : XL5863  
 HWY : SR 167,410,512  
 TITLE : SR 167  
 SR 410 TO SR 18  
 CONGESTION MANAGEMENT  
 18C526  
 PROJECT : STBG-0167(055)  
 COUNTY(S) : KING, PIERCE

BIDS OPENED ON : Mar 24 2021  
 AWARDED ON :

----- LOW BIDDER -----      ----- 2ND BIDDER -----      ----- 3RD BIDDER -----  
 GRAHAM CONTRACTING, LTD.      TUCCI & SONS, INC.      WALSH CONSTRUCTION CO II LLC  
 13555 SE 36TH ST SUITE 120      4224 WALLER RD E      16400 SOUTHCENTER PARKWAY  
 SUITE 501  
 BELLEVUE WA 980061442      TACOMA WA 984431099      TUKWILA WA 981883323  
 CONTRACTOR NUMBER : 101033      CONTRACTOR NUMBER : 832800      CONTRACTOR NUMBER : 100430

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			
TRAFFIC										
69	PRECAST DUAL FACED SLOPED MOUNTABLE CURB									
	17.5000	L.F.	100.0000	110.0000	10.00 %	100.0000	0.00 %	140.8100	40.81 %	
			1,750.00	1,925.00	175.00	1,750.00	0.00	2,464.18	714.18	
70	BEAM GUARDRAIL TYPE 31									
	24685.0000	L.F.	24.0000	36.0000	50.00 %	36.0000	50.00 %	29.7800	24.08 %	
			592,440.00	888,660.00	296,220.00	888,660.00	296,220.00	735,119.30	142,679.30	
71	BEAM GUARDRAIL TRANSITION SECTION TYPE 21									
	13.0000	EACH	3,500.0000	6,000.0000	71.43 %	5,400.0000	54.29 %	4,427.6800	26.51 %	
			45,500.00	78,000.00	32,500.00	70,200.00	24,700.00	57,559.84	12,059.84	
72	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL									
	23.0000	EACH	3,200.0000	4,100.0000	28.13 %	4,000.0000	25.00 %	3,308.0400	3.38 %	
			73,600.00	94,300.00	20,700.00	92,000.00	18,400.00	76,084.92	2,484.92	
73	BEAM GUARDRAIL ANCHOR TYPE 10									
	36.0000	EACH	1,000.0000	1,500.0000	50.00 %	1,300.0000	30.00 %	1,195.9800	19.60 %	
			36,000.00	54,000.00	18,000.00	46,800.00	10,800.00	43,055.28	7,055.28	
74	REMOVING AND RESETTNG BEAM GUARDRAIL									
	1640.0000	L.F.	15.0000	18.0000	20.00 %	15.0000	0.00 %	17.3000	15.33 %	
			24,600.00	29,520.00	4,920.00	24,600.00	0.00	28,372.00	3,772.00	
75	RAISING EXISTING BEAM GUARDRAIL									
	430.0000	L.F.	10.0000	18.0000	80.00 %	15.0000	50.00 %	9.1600	-8.40 %	
			4,300.00	7,740.00	3,440.00	6,450.00	2,150.00	3,938.80	-361.20	
76	MODIFIED HP SINGLE SLOPE CONC. BARRIER TRANSITION									
	140.0000	L.F.	350.0000	500.0000	42.86 %	600.0000	71.43 %	420.2500	20.07 %	
			49,000.00	70,000.00	21,000.00	84,000.00	35,000.00	58,835.00	9,835.00	
77	TEMPORARY BARRIER									
	14000.0000	L.F.	6.9300	15.0000	116.45 %	7.0000	1.01 %	15.0000	116.45 %	
			97,020.00	210,000.00	112,980.00	98,000.00	980.00	210,000.00	112,980.00	
78	HIGH-TENSION CABLE BARRIER SYSTEM (4 CABLE)									
	12290.0000	L.F.	18.0000	35.0000	94.44 %	34.0000	88.89 %	24.0000	33.33 %	
			221,220.00	430,150.00	208,930.00	417,860.00	196,640.00	294,960.00	73,740.00	
79	ADDITIONAL HIGH-TENSION CABLE BARRIER COMPONENTS									
		L.S.			-37.50 %		-58.33 %		-16.67 %	
			24,000.00	15,000.00	-9,000.00	10,000.00	-14,000.00	20,000.00	-4,000.00	



PS&E JOB NO : 18C526 REVISION NO :  
 CONTRACT NO : 009636 REGION NO : 3  
 VERSION NO : 5 WORK ORDER# : XL5863

BIDS OPENED ON : Mar 24 2021  
 AWARDED ON :

HWY	: SR 167,410,512	----- LOW BIDDER -----	----- 2ND BIDDER -----	----- 3RD BIDDER -----
TITLE	: SR 167 SR 410 TO SR 18 CONGESTION MANAGEMENT 18C526	GRAHAM CONTRACTING, LTD. 13555 SE 36TH ST SUITE 120	TUCCI & SONS, INC. 4224 WALLER RD E	WALSH CONSTRUCTION CO II LLC 16400 SOUTHCENTER PARKWAY SUITE 501
PROJECT	: STBG-0167(055)	BELLEVUE WA 980061442	TACOMA WA 984431099	TUKWILA WA 981883323
COUNTY(S)	: KING, PIERCE	CONTRACTOR NUMBER : 101033	CONTRACTOR NUMBER : 832800	CONTRACTOR NUMBER : 100430

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										
80	TEMPORARY IMPACT ATTENUATOR									
	4.0000	EACH	4,500.0000	4,000.0000	-11.11 %	4,200.0000	-6.67 %	3,594.7900	-20.12 %	
			18,000.00	16,000.00	-2,000.00	16,800.00	-1,200.00	14,379.16	-3,620.84	
81	RESETTING IMPACT ATTENUATOR									
	8.0000	EACH	800.0000	1,000.0000	25.00 %	1,700.0000	112.50 %	888.4300	11.05 %	
			6,400.00	8,000.00	1,600.00	13,600.00	7,200.00	7,107.44	707.44	
82	TRANSPORTABLE ATTENUATOR									
	4.0000	EACH	6,500.0000	40,000.0000	515.38 %	30,000.0000	361.54 %	41,851.7000	543.87 %	
			26,000.00	160,000.00	134,000.00	120,000.00	94,000.00	167,406.80	141,406.80	
83	REPAIR TRANSPORTABLE ATTENUATOR									
	EST.				0.00 %		0.00 %		0.00 %	
			14,800.00	14,800.00		14,800.00		14,800.00		
84	RADAR SPEED DISPLAY SIGN									
	1885.0000	HR	7.0000	5.0000	-28.57 %	5.0000	-28.57 %	13.8500	97.86 %	
			13,195.00	9,425.00	-3,770.00	9,425.00	-3,770.00	26,107.25	12,912.25	
85	BARRIER DELINEATOR									
	45.0000	EACH	15.0000	17.0000	13.33 %	15.0000	0.00 %	15.4100	2.73 %	
			675.00	765.00	90.00	675.00	0.00	693.45	18.45	
86	PLASTIC LINE									
	84930.0000	L.F.	1.2000	0.6000	-50.00 %	0.5000	-58.33 %	0.4900	-59.17 %	
			101,916.00	50,958.00	-50,958.00	42,465.00	-59,451.00	41,615.70	-60,300.30	
87	PROFILED PLASTIC LINE									
	45130.0000	L.F.	0.8000	0.6000	-25.00 %	0.5000	-37.50 %	0.4900	-38.75 %	
			36,104.00	27,078.00	-9,026.00	22,565.00	-13,539.00	22,113.70	-13,990.30	
88	GROOVED PLASTIC LINE									
	10050.0000	L.F.	2.5000	2.5000	0.00 %	2.2500	-10.00 %	2.2500	-10.00 %	
			25,125.00	25,125.00	0.00	22,612.50	-2,512.50	22,612.50	-2,512.50	
89	PROFILED PLASTIC WIDE LANE LINE									
	17460.0000	L.F.	2.7500	2.5000	-9.09 %	2.2500	-18.18 %	2.1500	-21.82 %	
			48,015.00	43,650.00	-4,365.00	39,285.00	-8,730.00	37,539.00	-10,476.00	
90	PAINTED WIDE LANE LINE									
	20560.0000	L.F.	0.3000	0.3000	0.00 %	0.2500	-16.67 %	0.2500	-16.67 %	
			6,168.00	6,168.00	0.00	5,140.00	-1,028.00	5,140.00	-1,028.00	

PS&E JOB NO : 18C526 REVISION NO :  
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 CONGESTION MANAGEMENT  
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----- LOW BIDDER -----      ----- 2ND BIDDER -----      ----- 3RD BIDDER -----  
 GRAHAM CONTRACTING, LTD.      TUCCI & SONS, INC.      WALSH CONSTRUCTION CO II LLC  
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 BELLEVUE WA 980061442      TACOMA WA 984431099      SUITE 501  
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 CONTRACTOR NUMBER : 101033      CONTRACTOR NUMBER : 832800      CONTRACTOR NUMBER : 100430

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TRAFFIC										
91	PLASTIC STOP LINE									
	52.0000	L.F.	40.0000	20.0000	-50.00 %	15.0000	-62.50 %	15.0000	-62.50 %	
			2,080.00	1,040.00	-1,040.00	780.00	-1,300.00	780.00	-1,300.00	
92	TEMPORARY PAINTED TRAFFIC ARROW									
	16.0000	EACH	100.0000	50.0000	-50.00 %	47.0000	-53.00 %	45.0000	-55.00 %	
			1,600.00	800.00	-800.00	752.00	-848.00	720.00	-880.00	
93	PLASTIC TRAFFIC ARROW									
	16.0000	EACH	250.0000	190.0000	-24.00 %	180.0000	-28.00 %	175.0000	-30.00 %	
			4,000.00	3,040.00	-960.00	2,880.00	-1,120.00	2,800.00	-1,200.00	
94	PLASTIC TRAFFIC LETTER									
	12.0000	EACH	135.0000	75.0000	-44.44 %	73.0000	-45.93 %	70.0000	-48.15 %	
			1,620.00	900.00	-720.00	876.00	-744.00	840.00	-780.00	
95	PLASTIC DRAINAGE MARKING									
	113.0000	EACH	40.0000	45.0000	12.50 %	42.0000	5.00 %	40.0000	0.00 %	
			4,520.00	5,085.00	565.00	4,746.00	226.00	4,520.00	0.00	
96	PLASTIC JUNCTION BOX MARKING									
	57.0000	EACH	45.0000	45.0000	0.00 %	42.0000	-6.67 %	40.0000	-11.11 %	
			2,565.00	2,565.00	0.00	2,394.00	-171.00	2,280.00	-285.00	
97	PLASTIC AERIAL SURVEILLANCE FULL MARKER									
	5.0000	EACH	250.0000	215.0000	-14.00 %	210.0000	-16.00 %	200.0000	-20.00 %	
			1,250.00	1,075.00	-175.00	1,050.00	-200.00	1,000.00	-250.00	
98	PLASTIC AERIAL SURVEILLANCE 1/2 MARKER									
	4.0000	EACH	275.0000	215.0000	-21.82 %	210.0000	-23.64 %	200.0000	-27.27 %	
			1,100.00	860.00	-240.00	840.00	-260.00	800.00	-300.00	
99	BMP MARKER									
	17.0000	EACH	35.0000	30.0000	-14.29 %	100.0000	185.71 %	40.0000	14.29 %	
			595.00	510.00	-85.00	1,700.00	1,105.00	680.00	85.00	
100	POND MARKER									
	6.0000	EACH	250.0000	1,100.0000	340.00 %	100.0000	-60.00 %	150.0000	-40.00 %	
			1,500.00	6,600.00	5,100.00	600.00	-900.00	900.00	-600.00	
101	RAISED PAVEMENT MARKER TYPE 2									
	14.0000	HUND	505.0000	430.0000	-14.85 %	420.0000	-16.83 %	400.0000	-20.79 %	
			7,070.00	6,020.00	-1,050.00	5,880.00	-1,190.00	5,600.00	-1,470.00	



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TRAFFIC										
113	SIGN COVERING									
	60.0000	S.F.	10.0000	50.0000	400.00 %	50.0000	400.00 %	55.8800	458.80 %	
			600.00	3,000.00	2,400.00	3,000.00	2,400.00	3,352.80	2,752.80	
114	ILLUMINATION SYSTEM 1	L.S.			-27.01 %		-34.31 %		508.27 %	
			82,200.00	60,000.00	-22,200.00	54,000.00	-28,200.00	500,000.00	417,800.00	
115	ILLUMINATION SYSTEM 2	L.S.			15.27 %		10.23 %		620.46 %	
			138,800.00	160,000.00	21,200.00	153,000.00	14,200.00	1,000,000.00	861,200.00	
116	ILLUMINATION SYSTEM 3	L.S.			-14.97 %		-22.90 %		750.34 %	
			88,200.00	75,000.00	-13,200.00	68,000.00	-20,200.00	750,000.00	661,800.00	
117	ILLUMINATION SYSTEM 4	L.S.			15.13 %		7.46 %		722.37 %	
			91,200.00	105,000.00	13,800.00	98,000.00	6,800.00	750,000.00	658,800.00	
118	DELETED ITEM	EACH			0.00 %		0.00 %		0.00 %	
	0.0100		0.0001	0.0000	0.00 %	0.0000	0.00 %	0.0000	0.00 %	
			0.00	0.00	0.00	0.00	0.00	0.00	0.00	
119	ITS	L.S.			-8.28 %		-15.55 %		-39.43 %	
			5,778,600.00	5,300,000.00	-478,600.00	4,880,000.00	-898,600.00	3,500,000.00	2,278,600.00	
120	SEQUENTIAL ARROW SIGN	HR			50.00 %		-18.75 %		-5.50 %	
	2336.0000		4.0000	6.0000	50.00 %	3.2500	-18.75 %	3.7800	-5.50 %	
			9,344.00	14,016.00	4,672.00	7,592.00	-1,752.00	8,830.08	-513.92	
121	PORTABLE CHANGEABLE MESSAGE SIGN	HR			-20.00 %		-15.00 %		126.60 %	
	5996.0000		5.0000	4.0000	-20.00 %	4.2500	-15.00 %	11.3300	126.60 %	
			29,980.00	23,984.00	-5,996.00	25,483.00	-4,497.00	67,934.68	37,954.68	
122	OTHER TEMPORARY TRAFFIC CONTROL	L.S.			31.23 %		1,810.76 %		539.59 %	
			38,100.00	50,000.00	11,900.00	728,000.00	689,900.00	243,683.85	205,583.85	
123	FLAGGERS	HR			30.00 %		44.00 %		83.52 %	
	80.0000		50.0000	65.0000	30.00 %	72.0000	44.00 %	91.7600	83.52 %	
			4,000.00	5,200.00	1,200.00	5,760.00	1,760.00	7,340.80	3,340.80	

PS&E JOB NO : 18C526 REVISION NO :  
 CONTRACT NO : 009636 REGION NO : 3  
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HWY	: SR 167,410,512	----- LOW BIDDER -----	----- 2ND BIDDER -----	----- 3RD BIDDER -----
TITLE	: SR 167 SR 410 TO SR 18 CONGESTION MANAGEMENT 18C526	GRAHAM CONTRACTING, LTD. 13555 SE 36TH ST SUITE 120	TUCCI & SONS, INC. 4224 WALLER RD E	WALSH CONSTRUCTION CO II LLC 16400 SOUTHCENTER PARKWAY SUITE 501
PROJECT	: STBG-0167(055)	BELLEVUE WA 980061442	TACOMA WA 984431099	TUKWILA WA 981883323
COUNTY(S)	: KING, PIERCE	CONTRACTOR NUMBER : 101033	CONTRACTOR NUMBER : 832800	CONTRACTOR NUMBER : 100430

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										
124	OTHER TRAFFIC CONTROL LABOR									
	2000.0000	HR	50.0000	65.0000	30.00 %	72.0000	44.00 %	80.0000	60.00 %	
			100,000.00	130,000.00	30,000.00	144,000.00	44,000.00	160,000.00	60,000.00	
125	TRAFFIC CONTROL SUPERVISOR									
		L.S.			66.67 %		66.67 %		60.90 %	
			150,000.00	250,000.00	100,000.00	250,000.00	100,000.00	241,355.26	91,355.26	
126	CONSTRUCTION SIGNS CLASS A									
	1641.5000	S.F.	20.0000	26.0000	30.00 %	16.0000	-20.00 %	41.5400	107.70 %	
			32,830.00	42,679.00	9,849.00	26,264.00	-6,566.00	68,187.91	35,357.91	
127	PAINTED HOV LANE SYMBOL									
	37.0000	EACH	265.0000	54.0000	-79.62 %	52.0000	-80.38 %	50.0000	-81.13 %	
			9,805.00	1,998.00	-7,807.00	1,924.00	-7,881.00	1,850.00	-7,955.00	
128	PLASTIC CROSSHATCH MARKING									
	1160.0000	L.F.	6.0000	9.0000	50.00 %	8.5000	41.67 %	8.0000	33.33 %	
			6,960.00	10,440.00	3,480.00	9,860.00	2,900.00	9,280.00	2,320.00	
OTHER ITEMS										
129	PROJECT PARTNERING									
		CALC			0.00 %		0.00 %		0.00 %	
			2,500.00	2,500.00		2,500.00		2,500.00		
130	MIN BID REQ - TYPE B PROGRESS SCHEDULE \$25,000									
		L.S.			0.00 %		0.00 %		0.00 %	
			25,000.00	25,000.00	0.00	25,000.00	0.00	25,000.00	0.00	
131	STRUCTURE EXCAVATION CLASS B INCL. HAUL									
	1650.0000	C.Y.	5.0000	27.0000	440.00 %	15.0000	200.00 %	1.0000	-80.00 %	
			8,250.00	44,550.00	36,300.00	24,750.00	16,500.00	1,650.00	-6,600.00	
132	SHORING OR EXTRA EXCAVATION CLASS B									
	10370.0000	S.F.	1.0000	1.0000	0.00 %	1.0000	0.00 %	1.0000	0.00 %	
			10,370.00	10,370.00	0.00	10,370.00	0.00	10,370.00	0.00	
133	DIRECTIONAL BORING FOR PIPE									
	71.0000	L.F.	500.0000	1,800.0000	260.00 %	900.0000	80.00 %	1,092.1100	118.42 %	
			35,500.00	127,800.00	92,300.00	63,900.00	28,400.00	77,539.81	42,039.81	

PS&E JOB NO : 18C526 REVISION NO :  
 CONTRACT NO : 009636 REGION NO : 3  
 VERSION NO : 5 WORK ORDER# : XL5863  
 HWY : SR 167,410,512  
 TITLE : SR 167  
 SR 410 TO SR 18  
 CONGESTION MANAGEMENT  
 18C526  
 PROJECT : STBG-0167(055)  
 COUNTY(S) : KING, PIERCE

BIDS OPENED ON : Mar 24 2021  
 AWARDED ON :

----- LOW BIDDER -----	----- 2ND BIDDER -----	----- 3RD BIDDER -----
GRAHAM CONTRACTING, LTD. 13555 SE 36TH ST SUITE 120 BELLEVUE WA 980061442 CONTRACTOR NUMBER : 101033	TUCCI & SONS, INC. 4224 WALLER RD E TACOMA WA 984431099 CONTRACTOR NUMBER : 832800	WALSH CONSTRUCTION CO II LLC 16400 SOUTHCENTER PARKWAY SUITE 501 TUKWILA WA 981883323 CONTRACTOR NUMBER : 100430

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	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										
134	COMMERCIAL CONCRETE 2.2000	C.Y.	1,000.0000 2,200.00	1,500.0000 3,300.00	50.00 % 1,100.00	5,300.0000 11,660.00	430.00 % 9,460.00	10,174.4000 22,383.68	917.44 % 20,183.68	
135	PLUGGING EXISTING PIPE 1.0000	EACH	300.0000 300.00	500.0000 500.00	66.67 % 200.00	1,500.0000 1,500.00	400.00 % 1,200.00	1,043.2000 1,043.20	247.73 % 743.20	
136	STRUCTURE SURVEYING	L.S.			200.00 %		930.00 %		340.00 %	
			10,000.00	30,000.00	20,000.00	103,000.00	93,000.00	44,000.00	34,000.00	
137	CEMENT CONC. SIDEWALK 11.3000	S.Y.	250.0000 2,825.00	350.0000 3,955.00	40.00 % 1,130.00	800.0000 9,040.00	220.00 % 6,215.00	573.2200 6,477.39	129.29 % 3,652.39	
138	SECURITY COATED CHAIN LINK FENCE TYPE 3 180.0000	L.F.	25.0000 4,500.00	43.0000 7,740.00	72.00 % 3,240.00	40.0000 7,200.00	60.00 % 2,700.00	38.8900 7,000.20	55.56 % 2,500.20	
139	COATED END, GATE, CORNER, PULLPOST FOR CHAIN LINK FENCE 24.0000	EACH	300.0000 7,200.00	300.0000 7,200.00	0.00 % 0.00	300.0000 7,200.00	0.00 % 0.00	277.5900 6,662.16	-7.47 % -537.84	
140	SINGLE 6 FT. COATED CHAIN LINK GATE 1.0000	EACH	500.0000 500.00	1,000.0000 1,000.00	100.00 % 500.00	900.0000 900.00	80.00 % 400.00	880.0000 880.00	76.00 % 380.00	
141	DOUBLE 14 FT. COATED CHAIN LINK GATE 1.0000	EACH	700.0000 700.00	2,000.0000 2,000.00	185.71 % 1,300.00	1,800.0000 1,800.00	157.14 % 1,100.00	1,760.0000 1,760.00	151.43 % 1,060.00	
142	ABANDON EXISTING DRAINAGE STRUCTURE 1.0000	EACH	500.0000 500.00	1,500.0000 1,500.00	200.00 % 1,000.00	2,000.0000 2,000.00	300.00 % 1,500.00	2,169.9100 2,169.91	333.98 % 1,669.91	
143	CONNECTION TO DRAINAGE STRUCTURE 7.0000	EACH	750.0000 5,250.00	2,000.0000 14,000.00	166.67 % 8,750.00	1,700.0000 11,900.00	126.67 % 6,650.00	1,250.5100 8,753.57	66.73 % 3,503.57	
144	FORCE ACCOUNT GRINDING POLYESTER CONC. OVERLAY EST.				0.00 %		0.00 %		0.00 %	
			10,000.00	10,000.00		10,000.00		10,000.00		

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 TITLE : SR 167  
 SR 410 TO SR 18  
 CONGESTION MANAGEMENT  
 18C526  
 PROJECT : STBG-0167(055)  
 COUNTY(S) : KING, PIERCE

BIDS OPENED ON : Mar 24 2021  
 AWARDED ON :

----- LOW BIDDER ----- 2ND BIDDER ----- 3RD BIDDER -----  
 GRAHAM CONTRACTING, LTD. TUCCI & SONS, INC. WALSH CONSTRUCTION CO II LLC  
 13555 SE 36TH ST SUITE 120 4224 WALLER RD E 16400 SOUTHCENTER PARKWAY  
 SUITE 501  
 BELLEVUE WA 980061442 TACOMA WA 984431099 TUKWILA WA 981883323  
 CONTRACTOR NUMBER : 101033 CONTRACTOR NUMBER : 832800 CONTRACTOR NUMBER : 100430

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
OTHER ITEMS										
145	FORCE ACCOUNT POTHOLING	EST.			0.00 %			0.00 %		0.00 %
			7,000.00	7,000.00		7,000.00			7,000.00	
146	TRAINING	HR	25.0000	2.0000	-92.00 %	6.0000	-76.00 %	1.0000	-96.00 %	
	400.0000		10,000.00	800.00	-9,200.00	2,400.00	-7,600.00	400.00	-9,600.00	
147	REIMBURSEMENT FOR THIRD PARTY DAMAGE	EST.			0.00 %			0.00 %		0.00 %
			5.00	5.00		5.00		5.00		
148	AGGREGATE COMPLIANCE PRICE ADJUSTMENT	CALC			0.00 %			0.00 %		0.00 %
			-8.00	-8.00		-8.00		-8.00		
149	FIELD OFFICE BUILDING	L.S.			-30.00 %			-28.00 %		50.00 %
			50,000.00	35,000.00	-15,000.00	36,000.00	-14,000.00	75,000.00	25,000.00	
150	CONSTRUCTION GEOTEXTILE FOR SEPARATION	S.Y.	20.0000	15.0000	-25.00 %	100.0000	400.00 %	1.7600	-91.20 %	
	30.0000		600.00	450.00	-150.00	3,000.00	2,400.00	52.80	-547.20	
151	ELECTRONIC TICKETING SYSTEM	L.S.			400.00 %			-28.57 %		-78.57 %
			7,000.00	35,000.00	28,000.00	5,000.00	-2,000.00	1,500.00	-5,500.00	
152	EROSION CONTROL BLANKET	S.Y.	5.0000	6.0000	20.00 %	7.5000	50.00 %	4.8000	-4.00 %	
	1280.0000		6,400.00	7,680.00	1,280.00	9,600.00	3,200.00	6,144.00	-256.00	
153	FIBER OPTIC CABLE MARKER	EACH	60.0000	150.0000	150.00 %	130.0000	116.67 %	150.0000	150.00 %	
	104.0000		6,240.00	15,600.00	9,360.00	13,520.00	7,280.00	15,600.00	9,360.00	
154	SEEDING AND FERTILIZING	S.Y.	11.0000	3.0000	-72.73 %	2.0000	-81.82 %	0.8600	-92.18 %	
	1267.0000		13,937.00	3,801.00	-10,136.00	2,534.00	-11,403.00	1,089.62	-12,847.38	
155	REMOVING AND RESETTING EXISTING PERMANENT BARRIER	L.F.	10.0000	15.0000	50.00 %	18.0000	80.00 %	7.7000	-23.00 %	
	977.0000		9,770.00	14,655.00	4,885.00	17,586.00	7,816.00	7,522.90	-2,247.10	

PS&E JOB NO : 18C526 REVISION NO :  
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 SR 410 TO SR 18  
 CONGESTION MANAGEMENT  
 18C526  
 PROJECT : STBG-0167(055)  
 COUNTY(S) : KING, PIERCE

BIDS OPENED ON : Mar 24 2021  
 AWARDED ON :

----- LOW BIDDER -----	----- 2ND BIDDER -----	----- 3RD BIDDER -----
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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
OTHER ITEMS										
156	FA-SITE CLEANUP OF BIO. AND PHYSICAL HAZARDS EST.			20,000.00	0.00 %	20,000.00	20,000.00	0.00 %	20,000.00	0.00 %
157	OPERATION OF TRANSPORTABLE ATTENUATOR			40.0000	62.50 %	77.0000	92.50 %	91.7600	129.40 %	
	500.0000 HR		20,000.00	32,500.00	12,500.00	38,500.00	18,500.00	45,880.00	25,880.00	
158	ADJUST INLET			500.0000	40.00 %	1,000.0000	100.00 %	1,624.5800	224.92 %	
	2.0000 EACH		1,000.00	1,400.00	400.00	2,000.00	1,000.00	3,249.16	2,249.16	
159	ADJUST JUNCTION BOX			400.0000	25.00 %	200.0000	-50.00 %	250.0000	-37.50 %	
	8.0000 EACH		3,200.00	4,000.00	800.00	1,600.00	-1,600.00	2,000.00	-1,200.00	
160	STABILIZED CONSTRUCTION ENTRANCE			25.0000	140.00 %	50.0000	100.00 %	48.1100	92.44 %	
	339.0000 S.Y.		8,475.00	20,340.00	11,865.00	16,950.00	8,475.00	16,309.29	7,834.29	
161	PLASTIC WIDE LANE LINE			2.1000	-4.76 %	2.0000	-4.76 %	1.8500	-11.90 %	
	16280.0000 L.F.		34,188.00	32,560.00	-1,628.00	32,560.00	-1,628.00	30,118.00	-4,070.00	
162	TEMPORARY ITS				8.33 %		-14.17 %		-16.67 %	
	L.S.		120,000.00	130,000.00	10,000.00	103,000.00	-17,000.00	100,000.00	-20,000.00	
163	FORCE ACCOUNT WETLAND BUFFER PLANTINGS EST.				0.00 %		0.00 %		0.00 %	
			10,000.00	10,000.00		10,000.00		10,000.00		
164	ILLUMINATION SYSTEM 5				-15.79 %		-32.63 %		215.79 %	
	L.S.		47,500.00	40,000.00	-7,500.00	32,000.00	-15,500.00	150,000.00	102,500.00	



DOT\_RGGB01

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

DATE: 03/04/2021  
TIME: 10:53

PS&E JOB NO : 18C526 REVISION NO :  
CONTRACT NO : 009636 REGION NO : 3  
VERSION NO : 5 WORK ORDER# : XL5863  
HWY : SR 167,410,512  
TITLE : SR 167  
SR 410 TO SR 18  
CONGESTION MANAGEMENT  
18C526  
PROJECT : STBG-0167(055)  
COUNTY(S) : KING, PIERCE

BIDS OPENED ON : Mar 24 2021  
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----- LOW BIDDER -----	----- 2ND BIDDER -----	----- 3RD BIDDER -----
GRAHAM CONTRACTING, LTD. 13555 SE 36TH ST SUITE 120 BELLEVUE WA 980061442 CONTRACTOR NUMBER : 101033	TUCCI & SONS, INC. 4224 WALLER RD E TACOMA WA 984431099 CONTRACTOR NUMBER : 832800	WALSH CONSTRUCTION CO II LLC 16400 SOUTHCENTER PARKWAY SUITE 501 TUKWILA WA 981883323 CONTRACTOR NUMBER : 100430

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									
165	SHOULDER FINISHING								
	6.9000	MI.	7,000.0000	42.86 %	6,800.0000	-2.86 %	3,614.7600	-48.36 %	
			48,300.00	20,700.00	46,920.00	-1,380.00	24,941.84	-23,358.16	
CONTRACT TOTAL			<u>\$21,630,895.80</u>	<u>5.40%</u>	<u>\$25,439,951.50</u>	<u>17.61%</u>	<u>\$26,587,453.57</u>	<u>22.91%</u>	
BASE TOTAL			<u>\$21,630,895.80</u>	<u>5.40%</u>	<u>\$25,439,951.50</u>	<u>17.61%</u>	<u>\$26,587,453.57</u>	<u>22.91%</u>	

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 CONGESTION MANAGEMENT  
 18C526  
 PROJECT : STBG-0167(055)  
 COUNTY(S) : KING, PIERCE

BIDS OPENED ON : Mar 24 2021  
 AWARDED ON :

----- 4TH BIDDER -----  
 MASSANA CONSTRUCTION, INC.  
 4810 PT FOSDICK DR #237  
 GIG HARBOR WA 983351711  
 CONTRACTOR NUMBER : 100064 CONTRACTOR NUMBER : 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					
PREPARATION									
1	MOBILIZATION	L.S.			20.15 %				-100.00 %
			1,914,300.00	2,300,000.00	385,700.00	0.00			
2	CLEARING AND GRUBBING								
	16.6000	ACRE	10,000.0000	25,000.0000	150.00 %				-100.00 %
			166,000.00	415,000.00	249,000.00	0.00			
3	REMOVING SIGN STRUCTURE SHAFT OBSTRUCTIONS								
		EST.			0.00 %				0.00 %
			14,000.00	14,000.00		0.00			
4	REMOVING CEMENT CONC. SIDEWALK								
	11.3000	S.Y.	120.0000	75.0000	-37.50 %				-100.00 %
			1,356.00	847.50	-508.50	0.00			
5	REMOVING CEMENT CONC. CURB AND GUTTER								
	19.0000	L.F.	40.0000	40.0000	0.00 %				-100.00 %
			760.00	760.00	0.00	0.00			
6	REMOVING ASPHALT CONC. CURB								
	330.0000	L.F.	8.0000	4.0000	-50.00 %				-100.00 %
			2,640.00	1,320.00	-1,320.00	0.00			
7	REMOVING CONC. BARRIER								
	160.0000	L.F.	25.0000	35.0000	40.00 %				-100.00 %
			4,000.00	5,600.00	1,600.00	0.00			
8	REMOVING GUARDRAIL								
	10680.0000	L.F.	3.4000	7.0000	105.88 %				-100.00 %
			36,312.00	74,760.00	38,448.00	0.00			
9	REMOVING GUARDRAIL ANCHOR								
	36.0000	EACH	250.0000	200.0000	-20.00 %				-100.00 %
			9,000.00	7,200.00	-1,800.00	0.00			
10	REMOVING PAINT LINE								
	35270.0000	L.F.	0.5000	0.3000	-40.00 %				-100.00 %
			17,635.00	10,581.00	-7,054.00	0.00			
11	REMOVING PLASTIC LINE								
	64020.0000	L.F.	0.7500	0.4900	-34.67 %				-100.00 %
			48,015.00	31,369.80	-16,645.20	0.00			

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 CONGESTION MANAGEMENT  
 18C526  
 PROJECT : STBG-0167(055)  
 COUNTY(S) : KING, PIERCE

BIDS OPENED ON : Mar 24 2021  
 AWARDED ON :

----- 4TH BIDDER -----  
 MASSANA CONSTRUCTION, INC.  
 4810 PT FOSDICK DR #237  
 GIG HARBOR WA 983351711  
 CONTRACTOR NUMBER : 100064

CONTRACTOR NUMBER :  
 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					
PREPARATION									
12	REMOVING MISCELLANEOUS TRAFFIC ITEM								
	L.S.				-70.39 %				-100.00 %
			15,200.00	4,500.00			0.00		
13	REMOVING HIGH-TENSION CABLE BARRIER (3 CABLE)								
	17710.0000 L.F.		4.0000	5.0000	25.00 %				-100.00 %
			70,840.00	88,550.00	17,710.00		0.00		
14	REMOVING HIGH-TENSION CABLE BARRIER (3 CABLE) ANCHOR								
	8.0000 EACH		500.0000	850.0000	70.00 %				-100.00 %
			4,000.00	6,800.00	2,800.00		0.00		
GRADING									
15	ROADWAY EXCAVATION INCL. HAUL								
	14549.0000 C.Y.		20.0000	50.0000	150.00 %				-100.00 %
			290,980.00	727,450.00	436,470.00		0.00		
16	ROADWAY EXCAVATION INCL. HAUL - AREA POND 1								
	740.0000 C.Y.		40.0000	145.0000	262.50 %				-100.00 %
			29,600.00	107,300.00	77,700.00		0.00		
17	ROADWAY EXCAVATION INCL. HAUL - AREA POND 2								
	1500.0000 C.Y.		40.0000	145.0000	262.50 %				-100.00 %
			60,000.00	217,500.00	157,500.00		0.00		
18	ROADWAY EXCAVATION INCL. HAUL - AREA POND 3								
	2680.0000 C.Y.		40.0000	100.0000	150.00 %				-100.00 %
			107,200.00	268,000.00	160,800.00		0.00		
19	PAVEMENT REPAIR EXCAVATION INCL. HAUL								
	2261.0000 S.Y.		41.0000	90.0000	119.51 %				-100.00 %
			92,701.00	203,490.00	110,789.00		0.00		
20	COMMON BORROW INCL. HAUL								
	6435.0000 C.Y.		20.0000	58.0000	190.00 %				-100.00 %
			128,700.00	373,230.00	244,530.00		0.00		
21	GRAVEL BORROW INCL. HAUL								
	82.0000 TON		48.0000	92.0000	91.67 %				-100.00 %
			3,936.00	7,544.00	3,608.00		0.00		

PS&E JOB NO : 18C526 REVISION NO :  
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 TITLE : SR 167  
 SR 410 TO SR 18  
 CONGESTION MANAGEMENT  
 18C526  
 PROJECT : STBG-0167(055)  
 COUNTY(S) : KING, PIERCE

BIDS OPENED ON : Mar 24 2021  
 AWARDED ON :

----- 4TH BIDDER -----  
 MASSANA CONSTRUCTION, INC.  
 4810 PT FOSDICK DR #237  
 GIG HARBOR WA 983351711  
 CONTRACTOR NUMBER : 100064 CONTRACTOR NUMBER : CONTRACTOR NUMBER :

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	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					
GRADING									
22	EMBANKMENT COMPACTION								
	5296.0000	C.Y.	7.0000	8.0000	14.29 %		-100.00 %		
			37,072.00	42,368.00	5,296.00	0.00			
DRAINAGE									
23	GRATE INLET TYPE 2								
	15.0000	EACH	2,500.0000	2,300.0000	-8.00 %		-100.00 %		
			37,500.00	34,500.00	-3,000.00	0.00			
24	ROCK FOR EROSION AND SCOUR PROTECTION CLASS A								
	8.8000	C.Y.	400.0000	811.0000	102.75 %		-100.00 %		
			3,520.00	7,136.80	3,616.80	0.00			
25	QUARRY SPALLS								
	11.4000	C.Y.	150.0000	616.0000	310.67 %		-100.00 %		
			1,710.00	7,022.40	5,312.40	0.00			
26	DRAIN PIPE 8 IN. DIAM.								
	118.0000	L.F.	75.0000	96.0000	28.00 %		-100.00 %		
			8,850.00	11,328.00	2,478.00	0.00			
27	HIGH-DENSITY POLYETHYLENE (HDPE) PIPE 12 IN. DIAM.								
	152.0000	L.F.	100.0000	140.0000	40.00 %		-100.00 %		
			15,200.00	21,280.00	6,080.00	0.00			
28	GEOMEMBRANE LINING SYSTEM								
	6387.0000	S.Y.	35.0000	90.0000	157.14 %		-100.00 %		
			223,545.00	574,830.00	351,285.00	0.00			
29	OPEN FLOW RESTRICTOR								
	3.0000	EACH	5,000.0000	6,000.0000	20.00 %		-100.00 %		
			15,000.00	18,000.00	3,000.00	0.00			
STORM SEWER									
30	CATCH BASIN TYPE 1								
	5.0000	EACH	2,000.0000	5,000.0000	150.00 %		-100.00 %		
			10,000.00	25,000.00	15,000.00	0.00			

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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT					
STORM SEWER									
31	CATCH BASIN TYPE 2 48 IN. DIAM.								
	3.0000	EACH	5,000.0000	5,000.0000	0.00 %			0.00	-100.00 %
			15,000.00	15,000.00	0.00				
32	TESTING STORM SEWER PIPE								
	2899.0000	L.F.	4.0000	5.0000	25.00 %				-100.00 %
			11,596.00	14,495.00	2,899.00			0.00	
33	SCHEDULE A STORM SEWER PIPE 12 IN. DIAM.								
	2050.0000	L.F.	30.0000	108.0000	260.00 %				-100.00 %
			61,500.00	221,400.00	159,900.00			0.00	
34	SCHEDULE A STORM SEWER PIPE 18 IN. DIAM.								
	45.0000	L.F.	100.0000	139.0000	39.00 %				-100.00 %
			4,500.00	6,255.00	1,755.00			0.00	
WATER LINES									
35	GATE VALVE 8 IN.								
	3.0000	EACH	2,000.0000	2,400.0000	20.00 %				-100.00 %
			6,000.00	7,200.00	1,200.00			0.00	
STRUCTURE									
36	BRIDGE DECK DRAINAGE SYSTEM								
		L.S.			100.00 %				-100.00 %
			150,000.00	300,000.00	150,000.00			0.00	
37	GRAVEL BACKFILL FOR WALL								
	78.0000	C.Y.	60.0000	150.0000	150.00 %				-100.00 %
			4,680.00	11,700.00	7,020.00			0.00	
38	ST. REINF. BAR FOR RETAINING WALL								
	14580.0000	LB.	1.3000	6.0000	361.54 %				-100.00 %
			18,954.00	87,480.00	68,526.00			0.00	
39	CONC. CLASS 4000 FOR RETAINING WALL								
	243.6000	C.Y.	840.0000	2,200.0000	161.90 %				-100.00 %
			204,624.00	535,920.00	331,296.00			0.00	

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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT					
STRUCTURE									
40	DEFICIENT STRENGTH CONC. PRICE ADJUSTMENT								
	CALC				0.00 %		0.00 %		
			-1.00	-1.00		0.00			
41	POLYESTER CONCRETE TRIAL OVERLAY								
	L.S.				1,400.00 %		-100.00 %		
			5,000.00	75,000.00	70,000.00	0.00			
42	POLYESTER CONCRETE OVERLAY								
	284.0000 S.Y.		175.0000	580.0000	231.43 %		-100.00 %		
			49,700.00	164,720.00	115,020.00	0.00			
43	MODIFIED CONC. OVERLAY								
	3810.0000 C.F.		30.0000	53.0000	76.67 %		-100.00 %		
			114,300.00	201,930.00	87,630.00	0.00			
44	FINISHING AND CURING MODIFIED CONC. OVERLAY								
	1679.0000 S.Y.		50.0000	25.0000	-50.00 %		-100.00 %		
			83,950.00	41,975.00	-41,975.00	0.00			
45	SCARIFYING CONC. SURFACE								
	1884.0000 S.Y.		100.0000	150.0000	50.00 %		-100.00 %		
			188,400.00	282,600.00	94,200.00	0.00			
SURFACING									
46	GRAVEL BASE								
	6.3000 TON		100.0000	800.0000	700.00 %		-100.00 %		
			630.00	5,040.00	4,410.00	0.00			
47	CRUSHED SURFACING BASE COURSE								
	24786.0000 TON		25.0000	45.0000	80.00 %		-100.00 %		
			619,650.00	1,115,370.00	495,720.00	0.00			
HOT MIX ASPHALT									
48	PLANING BITUMINOUS PAVEMENT								
	97700.0000 S.Y.		3.2500	5.0000	53.85 %		-100.00 %		
			317,525.00	488,500.00	170,975.00	0.00			

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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT					
HOT MIX ASPHALT									
49	HMA FOR PAVEMENT REPAIR CL. 1/2 IN. PG 58H-22 1023.0000	TON	200.0000 204,600.00	215.0000 219,945.00	7.50 % 15,345.00	0.00	-100.00 %		
50	HMA CL. 1/2 IN. PG 58H-22 30450.0000	TON	100.0000 3,045,000.00	69.0000 2,101,050.00	-31.00 % -943,950.00	0.00	-100.00 %		
51	HMA CL. 1/2 IN. PG 58V-22 22960.0000	TON	100.0000 2,296,000.00	75.0000 1,722,000.00	-25.00 % -574,000.00	0.00	-100.00 %		
52	JOB MIX COMPLIANCE PRICE ADJUSTMENT CALC		170,390.00	170,390.00	0.00 %	0.00	0.00 %		
53	COMPACTION PRICE ADJUSTMENT CALC		160,210.00	160,210.00	0.00 %	0.00	0.00 %		
54	ASPHALT COST PRICE ADJUSTMENT CALC		186,840.00	186,840.00	0.00 %	0.00	0.00 %		
55	HMA SAWCUT AND SEAL 930.0000	L.F.	22.0000 20,460.00	26.0000 24,180.00	18.18 % 3,720.00	0.00	-100.00 %		
56	CYCLIC DENSITY PRICE ADJUSTMENT CALC		-8.00	-8.00	0.00 %	0.00	0.00 %		
57	SMOOTHNESS COMPLIANCE ADJUSTMENT CALC		-8.00	-8.00	0.00 %	0.00	0.00 %		
EROSION CONTROL AND ROADSIDE PLANTING									
58	INLET PROTECTION 120.0000	EACH	85.0000 10,200.00	100.0000 12,000.00	17.65 % 1,800.00	0.00	-100.00 %		

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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT					
EROSION CONTROL AND ROADSIDE PLANTING									
59	SILT FENCE								
	18600.0000	L.F.	5.0000	4.0000	-20.00 %		-100.00 %		
			93,000.00	74,400.00	-18,600.00	0.00			
60	COIR LOG								
	24.0000	L.F.	20.0000	10.0000	-50.00 %		-100.00 %		
			480.00	240.00	-240.00	0.00			
61	EROSION CONTROL AND WATER POLLUTION PREVENTION								
		L.S.			50.00 %		-100.00 %		
			200,000.00	300,000.00	100,000.00	0.00			
62	SEEDING, FERTILIZING, AND MULCHING								
	1.4000	ACRE	7,000.0000	3,500.0000	-50.00 %		-100.00 %		
			9,800.00	4,900.00	-4,900.00	0.00			
63	LIVE STAKE ROW								
	108.0000	L.F.	20.0000	25.0000	25.00 %		-100.00 %		
			2,160.00	2,700.00	540.00	0.00			
64	HIGH VISIBILITY FENCE								
	15710.0000	L.F.	5.0000	2.5000	-50.00 %		-100.00 %		
			78,550.00	39,275.00	-39,275.00	0.00			
65	HIGH VISIBILITY SILT FENCE								
	3190.0000	L.F.	5.0000	4.5000	-10.00 %		-100.00 %		
			15,950.00	14,355.00	-1,595.00	0.00			
66	COMPOST AMENDED VEGETATED FILTER STRIP								
	456.0000	S.Y.	15.0000	38.0000	153.33 %		-100.00 %		
			6,840.00	17,328.00	10,488.00	0.00			
TRAFFIC									
67	CEMENT CONC. TRAFFIC CURB AND GUTTER								
	19.0000	L.F.	100.0000	54.0000	-46.00 %		-100.00 %		
			1,900.00	1,026.00	-874.00	0.00			
68	EXTRUDED CURB								
	1861.0000	L.F.	10.0000	12.5000	25.00 %		-100.00 %		
			18,610.00	23,262.50	4,652.50	0.00			



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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT					
TRAFFIC									
69	PRECAST DUAL FACED SLOPED MOUNTABLE CURB								
	17.5000	L.F.	100.0000	50.0000	-50.00 %				-100.00 %
			1,750.00	875.00	-875.00	0.00			
70	BEAM GUARDRAIL TYPE 31								
	24685.0000	L.F.	24.0000	28.0000	16.67 %				-100.00 %
			592,440.00	691,180.00	98,740.00	0.00			
71	BEAM GUARDRAIL TRANSITION SECTION TYPE 21								
	13.0000	EACH	3,500.0000	4,200.0000	20.00 %				-100.00 %
			45,500.00	54,600.00	9,100.00	0.00			
72	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL								
	23.0000	EACH	3,200.0000	3,750.0000	17.19 %				-100.00 %
			73,600.00	86,250.00	12,650.00	0.00			
73	BEAM GUARDRAIL ANCHOR TYPE 10								
	36.0000	EACH	1,000.0000	1,350.0000	35.00 %				-100.00 %
			36,000.00	48,600.00	12,600.00	0.00			
74	REMOVING AND RESETTING BEAM GUARDRAIL								
	1640.0000	L.F.	15.0000	21.0000	40.00 %				-100.00 %
			24,600.00	34,440.00	9,840.00	0.00			
75	RAISING EXISTING BEAM GUARDRAIL								
	430.0000	L.F.	10.0000	14.5000	45.00 %				-100.00 %
			4,300.00	6,235.00	1,935.00	0.00			
76	MODIFIED HP SINGLE SLOPE CONC. BARRIER TRANSITION								
	140.0000	L.F.	350.0000	1,100.0000	214.29 %				-100.00 %
			49,000.00	154,000.00	105,000.00	0.00			
77	TEMPORARY BARRIER								
	14000.0000	L.F.	6.9300	40.0000	477.20 %				-100.00 %
			97,020.00	560,000.00	462,980.00	0.00			
78	HIGH-TENSION CABLE BARRIER SYSTEM (4 CABLE)								
	12290.0000	L.F.	18.0000	27.0000	50.00 %				-100.00 %
			221,220.00	331,830.00	110,610.00	0.00			
79	ADDITIONAL HIGH-TENSION CABLE BARRIER COMPONENTS								
		L.S.			-37.50 %				-100.00 %
			24,000.00	15,000.00	-9,000.00	0.00			

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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT					
TRAFFIC									
80	TEMPORARY IMPACT ATTENUATOR								
	4.0000	EACH	4,500.0000	6,000.0000	33.33 %				-100.00 %
			18,000.00	24,000.00	6,000.00	0.00			
81	RESETTING IMPACT ATTENUATOR								
	8.0000	EACH	800.0000	1,500.0000	87.50 %				-100.00 %
			6,400.00	12,000.00	5,600.00	0.00			
82	TRANSPORTABLE ATTENUATOR								
	4.0000	EACH	6,500.0000	40,000.0000	515.38 %				-100.00 %
			26,000.00	160,000.00	134,000.00	0.00			
83	REPAIR TRANSPORTABLE ATTENUATOR								
	EST.				0.00 %				0.00 %
			14,800.00	14,800.00		0.00			
84	RADAR SPEED DISPLAY SIGN								
	1885.0000	HR	7.0000	5.0000	-28.57 %				-100.00 %
			13,195.00	9,425.00	-3,770.00	0.00			
85	BARRIER DELINEATOR								
	45.0000	EACH	15.0000	15.0000	0.00 %				-100.00 %
			675.00	675.00	0.00	0.00			
86	PLASTIC LINE								
	84930.0000	L.F.	1.2000	0.4900	-59.17 %				-100.00 %
			101,916.00	41,615.70	-60,300.30	0.00			
87	PROFILED PLASTIC LINE								
	45130.0000	L.F.	0.8000	0.4900	-38.75 %				-100.00 %
			36,104.00	22,113.70	-13,990.30	0.00			
88	GROOVED PLASTIC LINE								
	10050.0000	L.F.	2.5000	2.2500	-10.00 %				-100.00 %
			25,125.00	22,612.50	-2,512.50	0.00			
89	PROFILED PLASTIC WIDE LANE LINE								
	17460.0000	L.F.	2.7500	2.1500	-21.82 %				-100.00 %
			48,015.00	37,539.00	-10,476.00	0.00			
90	PAINTED WIDE LANE LINE								
	20560.0000	L.F.	0.3000	0.2500	-16.67 %				-100.00 %
			6,168.00	5,140.00	-1,028.00	0.00			

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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT						
TRAFFIC										
91	PLASTIC STOP LINE	L.F.	40.0000	15.0000	-62.50 %	2,080.00	780.00	-1,300.00	0.00	-100.00 %
92	TEMPORARY PAINTED TRAFFIC ARROW	EACH	100.0000	45.0000	-55.00 %	1,600.00	720.00	-880.00	0.00	-100.00 %
93	PLASTIC TRAFFIC ARROW	EACH	250.0000	175.0000	-30.00 %	4,000.00	2,800.00	-1,200.00	0.00	-100.00 %
94	PLASTIC TRAFFIC LETTER	EACH	135.0000	70.0000	-48.15 %	1,620.00	840.00	-780.00	0.00	-100.00 %
95	PLASTIC DRAINAGE MARKING	EACH	40.0000	40.0000	0.00 %	4,520.00	4,520.00	0.00	0.00	-100.00 %
96	PLASTIC JUNCTION BOX MARKING	EACH	45.0000	40.0000	-11.11 %	2,565.00	2,280.00	-285.00	0.00	-100.00 %
97	PLASTIC AERIAL SURVEILLANCE FULL MARKER	EACH	250.0000	200.0000	-20.00 %	1,250.00	1,000.00	-250.00	0.00	-100.00 %
98	PLASTIC AERIAL SURVEILLANCE 1/2 MARKER	EACH	275.0000	200.0000	-27.27 %	1,100.00	800.00	-300.00	0.00	-100.00 %
99	BMP MARKER	EACH	35.0000	100.0000	185.71 %	595.00	1,700.00	1,105.00	0.00	-100.00 %
100	POND MARKER	EACH	250.0000	324.0000	29.60 %	1,500.00	1,944.00	444.00	0.00	-100.00 %
101	RAISED PAVEMENT MARKER TYPE 2	HUND	505.0000	400.0000	-20.79 %	7,070.00	5,600.00	-1,470.00	0.00	-100.00 %

PS&E JOB NO : 18C526 REVISION NO :  
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 SR 410 TO SR 18  
 CONGESTION MANAGEMENT  
 18C526  
 PROJECT : STBG-0167(055)  
 COUNTY(S) : KING, PIERCE

BIDS OPENED ON : Mar 24 2021  
 AWARDED ON :

----- 4TH BIDDER -----  
 MASSANA CONSTRUCTION, INC.  
 4810 PT FOSDICK DR #237  
 GIG HARBOR WA 983351711  
 CONTRACTOR NUMBER : 100064 CONTRACTOR NUMBER : CONTRACTOR NUMBER :

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	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					
TRAFFIC									
102	RECESSED PAVEMENT MARKER								
	5.7000	HUND	1,600.0000	900.0000	-43.75 %		-100.00 %		
			9,120.00	5,130.00	-3,990.00	0.00			
103	PERMANENT SIGNING								
		L.S.			120.63 %		-100.00 %		
			181,300.00	400,000.00	218,700.00	0.00			
104	TEMPORARY PAVEMENT MARKING-SHORT DURATION								
	65030.0000	L.F.	0.3200	0.1200	-62.50 %		-100.00 %		
			20,809.60	7,803.60	-13,006.00	0.00			
105	TEMPORARY PAVEMENT MARKING-LONG DURATION								
	108010.0000	L.F.	0.3200	0.5200	62.50 %		-100.00 %		
			34,563.20	56,165.20	21,602.00	0.00			
106	SIGN BRIDGE NO. 1								
		L.S.			150.00 %		-100.00 %		
			240,000.00	600,000.00	360,000.00	0.00			
107	SIGN BRIDGE NO. 2								
		L.S.			179.07 %		-100.00 %		
			215,000.00	600,000.00	385,000.00	0.00			
108	SIGN BRIDGE NO. 3								
		L.S.			155.32 %		-100.00 %		
			235,000.00	600,000.00	365,000.00	0.00			
109	CANTILEVER SIGN STRUCTURE NO. 1								
		L.S.			166.67 %		-100.00 %		
			75,000.00	200,000.00	125,000.00	0.00			
110	CANTILEVER SIGN STRUCTURE NO. 2								
		L.S.			122.22 %		-100.00 %		
			90,000.00	200,000.00	110,000.00	0.00			
111	CANTILEVER SIGN STRUCTURE NO. 3								
		L.S.			122.22 %		-100.00 %		
			90,000.00	200,000.00	110,000.00	0.00			
112	CANTILEVER SIGN STRUCTURE NO. 4								
		L.S.			122.22 %		-100.00 %		
			90,000.00	200,000.00	110,000.00	0.00			

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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT					
TRAFFIC									
113	SIGN COVERING								
	60.0000	S.F.	10.0000	30.0000	200.00 %		-100.00 %		
			600.00	1,800.00	1,200.00	0.00			
114	ILLUMINATION SYSTEM 1								
		L.S.			21.65 %		-100.00 %		
			82,200.00	100,000.00	17,800.00	0.00			
115	ILLUMINATION SYSTEM 2								
		L.S.			44.09 %		-100.00 %		
			138,800.00	200,000.00	61,200.00	0.00			
116	ILLUMINATION SYSTEM 3								
		L.S.			13.38 %		-100.00 %		
			88,200.00	100,000.00	11,800.00	0.00			
117	ILLUMINATION SYSTEM 4								
		L.S.			64.47 %		-100.00 %		
			91,200.00	150,000.00	58,800.00	0.00			
118	DELETED ITEM								
	0.0100	EACH	0.0001	0.0000	0.00 %		0.00 %		
			0.00	0.00	0.00	0.00			
119	ITS								
		L.S.			-13.47 %		-100.00 %		
			5,778,600.00	5,000,000.00	-778,600.00	0.00			
120	SEQUENTIAL ARROW SIGN								
	2336.0000	HR	4.0000	3.0000	-25.00 %		-100.00 %		
			9,344.00	7,008.00	-2,336.00	0.00			
121	PORTABLE CHANGEABLE MESSAGE SIGN								
	5996.0000	HR	5.0000	4.0000	-20.00 %		-100.00 %		
			29,980.00	23,984.00	-5,996.00	0.00			
122	OTHER TEMPORARY TRAFFIC CONTROL								
		L.S.			687.40 %		-100.00 %		
			38,100.00	300,000.00	261,900.00	0.00			
123	FLAGGERS								
	80.0000	HR	50.0000	75.0000	50.00 %		-100.00 %		
			4,000.00	6,000.00	2,000.00	0.00			

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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT					
TRAFFIC									
124	OTHER TRAFFIC CONTROL LABOR								
	2000.0000	HR	50.0000	86.0000	72.00 %				-100.00 %
			100,000.00	172,000.00	72,000.00	0.00			
125	TRAFFIC CONTROL SUPERVISOR								
		L.S.			33.33 %				-100.00 %
			150,000.00	200,000.00	50,000.00	0.00			
126	CONSTRUCTION SIGNS CLASS A								
	1641.5000	S.F.	20.0000	50.0000	150.00 %				-100.00 %
			32,830.00	82,075.00	49,245.00	0.00			
127	PAINTED HOV LANE SYMBOL								
	37.0000	EACH	265.0000	50.0000	-81.13 %				-100.00 %
			9,805.00	1,850.00	-7,955.00	0.00			
128	PLASTIC CROSSHATCH MARKING								
	1160.0000	L.F.	6.0000	8.0000	33.33 %				-100.00 %
			6,960.00	9,280.00	2,320.00	0.00			
OTHER ITEMS									
129	PROJECT PARTNERING								
		CALC			0.00 %				0.00 %
			2,500.00	2,500.00		0.00			
130	MIN BID REQ - TYPE B PROGRESS SCHEDULE \$25,000								
		L.S.			0.00 %				-100.00 %
			25,000.00	25,000.00	0.00	0.00			
131	STRUCTURE EXCAVATION CLASS B INCL. HAUL								
	1650.0000	C.Y.	5.0000	65.0000	1,200.00 %				-100.00 %
			8,250.00	107,250.00	99,000.00	0.00			
132	SHORING OR EXTRA EXCAVATION CLASS B								
	10370.0000	S.F.	1.0000	45.0000	4,400.00 %				-100.00 %
			10,370.00	466,650.00	456,280.00	0.00			
133	DIRECTIONAL BORING FOR PIPE								
	71.0000	L.F.	500.0000	1,500.0000	200.00 %				-100.00 %
			35,500.00	106,500.00	71,000.00	0.00			

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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT					
OTHER ITEMS									
134	COMMERCIAL CONCRETE								
	2.2000	C.Y.	1,000.0000	2,000.0000	100.00 %		-100.00 %		
			2,200.00	4,400.00	2,200.00	0.00			
135	PLUGGING EXISTING PIPE								
	1.0000	EACH	300.0000	4,000.0000	1,233.33 %		-100.00 %		
			300.00	4,000.00	3,700.00	0.00			
136	STRUCTURE SURVEYING								
		L.S.			900.00 %		-100.00 %		
			10,000.00	100,000.00	90,000.00	0.00			
137	CEMENT CONC. SIDEWALK								
	11.3000	S.Y.	250.0000	2,300.0000	820.00 %		-100.00 %		
			2,825.00	25,990.00	23,165.00	0.00			
138	SECURITY COATED CHAIN LINK FENCE TYPE 3								
	180.0000	L.F.	25.0000	40.0000	60.00 %		-100.00 %		
			4,500.00	7,200.00	2,700.00	0.00			
139	COATED END, GATE, CORNER, PULLPOST FOR CHAIN LINK FENCE								
	24.0000	EACH	300.0000	475.0000	58.33 %		-100.00 %		
			7,200.00	11,400.00	4,200.00	0.00			
140	SINGLE 6 FT. COATED CHAIN LINK GATE								
	1.0000	EACH	500.0000	800.0000	60.00 %		-100.00 %		
			500.00	800.00	300.00	0.00			
141	DOUBLE 14 FT. COATED CHAIN LINK GATE								
	1.0000	EACH	700.0000	2,000.0000	185.71 %		-100.00 %		
			700.00	2,000.00	1,300.00	0.00			
142	ABANDON EXISTING DRAINAGE STRUCTURE								
	1.0000	EACH	500.0000	1,000.0000	100.00 %		-100.00 %		
			500.00	1,000.00	500.00	0.00			
143	CONNECTION TO DRAINAGE STRUCTURE								
	7.0000	EACH	750.0000	6,000.0000	700.00 %		-100.00 %		
			5,250.00	42,000.00	36,750.00	0.00			
144	FORCE ACCOUNT GRINDING POLYESTER CONC. OVERLAY								
		EST.			0.00 %		0.00 %		
			10,000.00	10,000.00		0.00			

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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT					
OTHER ITEMS									
145	FORCE ACCOUNT POTHOLING	EST.			0.00 %		0.00 %		
			7,000.00	7,000.00		0.00			
146	TRAINING	HR	25.0000	25.0000	0.00 %		-100.00 %		
	400.0000		10,000.00	10,000.00	0.00	0.00			
147	REIMBURSEMENT FOR THIRD PARTY DAMAGE	EST.			0.00 %		0.00 %		
			5.00	5.00		0.00			
148	AGGREGATE COMPLIANCE PRICE ADJUSTMENT	CALC			0.00 %		0.00 %		
			-8.00	-8.00		0.00			
149	FIELD OFFICE BUILDING	L.S.			300.00 %		-100.00 %		
			50,000.00	200,000.00	150,000.00	0.00			
150	CONSTRUCTION GEOTEXTILE FOR SEPARATION	S.Y.	20.0000	20.0000	0.00 %		-100.00 %		
	30.0000		600.00	600.00	0.00	0.00			
151	ELECTRONIC TICKETING SYSTEM	L.S.			-28.57 %		-100.00 %		
			7,000.00	5,000.00	-2,000.00	0.00			
152	EROSION CONTROL BLANKET	S.Y.	5.0000	3.0000	-40.00 %		-100.00 %		
	1280.0000		6,400.00	3,840.00	-2,560.00	0.00			
153	FIBER OPTIC CABLE MARKER	EACH	60.0000	54.0000	-10.00 %		-100.00 %		
	104.0000		6,240.00	5,616.00	-624.00	0.00			
154	SEEDING AND FERTILIZING	S.Y.	11.0000	12.0000	9.09 %		-100.00 %		
	1267.0000		13,937.00	15,204.00	1,267.00	0.00			
155	REMOVING AND RESETTNG EXISTING PERMANENT BARRIER	L.F.	10.0000	23.0000	130.00 %		-100.00 %		
	977.0000		9,770.00	22,471.00	12,701.00	0.00			



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OTHER ITEMS									
156	FA-SITE CLEANUP OF BIO. AND PHYSICAL HAZARDS EST.				0.00 %		0.00 %		
			20,000.00	20,000.00		0.00			
157	OPERATION OF TRANSPORTABLE ATTENUATOR								
	500.0000 HR		40.0000	86.0000	115.00 %		-100.00 %		
			20,000.00	43,000.00	23,000.00	0.00			
158	ADJUST INLET								
	2.0000 EACH		500.0000	4,800.0000	860.00 %		-100.00 %		
			1,000.00	9,600.00	8,600.00	0.00			
159	ADJUST JUNCTION BOX								
	8.0000 EACH		400.0000	1,100.0000	175.00 %		-100.00 %		
			3,200.00	8,800.00	5,600.00	0.00			
160	STABILIZED CONSTRUCTION ENTRANCE								
	339.0000 S.Y.		25.0000	65.0000	160.00 %		-100.00 %		
			8,475.00	22,035.00	13,560.00	0.00			
161	PLASTIC WIDE LANE LINE								
	16280.0000 L.F.		2.1000	1.8500	-11.90 %		-100.00 %		
			34,188.00	30,118.00	-4,070.00	0.00			
162	TEMPORARY ITS								
	L.S.				25.00 %		-100.00 %		
			120,000.00	150,000.00	30,000.00	0.00			
163	FORCE ACCOUNT WETLAND BUFFER PLANTINGS								
	EST.				0.00 %		0.00 %		
			10,000.00	10,000.00		0.00			
164	ILLUMINATION SYSTEM 5								
	L.S.				5.26 %		-100.00 %		
			47,500.00	50,000.00	2,500.00	0.00			

DOT\_RGGB01

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

DATE: 03/04/2021

\*\*\* BID CHECK REPORT \*\*\*

TIME: 10:53

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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT					
OTHER ITEMS									
165	SHOULDER FINISHING								
	6.9000	MI.	7,000.0000	25,000.0000	257.14 %				-100.00 %
			48,300.00	172,500.00	124,200.00	0.00			
CONTRACT TOTAL			<u>\$21,630,895.80</u>	<u>\$27,737,418.70</u>	28.23%				\$0.00
				4TH BIDDER REJECTED					
BASE TOTAL			<u>\$21,630,895.80</u>	<u>\$27,737,418.70</u>	28.23%	NO BID THIS ALTERNATE		NO BID THIS ALTERNATE	
				4TH BIDDER REJECTED					