

PS&E JOB NO : 02A001 REVISION NO : 1  
 CONTRACT NO : 006365 REGION NO : 1  
 VERSION NO : 1 WORK ORDER# : XL1258  
 HWY : SR 005,405,522,526  
 TITLE : I 5 ET AL  
 SIGN BRIDGE REPLACEMENT  
 02A001  
 PROJECT : NH-9999 (387)  
 COUNTY(S) : KING, SNOHOMISH

BIDS OPENED ON : May 1 2002  
 AWARDED ON : May 6 2002

----- LOW BIDDER -----	----- 2ND BIDDER -----	----- 3RD BIDDER -----
MOWAT CONSTRUCTION COMPANY 20210 142ND AVE NE 98072 WOODINVILLE WA 980721330 CONTRACTOR NUMBER : 551010	CORAL CONSTRUCTION COMPANY 10780 SW CLUTTER RD SHERWOOD OR 97140-9563 WILSONVILLE OR 970700347 CONTRACTOR NUMBER : 188245	TOTEM ELECTRIC OF TACOMA, INC 2332 S JEFFERSON AVE 98402-1405 TACOMA WA 984011093 CONTRACTOR NUMBER : 826550

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PREPARATION										
1	MOBILIZATION	L.S.		9.96 %		-35.32 %				23.61 %
			77,300.00	7,700	85,000.00	-27,300	50,000.00	95,550.00	18,250	
2	REMOVAL OF STRUCTURE AND OBSTRUCTION	L.S.		-75.00 %		-60.90 %				23.65 %
			2,000.00	-1,500	500.00	-1,218	782.00	2,473.00	473	
3	REMOVING ASPHALT CONC. PAVEMENT	S.Y.		166.67 %		166.67 %				453.33 %
	30.0000		15.0000	750	40.0000	750	40.0000	83.0000	2,040	
			450.00		1,200.00		1,200.00	2,490.00		
4	REMOVING GUARDRAIL	L.F.		-25.00 %		-25.00 %				-25.00 %
	530.0000		4.0000	-530	3.0000	-530	3.0000	3.0000	-530	
			2,120.00		1,590.00		1,590.00	1,590.00		
5	REMOVING GUARDRAIL ANCHOR	EACH		-34.21 %		31.58 %				-26.32 %
	6.0000		190.0000	-390	125.0000	360	250.0000	840.00	-300	
			1,140.00		750.00		1,500.00			
GRADING										
6	ROADWAY EXCAVATION INCL. HAUL	C.Y.		-51.92 %		-71.15 %				122.12 %
	12.5000		104.0000	-675	50.0000	-925	30.0000	231.0000	1,588	
			1,300.00		625.00		375.00	2,887.50		
SURFACING										
7	CRUSHED SURFACING BASE COURSE	TON		-33.33 %		-16.67 %				25.00 %
	42.0000		60.0000	-840	40.0000	-420	50.0000	75.0000	630	
			2,520.00		1,680.00		2,100.00	3,150.00		
ASPHALT CONCRETE PAVEMENT										
8	ASPHALT CONC. PAVEMENT CL. B	TON		-6.25 %		62.50 %				175.00 %
	22.5000		80.0000	-113	75.0000	1,125	130.0000	220.0000	3,150	
			1,800.00		1,687.50		2,925.00	4,950.00		
EROSION CONTROL AND PLANTING										
9	SEEDING AND FERTILIZING BY HAND	S.Y.		-28.57 %		-71.43 %				-71.43 %
	700.0000		7.0000	-1,400	5.0000	-3,500	2.0000	2.0000	-3,500	
			4,900.00		3,500.00		1,400.00	1,400.00		
10	TEMPORARY WATER POLLUTION/EROSION CONTROL	EST.		0.00 %		0.00 %				0.00 %
			7,000.00		7,000.00		7,000.00	7,000.00		

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TRAFFIC										
11	BEAM GUARDRAIL TYPE 1 2716.0000	L.F.	15.0000 40,740.00	-13.33 % -5,432	13.0000 35,308.00	14.0000 38,024.00	-6.67 % -2,716	13.5500 36,801.80	-9.67 % -3,938	
12	BEAM GUARDRAIL TYPE 4 176.0000	L.F.	50.0000 8,800.00	-68.00 % -5,984	16.0000 2,816.00	20.0000 3,520.00	-60.00 % -5,280	17.6000 3,097.60	-64.80 % -5,702	
13	BEAM GUARDRAIL TRANSITION SECTION TYPE 1A 1.0000	EACH	1,300.0000 1,300.00	-7.69 % -100	1,200.0000 1,200.00	1,500.0000 1,500.00	15.38 % 200	1,290.0000 1,290.00	-0.77 % -10	
14	BEAM GUARDRAIL TRANSITION SECTION TYPE 2 1.0000	EACH	1,300.0000 1,300.00	-30.00 % -390	910.0000 910.00	1,500.0000 1,500.00	15.38 % 200	980.0000 980.00	-24.62 % -320	
15	BEAM GUARDRAIL FLARED TERMINAL 6.0000	EACH	2,000.0000 12,000.00	-10.00 % -1,200	1,800.0000 10,800.00	1,700.0000 10,200.00	-15.00 % -1,800	1,935.0000 11,610.00	-3.25 % -390	
16	BEAM GUARDRAIL NON-FLARED TERMINAL 2.0000	EACH	2,000.0000 4,000.00	0.00 % 0	2,000.0000 4,000.00	2,100.0000 4,200.00	5.00 % 200	2,100.0000 4,200.00	5.00 % 200	
17	BEAM GUARDRAIL ANCHOR TYPE 4 8.0000	EACH	500.0000 4,000.00	-15.00 % -600	425.0000 3,400.00	500.0000 4,000.00	0.00 % 0	460.0000 3,680.00	-8.00 % -320	
18	CAST-IN-PLACE CONC. BARRIER 21.5000	L.F.	200.0000 4,300.00	87.50 % 3,763	375.0000 8,062.50	650.0000 13,975.00	225.00 % 9,675	200.0000 4,300.00	0.00 % 0	
19	PERMANENT IMPACT ATTENUATOR 3.0000	EACH	13,000.0000 39,000.00	-7.69 % -3,000	12,000.0000 36,000.00	12,000.0000 36,000.00	-7.69 % -3,000	14,150.0000 42,450.00	8.85 % 3,450	
20	REPAIR IMPACT ATTENUATOR EST.		3,000.00	0.00 %	3,000.00	3,000.00	0.00 %	3,000.00	0.00 %	
21	TRUCK MOUNTED IMPACT ATTENUATOR 250.0000	HR	40.0000 10,000.00	0.00 % 0	40.0000 10,000.00	40.0000 10,000.00	0.00 % 0	133.0000 33,250.00	232.50 % 23,250	

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TRAFFIC										
22	OPERATION OF TRUCK MOUNTED IMPACT ATTENUATOR 250.0000	HR	35.0000 8,750.00	0.00 % 0	35.0000 8,750.00	0.00 % 0	40.0000 10,000.00	14.29 % 1,250	81.0000 20,250.00	131.43 % 11,500
23	PERMANENT SIGNING	L.S.	132,400.00	-38.82 % -51,400	81,000.00	-38.82 % -51,400	86,000.00	-35.05 % -46,400	110,000.00	-16.92 % -22,400
24	SIGN BRIDGE NO. 1	L.S.	70,000.00	14.29 % 10,000	80,000.00	14.29 % 10,000	82,500.00	17.86 % 12,500	83,000.00	18.57 % 13,000
25	SIGN BRIDGE NO. 2	L.S.	70,000.00	14.29 % 10,000	80,000.00	14.29 % 10,000	84,500.00	20.71 % 14,500	86,000.00	22.86 % 16,000
26	SIGN BRIDGE NO. 3	L.S.	70,000.00	14.29 % 10,000	80,000.00	14.29 % 10,000	81,500.00	16.43 % 11,500	85,000.00	21.43 % 15,000
27	SIGN BRIDGE NO. 4	L.S.	70,000.00	14.29 % 10,000	80,000.00	14.29 % 10,000	82,500.00	17.86 % 12,500	82,000.00	17.14 % 12,000
28	SIGN BRIDGE NO. 5	L.S.	70,000.00	21.43 % 15,000	85,000.00	21.43 % 15,000	80,000.00	14.29 % 10,000	80,550.00	15.07 % 10,550
29	CANTILEVER SIGN STRUCTURE NO. 1	L.S.	70,000.00	-21.43 % -15,000	55,000.00	-21.43 % -15,000	56,500.00	-19.29 % -13,500	54,775.00	-21.75 % -15,225
30	BRIDGE MOUNTED SIGN BRACKET NO. 1	L.S.	5,000.00	80.00 % 4,000	9,000.00	80.00 % 4,000	14,000.00	180.00 % 9,000	9,700.00	94.00 % 4,700
31	BRIDGE MOUNTED SIGN BRACKET NO. 2	L.S.	4,000.00	75.00 % 3,000	7,000.00	75.00 % 3,000	14,000.00	250.00 % 10,000	8,900.00	122.50 % 4,900
32	SEQUENTIAL ARROW SIGN 672.0000	HR	5.0000 3,360.00	-60.00 % -2,016	2.0000 1,344.00	-60.00 % -2,016	5.0000 3,360.00	0.00 % 0	3.2500 2,184.00	-35.00 % -1,176

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TRAFFIC										
33	PORTABLE CHANGEABLE MESSAGE SIGN									
	2.0000	EACH	4,000.0000		2,000.0000	-50.00 %	7,250.0000	81.25 %	8,505.0000	112.63 %
			8,000.00		4,000.00	-4,000	14,500.00	6,500	17,010.00	9,010
34	OPERATION OF PORTABLE CHANGEABLE MESSAGE SIGN									
	136.0000	HR	10.0000		10.0000	0.00 %	20.0000	100.00 %	2.2500	-77.50 %
			1,360.00		1,360.00	0	2,720.00	1,360	306.00	-1,054
35	TEMPORARY TRAFFIC CONTROL DEVICES									
		L.S.				-60.54 %		-62.51 %		-21.47 %
			25,340.00		10,000.00	-15,340	9,500.00	-15,840	19,900.00	-5,440
36	TRAFFIC CONTROL LABOR									
	896.0000	HR	35.0000		35.0000	0.00 %	36.0000	2.86 %	37.3000	6.57 %
			31,360.00		31,360.00	0	32,256.00	896	33,420.80	2,061
37	TRAFFIC CONTROL VEHICLE									
	86.0000	DAY	70.0000		50.0000	-28.57 %	80.0000	14.29 %	63.0000	-10.00 %
			6,020.00		4,300.00	-1,720	6,880.00	860	5,418.00	-602
38	TRAFFIC CONTROL SUPERVISOR									
	800.0000	HR	40.0000		35.0000	-12.50 %	37.0000	-7.50 %	39.4000	-1.50 %
			32,000.00		28,000.00	-4,000	29,600.00	-2,400	31,520.00	-480
39	CONSTRUCTION SIGNS CLASS A									
	368.0000	S.F.	12.0000		24.0000	100.00 %	28.0000	133.33 %	13.0000	8.33 %
			4,416.00		8,832.00	4,416	10,304.00	5,888	4,784.00	368
OTHER ITEMS										
40	ROADWAY SURVEYING									
		L.S.				39.37 %		178.75 %		196.17 %
			2,870.00		4,000.00	1,130	8,000.00	5,130	8,500.00	5,630
41	ROADSIDE CLEANUP									
		EST.				0.00 %		0.00 %		0.00 %
			1,000.00		1,000.00		1,000.00		1,000.00	
42	REIMBURSEMENT FOR THIRD PARTY DAMAGE									
		EST.				0.00 %		0.00 %		0.00 %
			5,000.00		5,000.00		5,000.00		5,000.00	

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OTHER ITEMS										
43	MINOR CHANGE	CALC	-1.00	0.00 %	-1.00	0.00 %	-1.00	0.00 %	-1.00	0.00 %
44	SPCC PLAN	L.S.	3,605.00	-93.07 %	250.00	-58.39 %	1,500.00	-72.26 %	1,000.00	-2,605
CONTRACT TOTAL			\$923,450.00	-4.25%	\$884,224.00	-1.36%	\$910,910.00	10.15%	\$1,017,206.70	