

PS&E JOB NO: 00A064 REVISION NO : 1
 CONTRACT NO: 006185 REGION NO : 1
 VERSION NO : 1 WORK ORDER# : QE9930

BIDS OPENED ON : Jul 18 2001
 AWARDED ON : Aug 20 2001

HWY : SR 099
 TITLE : SR 99

----- LOW BIDDER ----- 2ND BIDDER -----

SHORELINE PEDESTRIAN SAFETY
 DEMONSTRATION PROJECT
 00A064

TOTEM ELECTRIC OF TACOMA, INC
 2332 S JEFFERSON AVE
 98402-1405
 TACOMA WA 984011093

SIGNAL ELECTRIC INC.
 9012 S 208TH ST
 98031-1227
 KENT WA 980646209

PROJECT : IGFSB-1999(004)
 COUNTY(S) : KING

CONTRACTOR NUMBER : 826550 CONTRACTOR NUMBER : 766700

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	2ND BIDDER		
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	
PREPARATION								
1	MOBILIZATION							
		L.S.			151.82%		133.58%	
			13,700.00	34,500.00	20,800	32,000.00	18,300	
2	REMOVAL OF STRUCTURE AND OBSTRUCTION							
		L.S.			-26.86%		-25.06%	
			17,500.00	12,800.00	-4,700	13,115.00	-4,385	
GRADING								
3	ROADWAY EXCAVATION INCL. HAUL							
	140.0000	C.Y.	15.0000	173.0000	1,053.33%	180.0000	1,100.00%	
			2,100.00	24,220.00	22,120	25,200.00	23,100	
SURFACING								
4	CRUSHED SURFACING BASE COURSE							
	50.0000	TON	30.0000	60.0000	100.00%	63.2500	110.83%	
			1,500.00	3,000.00	1,500	3,162.50	1,663	
ASPHALT CONCRETE PAVEMENT								
5	ASPHALT CONC. PAVEMENT CL. A PG 64-2:							
	40.0000	TON	76.0000	220.0000	189.47%	230.0000	202.63%	
			3,040.00	8,800.00	5,760	9,200.00	6,160	
IRRIGATION AND WATER DISTRIBUTION								
6	IRRIGATION SYSTEM							
		L.S.			145.90%		197.54%	
			6,100.00	15,000.00	8,900	18,150.00	12,050	
EROSION CONTROL AND PLANTING								
7	TEMPORARY WATER POLLUTION/EROSION CONTROL							
		EST.			0.00%		0.00%	
			3,000.00	3,000.00		3,000.00		
8	STORM DRAIN PROTECTION INSERT							
	20.0000	EACH	60.0000	75.0000	25.00%	150.0000	150.00%	
			1,200.00	1,500.00	300	3,000.00	1,800	
9	ESC LEAD							
	50.0000	HR	35.0000	50.0000	42.86%	75.0000	114.29%	
			1,750.00	2,500.00	750	3,750.00	2,000	

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EROSION CONTROL AND PLANTING								
10	LANDSCAPING	L.S.						
			14,900.00	36,000.00	141.61%	54,266.00	264.20%	39,366
TRAFFIC								
11	EXTRUDED CURB 1430.0000	L.F.	6.0000 8,580.00	4.7000 6,721.00	-21.67% -1,859	5.2000 7,436.00	-13.33% -1,144	
12	PAINT LINE 7595.0000	L.F.	0.1000 759.50	0.1000 759.50	0.00% 0	0.1200 911.40	20.00% 152	
13	PAINTED WIDE LINE 330.0000	L.F.	0.4000 132.00	0.4000 132.00	0.00% 0	0.4400 145.20	10.00% 13	
14	PEDESTRIAN WALKWAY STRIPE 110.0000	S.F.	2.0000 220.00	1.7000 187.00	-15.00% -33	1.8800 206.80	-6.00% -13	
15	PAINTED CROSSWALK LINE 230.0000	S.F.	2.0000 460.00	1.7000 391.00	-15.00% -69	1.8800 432.40	-6.00% -28	
16	PLASTIC TRAFFIC ARROW 7.0000	EACH	35.0000 245.00	54.0000 378.00	54.29% 133	60.0000 420.00	71.43% 175	
17	PLASTIC TRAFFIC LETTER 4.0000	EACH	35.0000 140.00	40.0000 160.00	14.29% 20	43.7500 175.00	25.00% 35	
18	RAISED PAVEMENT MARKER TYPE 1 3.0000	HUND	300.0000 900.00	340.0000 1,020.00	13.33% 120	375.0000 1,125.00	25.00% 225	
19	RAISED PAVEMENT MARKER TYPE 2 2.0000	HUND	350.0000 700.00	505.0000 1,010.00	44.29% 310	562.0000 1,124.00	60.57% 424	
20	TEMPORARY PAVEMENT MARKING 6260.0000	L.F.	1.0000 6,260.00	0.2000 1,252.00	-80.00% -5,008	0.1900 1,189.40	-81.00% -5,071	

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TRAFFIC							
21	PERMANENT SIGNING	L.S.			-3.75%		20.00%
			4,000.00	3,850.00	-150	4,800.00	800
22	ELECTRICAL SYSTEM	L.S.			62.47%		21.16%
			79,400.00	129,000.00	49,600	96,200.00	16,800
23	SEQUENTIAL ARROW SIGN	HR			0.00%		-48.00%
	160.0000		10.0000	10.0000	0	5.2000	-768
			1,600.00	1,600.00		832.00	
24	TEMPORARY TRAFFIC CONTROL DEVICES	L.S.			50.94%		220.75%
			2,650.00	4,000.00	1,350	8,500.00	5,850
25	TRAFFIC CONTROL LABOR	HR			10.00%		48.57%
	400.0000		35.0000	38.5000	1,400	52.0000	6,800
			14,000.00	15,400.00		20,800.00	
26	TRAFFIC CONTROL VEHICLE	DAY			7.14%		42.86%
	26.0000		70.0000	75.0000	130	100.0000	780
			1,820.00	1,950.00		2,600.00	
27	TRAFFIC CONTROL SUPERVISOR	HR			0.00%		62.50%
	104.0000		40.0000	40.0000	0	65.0000	2,600
			4,160.00	4,160.00		6,760.00	
28	CONSTRUCTION SIGNS CLASS A	S.F.			-33.33%		-51.39%
	176.0000		18.0000	12.0000	-1,056	8.7500	-1,628
			3,168.00	2,112.00		1,540.00	
OTHER ITEMS							
29	ROADWAY SURVEYING	L.S.			6.25%		63.50%
			8,000.00	8,500.00	500	13,080.00	5,080
30	CEMENT CONC. SIDEWALK	S.Y.			-33.33%		22.40%
	34.0000		75.0000	50.0000	-850	91.8000	571
			2,550.00	1,700.00		3,121.20	
31	ASPHALT CONC. SIDEWALK	S.Y.			340.00%		360.00%
	266.0000		10.0000	44.0000	9,044	46.0000	9,576
			2,660.00	11,704.00		12,236.00	

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OTHER ITEMS							
32	ADJUST MANHOLE						
	1.0000	EACH	325.0000	550.0000	69.23%	575.0000	76.92%
			325.00	550.00	225	575.00	250
33	ADJUST CATCH BASIN						
	1.0000	EACH	250.0000	550.0000	120.00%	575.0000	130.00%
			250.00	550.00	300	575.00	325
34	LOCKING SOLID METAL COVER AND FRAME FOR CATCH BASIN						
	1.0000	EACH	250.0000	440.0000	76.00%	460.0000	84.00%
			250.00	440.00	190	460.00	210
35	ADJUST VALVE BOX						
	4.0000	EACH	250.0000	330.0000	32.00%	345.0000	38.00%
			1,000.00	1,320.00	320	1,380.00	380
36	ROADSIDE CLEANUP						
		EST.			0.00%		0.00%
			1,000.00	1,000.00		1,000.00	
37	REIMBURSEMENT FOR THIRD PARTY DAMAGE						
		EST.			0.00%		0.00%
			2,000.00	2,000.00		2,000.00	
38	MINOR CHANGE						
		CALC			0.00%		0.00%
			-1.00	-1.00		-1.00	
39	SPILL PREVENTION PLAN						
		L.S.			100.00%		260.00%
			1,000.00	2,000.00	1,000	3,600.00	2,600
CONTRACT TOTAL			\$213,018.50	\$345,165.50	62.04%	\$358,066.90	68.09%