



PS&E JOB NO: 00A055 REVISION NO : 1  
 CONTRACT NO: 006198 REGION NO : 1  
 VERSION NO : 3 WORK ORDER# : 0L3734  
 HWY : SR 005  
 TITLE : SR5  
 MERCER ST VIC TO 42ND ST  
 ELECTRICAL SYSTEM REBUILD  
 00A055  
 PROJECT : IM-0053(859)  
 COUNTY(S) : KING

BIDS OPENED ON : Aug 29 2001  
 AWARDED ON : Sep 4 2001

----- LOW BIDDER -----	----- 2ND BIDDER -----	----- 3RD BIDDER -----
ELCON CORPORATION 202 LINCOLN AVE 98275-1508 MUKILTEO WA 982750495 CONTRACTOR NUMBER : 100398	POTELCO, INC. 1433 VALENTINE AVE SE STE C 98402-1405 TACOMA WA 984072104 CONTRACTOR NUMBER : 100251	TOTEM ELECTRIC OF TACOMA, INC 2332 S JEFFERSON AVE 98402-1405 TACOMA WA 984011093 CONTRACTOR NUMBER : 826550

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.		
ASPHALT CONCRETE PAVEMENT										
11	ASPHALT CONC. PAVEMENT CL. B PG 64-2: 105.0000	TON	100.0000 10,500.00		185.0000 19,425.00	85.00% 8,925	138.0000 14,490.00	38.00% 3,990	165.0000 17,325.00	65.00% 6,825
EROSION CONTROL AND PLANTING										
12	TEMPORARY WATER POLLUTION/EROSION CONTROL EST.		700.00	0.00%	700.00	0.00%	700.00	0.00%	700.00	0.00%
13	STREET CLEANING 24.0000	HR	150.0000 3,600.00	7.92% 285	161.8800 3,885.12	33.33% 1,200	200.0000 4,800.00	100.0000 2,400.00	-33.33% -1,200	
TRAFFIC										
14	CEMENT CONC. BARRIER CURB 150.0000	L.F.	30.0000 4,500.00	-18.60% -837	24.4200 3,663.00	3.33% 150	31.0000 4,650.00	25.0000 3,750.00	-16.67% -750	
15	TYPE C BLOCK TRAFFIC CURB 50.0000	L.F.	10.0000 500.00	122.00% 610	22.2000 1,110.00	400.00% 2,000	50.0000 2,500.00	12.6000 630.00	26.00% 130	
16	REPAIR IMPACT ATTENUATOR EST.		3,000.00	0.00%	3,000.00	0.00%	3,000.00	3,000.00	0.00%	
17	TRUCK MOUNTED IMPACT ATTENUATOR 2.0000	EACH	4,000.0000 8,000.00	163.63% 13,090	10,545.0000 21,090.00	162.50% 13,000	10,500.0000 21,000.00	10,500.0000 21,000.00	162.50% 13,000	
18	OPERATION OF TRUCK MOUNTED IMPACT ATTENUATOR 500.0000	HR	35.0000 17,500.00	20.51% 3,590	42.1800 21,090.00	8.00% 1,400	37.8000 18,900.00	38.0000 19,000.00	8.57% 1,500	
19	PAINT LINE 235.0000	L.F.	1.4000 329.00	217.14% 714	4.4400 1,043.40	200.00% 658	4.2000 987.00	4.2000 987.00	200.00% 658	
20	PAINTED DROP LANE LINE 35.0000	L.F.	1.5000 52.50	270.00% 142	5.5500 194.25	250.00% 131	5.2500 183.75	6.0000 210.00	300.00% 158	

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TRAFFIC									
21	PLASTIC WIDE LINE 110.0000	L.F.	2.0000 220.00	11.1000 1,221.00	455.00% 1,001	10.5000 1,155.00	425.00% 935	10.5000 1,155.00	425.00% 935
22	PLASTIC CROSSWALK LINE 215.0000	S.F.	5.0000 1,075.00	7.7700 1,670.55	55.40% 596	7.3500 1,580.25	47.00% 505	7.3500 1,580.25	47.00% 505
23	PLASTIC STOP LINE 77.0000	L.F.	8.0000 616.00	11.1000 854.70	38.75% 239	10.5000 808.50	31.25% 193	11.0000 847.00	37.50% 231
24	PLASTIC TRAFFIC ARROW 3.0000	EACH	90.0000 270.00	166.5000 499.50	85.00% 230	157.5000 472.50	75.00% 203	158.0000 474.00	75.56% 204
25	PERMANENT SIGNING	L.S.			-38.48% 25,700.00		3.72% 12,300.00		-52.14% -13,400
26	SIGN BRIDGE NO. 7	L.S.			-51.08% 110,000.00		-63.64% 59,000.00		-46.36% -51,000
27	DETOUR SIGNING	L.S.			-70.62% 17,000.00		-69.12% 5,250.00		-69.12% -11,750
28	SIGN COVERING 160.0000	S.F.	5.0000 800.00	17.4700 2,795.20	249.40% 1,995	5.0000 800.00	0.00% 0	10.0000 1,600.00	100.00% 800
29	ILLUMINATION SYSTEM - SUA 633	L.S.			-42.10% 670,464.00		-36.36% 426,685.00		-5.31% -35,586
30	ILLUMINATION SYSTEM - SUA 634	L.S.			-35.09% 517,215.00		-15.51% 437,000.00		18.68% 96,635
31	ILLUMINATION SYSTEM - SUA 647	L.S.			-42.71% 727,933.00		-42.99% 415,000.00		-13.97% -101,684

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			PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.							
TRAFFIC											
32	TRAFFIC DATA ACCUMULATION AND RAMP METERING SYSTEM	L.S.			17.76%		148.19%		48.91%		
			56,409.00	66,426.00	10,017	140,000.00	83,591	84,000.00	27,591		
33	CLOSED CIRCUIT TELEVISION SYSTEM	L.S.			-52.69%		-50.91%		-29.19%		
			21,184.00	10,022.00	-11,162	10,400.00	-10,784	15,000.00	-6,184		
34	VARIABLE MESSAGE SIGN	L.S.			-24.19%		-10.00%		0.00%		
			100,000.00	75,814.00	-24,186	90,000.00	-10,000	100,000.00	0		
35	COMMUNICATION CABLE AND INTERFACE	L.S.			211.06%		272.44%		272.44%		
			2,685.00	8,352.00	5,667	10,000.00	7,315	10,000.00	7,315		
36	VIDEO, VOICE & DATA DISTRIBUTION & TRANSMISSION SYSTEM	L.S.			47.11%		-46.60%		100.24%		
			7,491.00	11,020.00	3,529	4,000.00	-3,491	15,000.00	7,509		
37	TRAFFIC SIGNAL CONTROL SYSTEM	L.S.			-1.17%		-48.16%		-8.91%		
			96,447.00	95,320.00	-1,127	50,000.00	-46,447	87,850.00	-8,597		
38	TRAFFIC SAFETY DRUM	EACH			-7.50%		-12.50%		-11.67%		
	200.0000		60.0000	55.5000	-900	52.5000	-1,500	53.0000	-1,400		
			12,000.00	11,100.00		10,500.00		10,600.00			
39	SEQUENTIAL ARROW SIGN	HR			48.00%		40.00%		41.67%		
	2560.0000		3.0000	4.4400	48.00%	4.2000	40.00%	4.2500	41.67%		
			7,680.00	11,366.40	3,686	10,752.00	3,072	10,880.00	3,200		
40	PORTABLE CHANGEABLE MESSAGE SIGN	EACH			85.00%		57.50%		57.50%		
	3.0000		3,000.0000	5,550.0000	7,650	4,725.0000	5,175	4,725.0000	5,175		
			9,000.00	16,650.00		14,175.00		14,175.00			
41	OPERATION OF PORTABLE CHANGEABLE MESSAGE SIGN	HR			58.57%		200.00%		200.00%		
	1260.0000		3.5000	5.5500	58.57%	10.5000	200.00%	10.5000	200.00%		
			4,410.00	6,993.00	2,583	13,230.00	8,820	13,230.00	8,820		
42	TYPE III BARRICADE	EACH			-33.40%		-92.00%		-40.00%		
	6.0000		250.0000	166.5000	-99.00%	20.0000	-92.00%	150.0000	-40.00%		
			1,500.00	999.00	-501	120.00	-1,380	900.00	-600		

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TRAFFIC									
43	TEMPORARY TRAFFIC CONTROL DEVICES								
		L.S.		-10.10%		152.00%		152.00%	
			5,000.00	-505	4,495.00	7,600	12,600.00	7,600	12,600.00
44	TRAFFIC CONTROL LABOR								
	5000.0000	HR	32.0000	21.41%	38.8500	14.84%	36.7500	14.84%	36.7500
			160,000.00	34,250	194,250.00	23,750	183,750.00	23,750	183,750.00
45	TRAFFIC CONTROL VEHICLE								
	160.0000	DAY	60.0000	21.40%	72.8400	22.50%	73.5000	22.50%	75.0000
			9,600.00	2,054	11,654.40	2,160	11,760.00	2,160	12,000.00
46	TRAFFIC CONTROL SUPERVISOR								
	645.0000	HR	40.0000	-0.10%	39.9600	-5.50%	37.8000	-5.50%	38.0000
			25,800.00	-26	25,774.20	-1,419	24,381.00	-1,419	24,510.00
47	CONSTRUCTION SIGNS CLASS A								
	248.0000	S.F.	15.0000	11.00%	16.6500	5.00%	15.7500	5.00%	16.0000
			3,720.00	409	4,129.20	186	3,906.00	186	3,968.00
OTHER ITEMS									
48	ADJUST MONUMENT CASE AND COVEI								
	1.0000	EACH	400.0000	149.75%	999.0000	75.00%	700.0000	75.00%	1,000.0000
			400.00	599	999.00	300	700.00	300	1,000.00
49	CEMENT CONC. SIDEWALK								
	85.0000	S.Y.	30.0000	103.50%	61.0500	150.00%	75.0000	150.00%	55.0000
			2,550.00	2,639	5,189.25	3,825	6,375.00	3,825	4,675.00
50	ADJUST MANHOLE								
	7.0000	EACH	400.0000	367.31%	1,869.2400	150.00%	1,000.0000	150.00%	850.0000
			2,800.00	10,285	13,084.68	4,200	7,000.00	4,200	5,950.00
51	ADJUST VALVE BOX								
	2.0000	EACH	300.0000	304.04%	1,212.1200	66.67%	500.0000	66.67%	1,000.0000
			600.00	1,824	2,424.24	400	1,000.00	400	2,000.00
52	TRAINING								
	400.0000	HR	3.0000	-26.00%	2.2200	-33.33%	2.0000	-33.33%	2.0000
			1,200.00	-312	888.00	-400	800.00	-400	800.00
53	FORCE ACCOUNT MINOR ELECTRICAL CHANGE								
		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										
54	ROADSIDE CLEANUP	EST.	7,000.00	0.00%	7,000.00	0.00%	7,000.00	0.00%		
55	REIMBURSEMENT FOR THIRD PARTY DAMAGE	EST.	3,000.00	0.00%	3,000.00	0.00%	3,000.00	0.00%		
56	MINOR CHANGE	CALC	-1.00	0.00%	-1.00	0.00%	-1.00	0.00%		
57	SPILL PREVENTION PLAN	L.S.	5,000.00	37.02%	6,851.00	1,851	500.00	-90.00%	-80.00%	
CONTRACT TOTAL			\$3,675,376.50		\$2,959,635.84	-19.47%	\$3,055,793.00	-16.86%	\$3,797,099.25	3.31%