

PS&E JOB NO: 01B003 REVISION NO : 1
 CONTRACT NO: 006026 REGION NO : 2
 VERSION NO : 1 WORK ORDER# : XL1103
 HWY : SR 002,017,024,028,090,097,155,174,215
 TITLE : SR 2 ET AL
 NCR ELECTRICAL UPDATE 99-01
 01B003
 PROJECT : STP-PM01(001)
 COUNTY(S) : ADAMS,CHELAN,DOUGLAS,GRANT,OKANOGAI

BIDS OPENED ON : Feb 15 2001
 AWARDED ON : Feb 16 2001

----- LOW BIDDER ----- 2ND BIDDER ----- 3RD BIDDER -----
 POWER CITY ELECTRIC, INC. COLVICO, INC. KNOBEL'S ELECTRIC, INC.
 3327 E OLIVE 2121 N WATERWORKS ST 801 TENNANT LANE
 99202-4617 99212-1323
 SPOKANE WA 992202507 SPOKANE WA 992202665 YAKIMA WA 989013797
 CONTRACTOR NUMBER : 670200 CONTRACTOR NUMBER : 100025 CONTRACTOR NUMBER : 449700

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	% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.
			PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.							
PREPARATION											
1	MOBILIZATION	L.S.									
			19,716.00	7,200.00	-63.48%	12,500.00	-36.60%	11,600.00	-41.16%		
2	REMOVAL OF STRUCTURE AND OBSTRUCTION	L.S.									
			2,500.00	4,500.00	80.00%	6,000.00	140.00%	12,500.00	400.00%		
3	REMOVING GUARDRAIL	L.F.									
	174.0000		5.0000	5.5000	10.00%	5.7500	15.00%	2.7500	-45.00%		
			870.00	957.00	87	1,000.50	131	478.50	-392		
4	REMOVING GUARDRAIL ANCHOR	EACH									
	5.0000		160.0000	165.0000	3.13%	175.0000	9.38%	159.5000	-0.31%		
			800.00	825.00	25	875.00	75	797.50	-3		
DRAINAGE											
5	SCHEDULE A CULV. PIPE 18 IN. DIAM.	L.F.									
	133.0000		30.0000	20.0000	-33.33%	22.5000	-25.00%	38.5000	28.33%		
			3,990.00	2,660.00	-1,330	2,992.50	-998	5,120.50	1,131		
SURFACING											
6	CRUSHED SURFACING TOP COURSE	C.Y.									
	180.0000		45.0000	14.0000	-68.89%	35.0000	-22.22%	40.7000	-9.56%		
			8,100.00	2,520.00	-5,580	6,300.00	-1,800	7,326.00	-774		
TRAFFIC											
7	BEAM GUARDRAIL TYPE 1	L.F.									
	237.5000		23.0000	20.0000	-13.04%	21.0000	-8.70%	19.8000	-13.91%		
			5,462.50	4,750.00	-713	4,987.50	-475	4,702.50	-760		
8	BEAM GUARDRAIL ANCHOR TYPE 4	EACH									
	1.0000		500.0000	495.0000	-1.00%	520.0000	4.00%	533.5000	6.70%		
			500.00	495.00	-5	520.00	20	533.50	34		
9	BEAM GUARDRAIL ANCHOR TYPE 7	EACH									
	4.0000		425.0000	440.0000	3.53%	460.0000	8.24%	430.0000	1.18%		
			1,700.00	1,760.00	60	1,840.00	140	1,720.00	20		
10	REMOVING AND RESETTING BEAM GUARDRAIL	L.F.									
	75.0000		30.0000	16.5000	-45.00%	17.5000	-41.67%	15.7000	-47.67%		
			2,250.00	1,237.50	-1,013	1,312.50	-938	1,177.50	-1,073		

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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT			
TRAFFIC										
11	TRUCK MOUNTED IMPACT ATTENUATOR									
	1.0000	EACH	2,200.0000	1,375.0000	-37.50%	1,450.0000	-34.09%	1,375.0000	-37.50%	
			2,200.00	1,375.00	-825	1,450.00	-750	1,375.00	-825	
12	OPERATION OF TRUCK MOUNTED IMPACT ATTENUATOR									
	10.0000	HR	40.0000	49.5000	23.75%	52.0000	30.00%	49.5000	23.75%	
			400.00	495.00	95	520.00	120	495.00	95	
13	SIGN BRIDGE NO. 1	L.S.			18.89%		21.67%		30.18%	
			45,000.00	53,500.00	8,500	54,750.00	9,750	58,580.00	13,580	
14	ILLUMINATION SYSTEM	L.S.			87.50%		93.75%		107.23%	
			28,000.00	52,500.00	24,500	54,250.00	26,250	58,023.00	30,023	
15	TRAFFIC SIGNAL SYSTEM	L.S.			11.72%		15.81%		25.40%	
			72,500.00	81,000.00	8,500	83,960.00	11,460	90,914.00	18,414	
16	STOP SIGN BEACON SYSTEM	L.S.			43.33%		45.00%		83.34%	
			15,000.00	21,500.00	6,500	21,750.00	6,750	27,501.00	12,501	
17	REMOVAL OF BEACON SYSTEM	L.S.			-80.00%		-71.35%		-67.74%	
			10,000.00	2,000.00	-8,000	2,865.00	-7,135	3,226.00	-6,774	
18	TRAFFIC SAFETY DRUM									
	103.0000	EACH	15.0000	27.5000	83.33%	29.0000	93.33%	27.5000	83.33%	
			1,545.00	2,832.50	1,288	2,987.00	1,442	2,832.50	1,288	
19	SEQUENTIAL ARROW SIGN									
	100.0000	HR	15.0000	3.8500	-74.33%	4.0000	-73.33%	3.8500	-74.33%	
			1,500.00	385.00	-1,115	400.00	-1,100	385.00	-1,115	
20	PORTABLE CHANGEABLE MESSAGE SIGN									
	3.0000	EACH	4,000.0000	1,925.0000	-51.88%	2,025.0000	-49.38%	1,925.0000	-51.88%	
			12,000.00	5,775.00	-6,225	6,075.00	-5,925	5,775.00	-6,225	
21	OPERATION OF PORTABLE CHANGEABLE MESSAGE SIGN									
	110.0000	HR	10.0000	11.0000	10.00%	12.0000	20.00%	11.0000	10.00%	
			1,100.00	1,210.00	110	1,320.00	220	1,210.00	110	

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TRAFFIC									
22	TEMPORARY TRAFFIC CONTROL DEVICES								
	L.S.			-81.67%		-80.83%		-81.67%	
			3,000.00	-2,450	575.00	-2,425	550.00	-2,450	
23	TRAFFIC CONTROL LABOR								
	580.0000 HR		30.0000	13.33%	35.6500	18.83%	34.1000	13.67%	
			17,400.00	2,320	20,677.00	3,277	19,778.00	2,378	
24	TRAFFIC CONTROL VEHICLE								
	45.0000 DAY		40.0000	120.00%	92.0000	130.00%	88.0000	120.00%	
			1,800.00	2,160	4,140.00	2,340	3,960.00	2,160	
25	TRAFFIC CONTROL SUPERVISOR								
	450.0000 HR		35.0000	3.71%	37.9500	8.43%	36.5000	4.29%	
			15,750.00	585	17,077.50	1,328	16,425.00	675	
26	CONSTRUCTION SIGNS CLASS A								
	48.0000 S.F.		10.0000	10.00%	11.5000	15.00%	11.0000	10.00%	
			480.00	48	552.00	72	528.00	48	
30	SPILL PREVENTION PLAN								
	L.S.			-50.00%		-50.00%		0.00%	
			1,000.00	-500	500.00	-500	1,000.00	0	
OTHER ITEMS									
27	ROADSIDE CLEANUP								
	EST.			0.00%		0.00%		0.00%	
			1,000.00	1,000.00	1,000.00	1,000.00	1,000.00		
28	REIMBURSEMENT FOR THIRD PARTY DAMAGE								
	EST.			0.00%		0.00%		0.00%	
			5.00	5.00	5.00	5.00	5.00		
29	MINOR CHANGE								
	CALC			0.00%		0.00%		0.00%	
			5.00	5.00	5.00	5.00	5.00		
CONTRACT TOTAL			\$275,573.50	5.99%	\$313,186.50	13.65%	\$339,523.50	23.21%	

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----- 4TH BIDDER -----
 AZTECH ELECTRIC, INC.
 5204 E BROADWAY AVE
 99212-0904
 SPOKANE WA 992110795
 CONTRACTOR NUMBER : 048900

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST. PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.
PREPARATION					
1	MOBILIZATION	L.S.	19,716.00	18,312.00	-7.12%
2	REMOVAL OF STRUCTURE AND OBSTRUCTION	L.S.	2,500.00	20,006.00	700.24%
3	REMOVING GUARDRAIL 174.0000	L.F.	5.0000 870.00	6.2500 1,087.50	25.00% 218
4	REMOVING GUARDRAIL ANCHOR 5.0000	EACH	160.0000 800.00	187.5000 937.50	17.19% 138
DRAINAGE					
5	SCHEDULE A CULV. PIPE 18 IN. DIAM. 133.0000	L.F.	30.0000 3,990.00	36.0000 4,788.00	20.00% 798
SURFACING					
6	CRUSHED SURFACING TOP COURSE 180.0000	C.Y.	45.0000 8,100.00	22.2000 3,996.00	-50.67% -4,104
TRAFFIC					
7	BEAM GUARDRAIL TYPE 1 237.5000	L.F.	23.0000 5,462.50	22.7500 5,403.13	-1.09% -59
8	BEAM GUARDRAIL ANCHOR TYPE 4 1.0000	EACH	500.0000 500.00	562.5000 562.50	12.50% 63
9	BEAM GUARDRAIL ANCHOR TYPE 7 4.0000	EACH	425.0000 1,700.00	500.0000 2,000.00	17.65% 300
10	REMOVING AND RESETTING BEAM GUARDRAIL 75.0000	L.F.	30.0000 2,250.00	18.7500 1,406.25	-37.50% -844

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			PRICE PER UNIT/	PRICE PER UNIT/	AMT.DIFF.
			TOTAL AMOUNT	TOTAL AMOUNT	
TRAFFIC					
11	TRUCK MOUNTED IMPACT ATTENUATOR				
	1.0000 EACH		2,200.0000	1,562.5000	-28.98%
			2,200.00	1,562.50	-638
12	OPERATION OF TRUCK MOUNTED IMPACT ATTENUATOR				
	10.0000 HR		40.0000	56.2500	40.63%
			400.00	562.50	163
13	SIGN BRIDGE NO. 1				
	L.S.		45,000.00	38,746.00	-13.90%
					-6,254
14	ILLUMINATION SYSTEM				
	L.S.		28,000.00	87,722.00	213.29%
					59,722
15	TRAFFIC SIGNAL SYSTEM				
	L.S.		72,500.00	108,111.00	49.12%
					35,611
16	STOP SIGN BEACON SYSTEM				
	L.S.		15,000.00	22,798.00	51.99%
					7,798
17	REMOVAL OF BEACON SYSTEM				
	L.S.		10,000.00	15,221.00	52.21%
					5,221
18	TRAFFIC SAFETY DRUM				
	103.0000 EACH		15.0000	31.2500	108.33%
			1,545.00	3,218.75	1,674
19	SEQUENTIAL ARROW SIGN				
	100.0000 HR		15.0000	4.3700	-70.87%
			1,500.00	437.00	-1,063
20	PORTABLE CHANGEABLE MESSAGE SIGN				
	3.0000 EACH		4,000.0000	2,187.0000	-45.33%
			12,000.00	6,561.00	-5,439
21	OPERATION OF PORTABLE CHANGEABLE MESSAGE SIGN				
	110.0000 HR		10.0000	12.5000	25.00%
			1,100.00	1,375.00	275

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TRAFFIC					
22	TEMPORARY TRAFFIC CONTROL DEVICES				
		L.S.			-79.17%
			3,000.00	625.00	-2,375
23	TRAFFIC CONTROL LABOR				
	580.0000	HR	30.0000	38.7500	29.17%
			17,400.00	22,475.00	5,075
24	TRAFFIC CONTROL VEHICLE				
	45.0000	DAY	40.0000	100.0000	150.00%
			1,800.00	4,500.00	2,700
25	TRAFFIC CONTROL SUPERVISOR				
	450.0000	HR	35.0000	41.2500	17.86%
			15,750.00	18,562.50	2,813
26	CONSTRUCTION SIGNS CLASS A				
	48.0000	S.F.	10.0000	12.5000	25.00%
			480.00	600.00	120
30	SPILL PREVENTION PLAN				
		L.S.			-50.00%
			1,000.00	500.00	-500
OTHER ITEMS					
27	ROADSIDE CLEANUP				
		EST.			0.00%
			1,000.00	1,000.00	
28	REIMBURSEMENT FOR THIRD PARTY DAMAGE				
		EST.			0.00%
			5.00	5.00	
29	MINOR CHANGE				
		CALC			0.00%
			5.00	5.00	
CONTRACT TOTAL			<u>\$275,573.50</u>	<u>\$393,086.13</u>	<u>42.64%</u>