

PS&E JOB NO : 10A023 REVISION NO :
 CONTRACT NO : 008102 REGION NO : 1
 VERSION NO : 10 WORK ORDER# : XL3729
 HWY : SR 005
 TITLE : I-5
 EXPRESS LANE AUTOMATION
 10A023 (REV. 3/10/2011)
 PROJECT : , IM-0053(955)
 COUNTY(S) : KING

BIDS OPENED ON : Mar 30 2011
 AWARDED ON : Apr 4 2011

----- LOW BIDDER -----	----- 2ND BIDDER -----	----- 3RD BIDDER -----
ELCON CORPORATION 1720 - 75TH ST SW EVERETT WA 982036262 CONTRACTOR NUMBER : 100398	VALLEY ELECTRIC CO. OF MT. VEI 1100 MERRILL CREEK PARKWAY EVERETT WA 982037120 CONTRACTOR NUMBER : 100498	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.		% DIFF./ AMT.DIFF.	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.	
			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.			-17.32 %			-22.18 %		20.57 %
			411,200.00	340,000.00	-71,200.00	320,000.00	-91,200.00	495,792.01	84,592.01	
2	REMOVING GUARDRAIL									
	30.0000	L.F.	3.0000	10.0000	233.33 %	7.0000	133.33 %	9.4100	213.67 %	
			90.00	300.00	210.00	210.00	120.00	282.30	192.30	
3	REMOVING GUARDRAIL ANCHOR									
	1.0000	EACH	165.0000	300.0000	81.82 %	200.0000	21.21 %	297.0000	80.00 %	
			165.00	300.00	135.00	200.00	35.00	297.00	132.00	
4	HAZARDOUS MATERIAL HANDLING AND DISPOSAL									
		EST.			0.00 %		0.00 %		0.00 %	
			35,000.00	35,000.00		35,000.00		35,000.00		
EROSION CNTL AND ROADSIDE RESTORATION										
5	ESC LEAD									
	200.0000	DAY	100.0000	100.0000	0.00 %	140.0000	40.00 %	151.8100	51.81 %	
			20,000.00	20,000.00	0.00	28,000.00	8,000.00	30,362.00	10,362.00	
6	INLET PROTECTION									
	91.0000	EACH	80.0000	70.0000	-12.50 %	110.0000	37.50 %	102.5800	28.23 %	
			7,280.00	6,370.00	-910.00	10,010.00	2,730.00	9,334.78	2,054.78	
7	WATTLE									
	11036.0000	L.F.	4.0000	2.2500	-43.75 %	5.0000	25.00 %	4.7300	18.25 %	
			44,144.00	24,831.00	-19,313.00	55,180.00	11,036.00	52,200.28	8,056.28	
8	EROSION/WATER POLLUTION CONTROL									
		EST.			0.00 %		0.00 %		0.00 %	
			80,000.00	80,000.00		80,000.00		80,000.00		
9	SEEDING AND FERTILIZING BY HAND									
	9794.0000	S.Y.	2.0000	1.0000	-50.00 %	1.0000	-50.00 %	2.2000	10.00 %	
			19,588.00	9,794.00	-9,794.00	9,794.00	-9,794.00	21,546.80	1,958.80	

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TRAFFIC										
10	BEAM GUARDRAIL TYPE 31 79.0000	L.F.	22.0000 1,738.00	48.0000 3,792.00	118.18 % 2,054.00	31.0000 2,449.00	40.91 % 711.00	48.1800 3,806.22	119.00 % 2,068.22	
11	ELECTRICAL SYSTEM MODIFICATIONS SUA 660 L.S.		600.00	800.00	33.33 % 200.00	800.00	33.33 % 200.00	809.00	34.83 % 209.00	
12	ELECTRICAL SYSTEM MODIFICATIONS SUA 661 L.S.		4,100.00	2,000.00	-51.22 % -2,100.00	2,300.00	-43.90 % -1,800.00	2,353.00	-42.61 % -1,747.00	
13	ELECTRICAL SYSTEM MODIFICATIONS SUA 633 L.S.		6,800.00	6,000.00	-11.76 % -800.00	5,700.00	-16.18 % -1,100.00	7,523.00	10.63 % 723.00	
14	ELECTRICAL SYSTEM MODIFICATIONS SUA 634 L.S.		2,200.00	3,000.00	36.36 % 800.00	3,600.00	63.64 % 1,400.00	4,818.00	119.00 % 2,618.00	
15	ELECTRICAL SYSTEM MODIFICATIONS SUA 671 L.S.		15,000.00	8,000.00	-46.67 % -7,000.00	13,000.00	-13.33 % -2,000.00	13,212.00	-11.92 % -1,788.00	
16	ELECTRICAL SYSTEM MODIFICATIONS SUA 2276 L.S.		7,100.00	6,000.00	-15.49 % -1,100.00	7,400.00	4.23 % 300.00	8,031.00	13.11 % 931.00	
17	ELECTRICAL SYSTEM MODIFICATIONS SUA 3955 L.S.		2,200.00	1,000.00	-54.55 % -1,200.00	800.00	-63.64 % -1,400.00	1,195.00	-45.68 % -1,005.00	
18	TRAFFIC DATA ACCUMULATION SYSTEM L.S.		185,430.00	9,000.00	-95.15 % -176,430.00	19,000.00	-89.75 % -166,430.00	48,211.52	-74.00 % -137,218.48	
19	CLOSED CIRCUIT TELEVISION SYSTEM L.S.		609,895.00	345,000.00	-43.43 % -264,895.00	360,000.00	-40.97 % -249,895.00	473,003.12	-22.45 % -136,891.88	
20	HIGHWAY ADVISORY RADIO SYSTEM L.S.		22,885.00	10,000.00	-56.30 % -12,885.00	15,000.00	-34.45 % -7,885.00	21,944.38	-4.11 % -940.62	

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TRAFFIC										
21	COMMUNICATION CONDUIT SYSTEM	L.S.			69.24 %			94.25 %		193.32 %
			259,980.00	440,000.00	180,020.00	505,000.00	245,020.00	762,568.28	502,588.28	
22	COMMUNICATION CABLES AND INTERFACES	L.S.			-22.87 %			-0.89 %		26.14 %
			554,940.00	428,000.00	-126,940.00	550,000.00	-4,940.00	700,000.00	145,060.00	
23	VIDEO, VOICE & DATA DISTRIBUTION & TRANSMISSION SYSTEM	L.S.			-40.14 %			-23.08 %		-15.95 %
			392,605.00	235,000.00	-157,605.00	302,000.00	-90,605.00	330,000.00	-62,605.00	
24	CHANGEABLE MESSAGE SIGN SYSTEM	L.S.			138.74 %			279.82 %		261.73 %
			27,645.00	66,000.00	38,355.00	105,000.00	77,355.00	100,000.00	72,355.00	
25	DIRECTIONAL BORING	L.F.			20.00 %			17.78 %		38.00 %
	5390.0000		45.0000	54.0000	20.00 %	53.0000	17.78 %	62.1000	38.00 %	
			242,550.00	291,060.00	48,510.00	285,670.00	43,120.00	334,719.00	92,169.00	
26	AUTOMATIC GATE CONTROL SYSTEM	L.S.			-34.47 %			-27.92 %		9.21 %
			457,820.00	300,000.00	-157,820.00	330,000.00	-127,820.00	500,000.00	42,180.00	
27	DRAGNET BARRIER MODIFICATION	L.S.			-33.33 %			-40.00 %		-53.84 %
			30,000.00	20,000.00	-10,000.00	18,000.00	-12,000.00	13,848.42	-16,151.58	
28	TEMPORARY CONC. BARRIER	L.F.			25.00 %			33.33 %		25.58 %
	560.0000		12.0000	15.0000	25.00 %	16.0000	33.33 %	15.0700	25.58 %	
			6,720.00	8,400.00	1,680.00	8,960.00	2,240.00	8,439.20	1,719.20	
29	TEMPORARY IMPACT ATTENUATOR	EACH			-2.22 %			0.00 %		18.56 %
	1.0000		4,500.0000	4,400.0000	-2.22 %	4,500.0000	0.00 %	5,335.0000	18.56 %	
			4,500.00	4,400.00	-100.00	4,500.00	0.00	5,335.00	835.00	
30	TRANSPORTABLE ATTENUATOR(S)	EACH			33.33 %			125.00 %		209.83 %
	4.0000		6,000.0000	8,000.0000	33.33 %	13,500.0000	125.00 %	18,590.0000	209.83 %	
			24,000.00	32,000.00	8,000.00	54,000.00	30,000.00	74,360.00	50,360.00	
31	OPERATION OF TRANSPORTABLE ATTENUATOR(S)	HR			15.00 %			52.50 %		78.75 %
	1600.0000		40.0000	46.0000	15.00 %	61.0000	52.50 %	71.5000	78.75 %	
			64,000.00	73,600.00	9,600.00	97,600.00	33,600.00	114,400.00	50,400.00	

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TRAFFIC										
32	SEQUENTIAL ARROW SIGN 4000.0000	HR	5.0000 20,000.00	1.1000 4,400.00	-78.00 % -15,600.00	2.0000 8,000.00	-60.00 % -12,000.00	2.7500 11,000.00	-45.00 % -9,000.00	
33	PORTABLE CHANGEABLE MESSAGE SIGN 4000.0000	HR	5.0000 20,000.00	4.5000 18,000.00	-10.00 % -2,000.00	5.0000 20,000.00	0.00 % 0.00	8.2500 33,000.00	65.00 % 13,000.00	
34	OTHER TEMPORARY TRAFFIC CONTROL L.S.		15,000.00	64,000.00	326.67 % 49,000.00	81,000.00	440.00 % 66,000.00	72,380.00	382.53 % 57,380.00	
35	FLAGGERS AND SPOTTERS 1755.0000	HR	45.0000 78,975.00	49.0000 85,995.00	8.89 % 7,020.00	48.0000 84,240.00	6.67 % 5,265.00	49.5000 86,872.50	10.00 % 7,897.50	
36	OTHER TRAFFIC CONTROL LABOR 6000.0000	HR	45.0000 270,000.00	50.0000 300,000.00	11.11 % 30,000.00	53.0000 318,000.00	17.78 % 48,000.00	60.5000 363,000.00	34.44 % 93,000.00	
37	TRAFFIC CONTROL SUPERVISOR L.S.		110,000.00	28,000.00	-74.55 % -82,000.00	90,000.00	-18.18 % -20,000.00	76,560.00	-30.40 % -33,440.00	
38	CONSTRUCTION SIGNS CLASS A 103.0000	S.F.	12.0000 1,236.00	70.0000 7,210.00	483.33 % 5,974.00	50.0000 5,150.00	316.67 % 3,914.00	27.5000 2,832.50	129.17 % 1,596.50	
39	PEDESTRIAN CONTROL AND PROTECTION L.S.		1,000.00	5,000.00	400.00 % 4,000.00	3,200.00	220.00 % 2,200.00	3,357.25	235.73 % 2,357.25	
OTHER ITEMS										
40	TYPE B PROGRESS SCHEDULE L.S.		10,000.00	5,000.00	-50.00 % -5,000.00	5,000.00	-50.00 % -5,000.00	5,500.00	-45.00 % -4,500.00	
41	ROADWAY SURVEYING L.S.		50,000.00	3,000.00	-94.00 % -47,000.00	7,000.00	-86.00 % -43,000.00	22,000.00	-56.00 % -28,000.00	

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OTHER ITEMS										
42	TRAINING									
	400.0000	HR	3.0000	50.0000	1,566.67 %	1.0000	-66.67 %	2.2000	-26.67 %	
			1,200.00	20,000.00	18,800.00	400.00	-800.00	880.00	-320.00	
43	ROADSIDE CLEANUP									
		EST.			0.00 %		0.00 %		0.00 %	
			11,000.00	11,000.00		11,000.00		11,000.00		
44	REIMBURSEMENT FOR THIRD PARTY DAMAGE									
		EST.			0.00 %		0.00 %		0.00 %	
			5.00	5.00		5.00		5.00		
45	MINOR CHANGE									
		CALC			0.00 %		0.00 %		0.00 %	
			-1.00	-1.00		-1.00		-1.00		
46	SPCC PLAN									
		L.S.			25.00 %		10.00 %		18.59 %	
			2,000.00	2,500.00	500.00	2,200.00	200.00	2,371.74	371.74	
47	NO TRESPASSING SIGN									
	48.0000	EACH	150.0000	100.0000	-33.33 %	67.0000	-55.33 %	48.9500	-67.37 %	
			7,200.00	4,800.00	-2,400.00	3,216.00	-3,984.00	2,349.60	-4,850.40	
48	HEALTH AND SAFETY PLAN									
		L.S.			-50.00 %		-45.00 %		13.82 %	
			6,000.00	3,000.00	-3,000.00	3,300.00	-2,700.00	6,828.99	828.99	
49	FA-SITE CLEANUP OF BIO. AND PHYSICAL HAZARDS									
		EST.			0.00 %		0.00 %		0.00 %	
			22,000.00	22,000.00		22,000.00		22,000.00		
50	FORCE ACCOUNT UTILITY POTHOLE LOCATION									
		EST.			0.00 %		0.00 %		0.00 %	
			11,000.00	11,000.00		11,000.00		11,000.00		

DOT_RGGB01

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
* * * BID CHECK REPORT * * *

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OTHER ITEMS									
51	NIGHTTIME WORK MAIL NOTIFICATION	L.S.		200.00 %		-56.00 %		-29.42 %	
			5,000.00	15,000.00	10,000.00	2,200.00	-2,800.00	3,528.99	-1,471.01
CONTRACT TOTAL			<u>\$4,181,790.00</u>	<u>\$3,419,556.00</u>	<u>-18.23%</u>	<u>\$3,906,083.00</u>	<u>-6.59%</u>	<u>\$4,989,856.88</u>	<u>19.32%</u>
BASE TOTAL			<u>\$4,181,790.00</u>	<u>\$3,419,556.00</u>	<u>-18.23%</u>	<u>\$3,906,083.00</u>	<u>-6.59%</u>	<u>\$4,989,856.88</u>	<u>19.32%</u>