

PS&E JOB NO : 16Y006 REVISION NO :
 CONTRACT NO : 008916 REGION NO : 5
 VERSION NO : 3 WORK ORDER# : XL4874
 HWY : SR 012,082,823
 TITLE : US 12
 OLD NACHES HIGHWAY VIC TO I-82 AND
 SR 823/ YAKIMA TO SELAH - PAVING
 16Y006
 PROJECT : NHPP-0012(228)
 COUNTY(S) : YAKIMA

BIDS OPENED ON : Jun 2 2016
 AWARDED ON : Jun 8 2016

----- LOW BIDDER ----- 2ND BIDDER -----
 COLUMBIA ASPHALT & GRAVEL, INC GRANITE CONSTRUCTION COMPANY
 377 PARKER BRIDGE RD 80 POND ROAD
 PARKER WA 98939
 YAKIMA WA 989090337 YAKIMA WA 989019354
 CONTRACTOR NUMBER : 000419 CONTRACTOR NUMBER : 100102

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	PRICE PER UNIT/ TOTAL AMOUNT			
PREPARATION							
1	MOBILIZATION						
		L.S.			-36.34 %		24.87 %
			373,213.00	237,600.00	-135,613.00	466,017.31	92,804.31
2	REMOVING GUARDRAIL						
	75.0000	L.F.	10.0000	16.0000	60.00 %	20.0000	100.00 %
			750.00	1,200.00	450.00	1,500.00	750.00
3	REMOVING MISCELLANEOUS TRAFFIC ITEM						
		L.S.			260.00 %		300.00 %
			3,000.00	10,800.00	7,800.00	12,000.00	9,000.00
STRUCTURE							
4	EXPANSION JOINT MODIFICATION						
		L.S.			-23.53 %		-51.47 %
			340,000.00	260,000.00	-80,000.00	165,000.00	-175,000.00
5	BRIDGE DECK REPAIR 12/328N						
	21.0000	S.F.	240.0000	155.0000	-35.42 %	160.0000	-33.33 %
			5,040.00	3,255.00	-1,785.00	3,360.00	-1,680.00
6	BRIDGE DECK REPAIR 12/328S & 12/348S						
	48.0000	S.F.	210.0000	155.0000	-26.19 %	160.0000	-23.81 %
			10,080.00	7,440.00	-2,640.00	7,680.00	-2,400.00
7	BRIDGE DECK REPAIR 12/331N&S						
	80.0000	S.F.	150.0000	155.0000	3.33 %	160.0000	6.67 %
			12,000.00	12,400.00	400.00	12,800.00	800.00
8	BRIDGE DECK REPAIR 12/342N						
	16.0000	S.F.	310.0000	155.0000	-50.00 %	160.0000	-48.39 %
			4,960.00	2,480.00	-2,480.00	2,560.00	-2,400.00
9	BRIDGE DECK REPAIR 12/348N						
	20.0000	S.F.	250.0000	155.0000	-38.00 %	160.0000	-36.00 %
			5,000.00	3,100.00	-1,900.00	3,200.00	-1,800.00
10	BRIDGE DECK REPAIR 12/350						
	25.0000	S.F.	200.0000	155.0000	-22.50 %	160.0000	-20.00 %
			5,000.00	3,875.00	-1,125.00	4,000.00	-1,000.00

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STRUCTURE								
11	BRIDGE DECK REPAIR 823/3E							
	6.0000	S.F.	320.0000	155.0000	-51.56 %	160.0000	-50.00 %	
			1,920.00	930.00	-990.00	960.00	-960.00	
12	MEMBRANE WATERPROOFING (DECK SEAL) 12/328N&S							
	2006.0000	S.Y.	30.0000	23.0000	-23.33 %	23.0000	-23.33 %	
			60,180.00	46,138.00	-14,042.00	46,138.00	-14,042.00	
13	MEMBRANE WATERPROOFING (DECK SEAL)							
	8797.0000	S.Y.	20.0000	23.0000	15.00 %	23.0000	15.00 %	
			175,940.00	202,331.00	26,391.00	202,331.00	26,391.00	
LIQUID ASPHALT								
14	ASPHALT FOR FOG SEAL							
	34.6000	TON	800.0000	550.0000	-31.25 %	1,100.0000	37.50 %	
			27,680.00	19,030.00	-8,650.00	38,060.00	10,380.00	
HOT MIX ASPHALT								
15	CRACK SEALING - FA							
		EST.			0.00 %		0.00 %	
			79,500.00	79,500.00		79,500.00		
16	REMOVING EXISTING OVERLAY FROM BRIDGE DECK 12/328N&S							
	2006.0000	S.Y.	40.0000	17.0000	-57.50 %	11.5000	-71.25 %	
			80,240.00	34,102.00	-46,138.00	23,069.00	-57,171.00	
17	REMOVING EXISTING OVERLAY FROM BRIDGE DECK							
	3570.0000	S.Y.	35.0000	20.0000	-42.86 %	15.0000	-57.14 %	
			124,950.00	71,400.00	-53,550.00	53,550.00	-71,400.00	
18	REMOVING EXISTING OVERLAY FROM BRIDGE DECK							
	3964.0000	S.Y.	30.0000	17.0000	-43.33 %	11.5000	-61.67 %	
			118,920.00	67,388.00	-51,532.00	45,586.00	-73,334.00	
19	REMOVING EXISTING OVERLAY FROM BRIDGE DECK 823/3E&823/5E							
	1574.0000	S.Y.	20.0000	17.0000	-15.00 %	11.5000	-42.50 %	
			31,480.00	26,758.00	-4,722.00	18,101.00	-13,379.00	

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HOT MIX ASPHALT								
20	PLANING BITUMINOUS PAVEMENT							
	254368.0000	S.Y.	1.0000	2.0000	100.00 %	3.0000	200.00 %	
			254,368.00	508,736.00	254,368.00	763,104.00	508,736.00	
21	HMA CL. 1/2 IN. PG 64-28							
	28490.0000	TON	75.0000	77.0000	2.67 %	75.0000	0.00 %	
			2,136,750.00	2,193,730.00	56,980.00	2,136,750.00	0.00	
22	JOB MIX COMPLIANCE PRICE ADJUSTMENT							
	CALC				0.00 %		0.00 %	
			64,106.00	64,106.00		64,106.00		
23	COMPACTION PRICE ADJUSTMENT							
	CALC				0.00 %		0.00 %	
			42,741.00	42,741.00		42,741.00		
24	ASPHALT COST PRICE ADJUSTMENT							
	CALC				0.00 %		0.00 %	
			-1.00	-1.00		-1.00		
25	BRIDGE TRANSVERSE JOINT SEAL							
	2464.0000	L.F.	25.0000	15.0000	-40.00 %	25.0000	0.00 %	
			61,600.00	36,960.00	-24,640.00	61,600.00	0.00	
EROSION CONTROL AND ROADSIDE PLANTING								
26	INLET PROTECTION							
	87.0000	EACH	90.0000	110.0000	22.22 %	100.0000	11.11 %	
			7,830.00	9,570.00	1,740.00	8,700.00	870.00	
TRAFFIC								
27	BEAM GUARDRAIL TYPE 1 - 8 FT. LONG POST							
	75.0000	L.F.	30.0000	53.0000	76.67 %	52.5000	75.00 %	
			2,250.00	3,975.00	1,725.00	3,937.50	1,687.50	
28	TRANSPORTABLE ATTENUATOR							
	2.0000	EACH	3,000.0000	7,000.0000	133.33 %	6,500.0000	116.67 %	
			6,000.00	14,000.00	8,000.00	13,000.00	7,000.00	

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TRAFFIC								
29	OPERATION OF TRANSPORTABLE ATTENUATOR							
	162.0000	HR	60.0000	90.0000	50.00 %	54.0000	-10.00 %	
			9,720.00	14,580.00	4,860.00	8,748.00	-972.00	
30	REPAIR TRANSPORTABLE ATTENUATOR							
	EST.				0.00 %		0.00 %	
			5,000.00	5,000.00		5,000.00		
31	FLEXIBLE GUIDE POST							
	1059.0000	EACH	27.0000	36.0000	33.33 %	36.0000	33.33 %	
			28,593.00	38,124.00	9,531.00	38,124.00	9,531.00	
32	PAINT LINE							
	267492.0000	L.F.	0.1000	0.1700	70.00 %	0.1700	70.00 %	
			26,749.20	45,473.64	18,724.44	45,473.64	18,724.44	
33	PLASTIC WIDE LANE LINE							
	23750.0000	L.F.	3.0000	1.3000	-56.67 %	1.2500	-58.33 %	
			71,250.00	30,875.00	-40,375.00	29,687.50	-41,562.50	
34	PLASTIC CROSSWALK LINE							
	2368.0000	S.F.	5.5000	5.1000	-7.27 %	5.0000	-9.09 %	
			13,024.00	12,076.80	-947.20	11,840.00	-1,184.00	
35	PLASTIC STOP LINE							
	402.0000	L.F.	5.0000	3.1000	-38.00 %	3.0000	-40.00 %	
			2,010.00	1,246.20	-763.80	1,206.00	-804.00	
36	PLASTIC TRAFFIC ARROW							
	78.0000	EACH	90.0000	155.0000	72.22 %	145.0000	61.11 %	
			7,020.00	12,090.00	5,070.00	11,310.00	4,290.00	
37	PLASTIC TRAFFIC LETTER							
	16.0000	EACH	60.0000	120.0000	100.00 %	115.0000	91.67 %	
			960.00	1,920.00	960.00	1,840.00	880.00	
38	PLASTIC BICYCLE LANE SYMBOL							
	4.0000	EACH	190.0000	100.0000	-47.37 %	95.0000	-50.00 %	
			760.00	400.00	-360.00	380.00	-380.00	
39	PLASTIC DRAINAGE MARKING							
	173.0000	EACH	12.0000	36.0000	200.00 %	35.0000	191.67 %	
			2,076.00	6,228.00	4,152.00	6,055.00	3,979.00	

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TRAFFIC							
40	PLASTIC JUNCTION BOX MARKING						
	83.0000	EACH	40.0000	80.0000	100.00 %	75.0000	87.50 %
			3,320.00	6,640.00	3,320.00	6,225.00	2,905.00
41	PLASTIC AERIAL SURVEILLANCE FULL MARKER						
	6.0000	EACH	150.0000	130.0000	-13.33 %	125.0000	-16.67 %
			900.00	780.00	-120.00	750.00	-150.00
42	PLASTIC AERIAL SURVEILLANCE 1/2 MARKER						
	7.0000	EACH	86.0000	160.0000	86.05 %	150.0000	74.42 %
			602.00	1,120.00	518.00	1,050.00	448.00
43	RECESSED PAVEMENT MARKER						
	6.2000	HUND	1,075.0000	1,600.0000	48.84 %	1,500.0000	39.53 %
			6,665.00	9,920.00	3,255.00	9,300.00	2,635.00
44	TEMPORARY PAVEMENT MARKING-SHORT DURATION						
	159210.0000	L.F.	0.2000	0.2500	25.00 %	0.1300	-35.00 %
			31,842.00	39,802.50	7,960.50	20,697.30	-11,144.70
45	TRAFFIC SIGNAL SYSTEM						
		L.S.			-9.42 %		-16.67 %
			27,600.00	25,000.00	-2,600.00	23,000.00	-4,600.00
46	SEQUENTIAL ARROW SIGN						
	260.0000	HR	3.5000	2.6000	-25.71 %	15.5000	342.86 %
			910.00	676.00	-234.00	4,030.00	3,120.00
47	PORTABLE CHANGEABLE MESSAGE SIGN						
	4320.0000	HR	5.0000	5.1000	2.00 %	4.5000	-10.00 %
			21,600.00	22,032.00	432.00	19,440.00	-2,160.00
48	OTHER TEMPORARY TRAFFIC CONTROL						
		L.S.			-34.99 %		51.68 %
			46,150.00	30,000.00	-16,150.00	70,000.00	23,850.00
49	OTHER TRAFFIC CONTROL LABOR						
	1160.0000	HR	50.0000	60.0000	20.00 %	52.0000	4.00 %
			58,000.00	69,600.00	11,600.00	60,320.00	2,320.00
50	TRAFFIC CONTROL SUPERVISOR						
		L.S.			27.59 %		3.45 %
			29,000.00	37,000.00	8,000.00	30,000.00	1,000.00

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TRAFFIC								
51	CONSTRUCTION SIGNS CLASS A							
	1308.0000	S.F.	21.0000	20.0000	-4.76 %	18.0000	-14.29 %	
			27,468.00	26,160.00	-1,308.00	23,544.00	-3,924.00	
52	PLASTIC CROSSHATCH MARKING							
	491.0000	L.F.	5.0000	2.3000	-54.00 %	2.2500	-55.00 %	
			2,455.00	1,129.30	-1,325.70	1,104.75	-1,350.25	
53	TUBULAR MARKER							
	35.0000	EACH	80.0000	80.0000	0.00 %	80.0000	0.00 %	
			2,800.00	2,800.00	0.00	2,800.00	0.00	
54	INLAID PLASTIC TRAFFIC ARROW - TYPE 5							
	2.0000	EACH	630.0000	535.0000	-15.08 %	600.0000	-4.76 %	
			1,260.00	1,070.00	-190.00	1,200.00	-60.00	
OTHER ITEMS								
55	TYPE B PROGRESS SCHEDULE							
		L.S.			0.00 %		0.00 %	
			5,000.00	5,000.00	0.00	5,000.00	0.00	
56	STRUCTURE SURVEYING							
		L.S.			-24.24 %		51.52 %	
			33,000.00	25,000.00	-8,000.00	50,000.00	17,000.00	
57	REMOVING AND RESETTING MONUMENT CASE AND COVER							
	15.0000	EACH	500.0000	800.0000	60.00 %	500.0000	0.00 %	
			7,500.00	12,000.00	4,500.00	7,500.00	0.00	
58	ADJUST INLET							
	1.0000	EACH	1,000.0000	470.0000	-53.00 %	5,000.0000	400.00 %	
			1,000.00	470.00	-530.00	5,000.00	4,000.00	
59	ROADSIDE CLEANUP							
		EST.			0.00 %		0.00 %	
			7,000.00	7,000.00		7,000.00		
60	REIMBURSEMENT FOR THIRD PARTY DAMAGE							
		EST.			0.00 %		0.00 %	
			5.00	5.00		5.00		

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OTHER ITEMS							
61	MINOR CHANGE						
		CALC		0.00 %		0.00 %	
			-1.00		-1.00		
62	AGGREGATE COMPLIANCE PRICE ADJUSTMENT						
		CALC		0.00 %		0.00 %	
			-1.00		-1.00		
63	SPCC PLAN						
		L.S.		-85.71 %		-28.57 %	
			3,500.00	-3,000.00	2,500.00	-1,000.00	
CONTRACT TOTAL			<u>\$4,520,234.20</u>	<u>-1.44%</u>	<u>\$4,789,478.00</u>	<u>5.96%</u>	\$0.00
BASE TOTAL			<u>\$4,520,234.20</u>	<u>-1.44%</u>	<u>\$4,789,478.00</u>	<u>5.96%</u>	