

PS&E JOB NO : 09C527 REVISION NO :  
 CONTRACT NO : 007929 REGION NO : 3  
 VERSION NO : 5 WORK ORDER# : XL1612  
 HWY : SR 016  
 TITLE : SR 16  
 TACOMA NARROWS BRIDGE  
 ELECTRICAL  
 09C527  
 PROJECT : NH-0016(017)  
 COUNTY(S) : PIERCE

BIDS OPENED ON : May 12 2010  
 AWARDED ON : May 27 2010

----- LOW BIDDER -----	----- 2ND BIDDER -----	----- 3RD BIDDER -----
SIGNAL ELECTRIC, INC. 1001 3RD AVE S 98032-6124 KENT WA 980646209 CONTRACTOR NUMBER : 766700	TOTEM ELECTRIC OF TACOMA, INC. 2332 S JEFFERSON AVE 98402-1405 TACOMA WA 984011093 CONTRACTOR NUMBER : 826550	MARLES CORPORATION DBA AMAYA 2519 104TH ST CT S 98499-8741 LAKEWOOD WA 984968686 CONTRACTOR NUMBER : 100315

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
PREPARATION										
1	MOBILIZATION	L.S.			-17.24 %			8.62 %		68.10 %
			193,336.00	160,000.00	-33,336.00	210,000.00	16,664.00	325,000.00	131,664.00	
2	DE-ENERGIZE AND REMOVE 4,160V DISTRIBUTION SYSTEM	L.S.			108.33 %			-61.20 %		-54.92 %
			48,000.00	100,000.00	52,000.00	18,625.00	-29,375.00	21,640.00	-26,360.00	
3	ELECTRICAL DEMOLITION	L.S.			-12.79 %			62.79 %		50.73 %
			86,000.00	75,000.00	-11,000.00	140,000.00	54,000.00	129,630.00	43,630.00	
4	HAZARDOUS MATERIAL HANDLING AND DISPOSAL	EST.			0.00 %			0.00 %		0.00 %
			4,000.00	4,000.00		4,000.00		4,000.00		
STRUCTURE										
5	CLEANING AND PAINTING EXISTING STRUCTURE	L.S.			267.65 %			-19.12 %		101.47 %
			68,000.00	250,000.00	182,000.00	55,000.00	-13,000.00	137,000.00	69,000.00	
6	TESTING AND DISPOSAL OF CONTAINMENT WASTE	EST.			0.00 %			0.00 %		0.00 %
			4,000.00	4,000.00		4,000.00		4,000.00		
7	MAIN PULL OR TERMINAL BOX									
	7.0000	EACH	4,000.0000	3,100.0000	-22.50 %	8,500.0000	112.50 %	7,958.3500	98.96 %	
			28,000.00	21,700.00	-6,300.00	59,500.00	31,500.00	55,708.45	27,708.45	
8	TRUSS BRACKET									
	350.0000	EACH	160.0000	100.0000	-37.50 %	265.0000	65.63 %	105.0000	-34.38 %	
			56,000.00	35,000.00	-21,000.00	92,750.00	36,750.00	36,750.00	-19,250.00	
9	HAND RAIL BRACKET									
	1125.0000	EACH	64.0000	200.0000	212.50 %	340.0000	431.25 %	126.8000	98.13 %	
			72,000.00	225,000.00	153,000.00	382,500.00	310,500.00	142,650.00	70,650.00	
10	COMCAST UTILITY WORK	L.S.			144.43 %			100.00 %		301.50 %
			30,000.00	73,328.00	43,328.00	60,000.00	30,000.00	120,450.00	90,450.00	

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ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		LOW BIDDER		2ND BIDDER		3RD BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.		
STRUCTURE										
11	ELECTRICAL SYSTEM NO. 1	L.S.	255,160.00	-96.08 %	10,000.00	-245,160.00	568,274.00	122.71 %	515,360.00	101.98 %
12	LIGHTING SYSTEM REHABILITATION	L.S.	221,754.00	186.13 %	634,514.00	412,760.00	76,000.00	-65.73 %	78,290.00	-64.70 %
EROSION CONTROL AND PLANTING										
13	ESC LEAD	DAY	150.0000	33.33 %	200.0000	500.00	2,200.0000	1,366.67 %	480.0000	220.00 %
	10.0000	DAY	1,500.00	500.00	2,000.00	500.00	22,000.00	20,500.00	4,800.00	3,300.00
TRAFFIC										
14	PERMANENT SIGNING	L.S.	5,000.00	-99.98 %	1.00	-4,999.00	10.00	-99.80 %	1,600.00	-68.00 %
15	CONDUIT PIPE 1-1/2 IN. DIAM.	L.F.	19.0000	-62.84 %	7.0600	-17,910.00	11.0000	-42.11 %	22.8000	20.00 %
	1500.0000	L.F.	28,500.00	-17,910.00	10,590.00	-17,910.00	16,500.00	-12,000.00	34,200.00	5,700.00
16	CONDUIT PIPE 2 IN. DIAM.	L.F.	30.0000	-82.17 %	5.3500	-374,680.00	12.0000	-60.00 %	21.8500	-27.17 %
	15200.0000	L.F.	456,000.00	-374,680.00	81,320.00	-374,680.00	182,400.00	-273,600.00	332,120.00	-123,880.00
17	CONDUIT PIPE 2-1/2 IN. DIAM.	L.F.	36.0000	-77.50 %	8.1000	-110,484.00	14.0000	-61.11 %	27.2500	-24.31 %
	3960.0000	L.F.	142,560.00	-110,484.00	32,076.00	-110,484.00	55,440.00	-87,120.00	107,910.00	-34,650.00
18	CONDUIT PIPE 3 IN. DIAM.	L.F.	75.0000	-84.77 %	11.4200	-76,296.00	15.0000	-80.00 %	37.6500	-49.80 %
	1200.0000	L.F.	90,000.00	-76,296.00	13,704.00	-76,296.00	18,000.00	-72,000.00	45,180.00	-44,820.00

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TRAFFIC											
19	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	240,000.00	-54.17 %	110,000.00	-130,000.00	115,000.00	-52.08 %	-125,000.00	197,175.00	-17.84 %
OTHER ITEMS											
20	TYPE B PROGRESS SCHEDULE	L.S.	5,000.00	100.00 %	10,000.00	5,000.00	5,000.00	0.00 %	0.00	5,000.00	0.00 %
21	NAVIGATION LIGHTING SYSTEM	L.S.	36,000.00	-2.78 %	35,000.00	-1,000.00	18,000.00	-50.00 %	-18,000.00	32,885.00	-8.65 %
22	ROADSIDE CLEANUP	EST.	1,000.00	0.00 %	1,000.00		1,000.00	0.00 %		1,000.00	0.00 %
23	REIMBURSEMENT FOR THIRD PARTY DAMAGE	EST.	5.00	0.00 %	5.00		5.00	0.00 %		5.00	0.00 %
24	MINOR CHANGE	CALC	-4.00	0.00 %	-4.00		-4.00	0.00 %		-4.00	0.00 %
25	SPCC PLAN	L.S.	1,000.00	400.00 %	5,000.00	4,000.00	2,500.00	150.00 %	1,500.00	1,100.00	100.00 %
BUILDING											
26	FIRE ALARM SYSTEM	L.S.	50,000.00	-68.18 %	15,908.00	-34,092.00	17,000.00	-66.00 %	-33,000.00	16,120.00	-67.76 %

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			PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.
27	BUILDING TELEPHONE SYSTEM	L.S.	6,000.00	300.00 %	15,000.00	150.00 %	9,690.00	61.50 %
			24,000.00	18,000.00	9,000.00	3,690.00		
	CONTRACT TOTAL		<u>\$2,128,811.00</u>	<u>-9.19%</u>	<u>\$2,138,500.00</u>	<u>0.46%</u>	<u>\$2,359,259.45</u>	<u>10.83%</u>
	BASE TOTAL		<u>\$2,128,811.00</u>	<u>-9.19%</u>	<u>\$2,138,500.00</u>	<u>0.46%</u>	<u>\$2,359,259.45</u>	<u>10.83%</u>

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----- 4TH BIDDER -----  
 VALLEY ELECTRIC CO. OF MT. VEI  
 1100 MERRILL CREEK PARKWAY  
 EVERETT WA 982037120  
 CONTRACTOR NUMBER : 100498

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.	ENGR'S. EST.	% DIFF./
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT	AMT.DIFF.
PREPARATION					
1	MOBILIZATION				
		L.S.			24.14 %
			193,336.00	240,000.00	46,664.00
2	DE-ENERGIZE AND REMOVE 4,160V DISTRIBUTION SYSTEM				
		L.S.			-16.67 %
			48,000.00	40,000.00	-8,000.00
3	ELECTRICAL DEMOLITION				
		L.S.			16.28 %
			86,000.00	100,000.00	14,000.00
4	HAZARDOUS MATERIAL HANDLING AND DISPOSAL				
		EST.			0.00 %
			4,000.00	4,000.00	
STRUCTURE					
5	CLEANING AND PAINTING EXISTING STRUCTURE				
		L.S.			-26.47 %
			68,000.00	50,000.00	-18,000.00
6	TESTING AND DISPOSAL OF CONTAINMENT WASTE				
		EST.			0.00 %
			4,000.00	4,000.00	
7	MAIN PULL OR TERMINAL BOX				
	7.0000	EACH	4,000.0000	6,513.0000	62.83 %
			28,000.00	45,591.00	17,591.00
8	TRUSS BRACKET				
	350.0000	EACH	160.0000	219.0000	36.88 %
			56,000.00	76,650.00	20,650.00
9	HAND RAIL BRACKET				
	1125.0000	EACH	64.0000	239.0000	273.44 %
			72,000.00	268,875.00	196,875.00
10	COMCAST UTILITY WORK				
		L.S.			106.67 %
			30,000.00	62,000.00	32,000.00

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 CONTRACTOR NUMBER : 100498

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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.
STRUCTURE					
11	ELECTRICAL SYSTEM NO. 1				
		L.S.			13.26 %
			255,160.00	289,000.00	33,840.00
12	LIGHTING SYSTEM REHABILITATION				
		L.S.			-8.91 %
			221,754.00	202,000.00	-19,754.00
EROSION CONTROL AND PLANTING					
13	ESC LEAD				
	10.0000	DAY	150.0000	250.0000	66.67 %
			1,500.00	2,500.00	1,000.00
TRAFFIC					
14	PERMANENT SIGNING				
		L.S.			15.00 %
			5,000.00	5,750.00	750.00
15	CONDUIT PIPE 1-1/2 IN. DIAM.				
	1500.0000	L.F.	19.0000	35.0000	84.21 %
			28,500.00	52,500.00	24,000.00
16	CONDUIT PIPE 2 IN. DIAM.				
	15200.0000	L.F.	30.0000	33.0000	10.00 %
			456,000.00	501,600.00	45,600.00
17	CONDUIT PIPE 2-1/2 IN. DIAM.				
	3960.0000	L.F.	36.0000	48.0000	33.33 %
			142,560.00	190,080.00	47,520.00
18	CONDUIT PIPE 3 IN. DIAM.				
	1200.0000	L.F.	75.0000	99.0000	32.00 %
			90,000.00	118,800.00	28,800.00

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TRAFFIC					
19	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	240,000.00	160,000.00	-33.33 % -80,000.00
OTHER ITEMS					
20	TYPE B PROGRESS SCHEDULE	L.S.	5,000.00	5,000.00	0.00 % 0.00
21	NAVIGATION LIGHTING SYSTEM	L.S.	36,000.00	34,000.00	-5.56 % -2,000.00
22	ROADSIDE CLEANUP	EST.	1,000.00	1,000.00	0.00 %
23	REIMBURSEMENT FOR THIRD PARTY DAMAGE	EST.	5.00	5.00	0.00 %
24	MINOR CHANGE	CALC	-4.00	-4.00	0.00 %
25	SPCC PLAN	L.S.	1,000.00	2,000.00	100.00 % 1,000.00
BUILDING					
26	FIRE ALARM SYSTEM	L.S.	50,000.00	18,000.00	-64.00 % -32,000.00

DOT\_RGGB01

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

DATE: 05/05/2010

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

TIME: 07:36

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BUILDING					
27	TELEPHONE SYSTEM	L.S.	6,000.00	20,000.00	233.33%
CONTRACT TOTAL			<u>\$2,128,811.00</u>	<u>\$2,493,347.00</u>	17.12%
BASE TOTAL			<u>\$2,128,811.00</u>	<u>\$2,493,347.00</u>	17.12%