

PS&E JOB NO : 10A016 REVISION NO :  
 CONTRACT NO : 007959 REGION NO : 1  
 VERSION NO : 5 WORK ORDER# : XL3697  
 HWY : SR 99  
 TITLE : SR 99  
 S HUDSON ST TO WARD ST  
 AUTOMATED VIADUCT CLOSURE GATE SYSTEM  
 10A016 (REV. 6-1-10)  
 PROJECT : NHS - 0099(109)  
 COUNTY(S) : KING

BIDS OPENED ON : Jun 16 2010  
 AWARDED ON : Jul 28 2010

----- 2ND BIDDER -----	----- 3RD BIDDER -----	----- LOW BIDDER -----
SIGNAL ELECTRIC, INC. 1001 3RD AVE S 98032-6124 KENT WA 980646209 CONTRACTOR NUMBER : 766700	VALLEY ELECTRIC CO. OF MT. VEI 1100 MERRILL CREEK PARKWAY EVERETT WA 982037120 CONTRACTOR NUMBER : 100498	ELCON CORPORATION 1720 - 75TH ST SW EVERETT WA 982036262 CONTRACTOR NUMBER : 100398

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	3RD BIDDER		% DIFF./ AMT.DIFF.	LOW BIDDER	
			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.	158,500.00	60,000.00	-62.15 %	140,000.00	-18,500.00	-11.67 %	112,000.00	-46,500.00
2	CLEARING AND GRUBBING	L.S.	45.00	2,000.00	4,344.44 %	5,000.00	4,955.00	11,011.11 %	4,500.00	9,900.00 %
3	ARCHAEOLOGICAL AND HISTORICAL SALVAGE	EST.	50,000.00	50,000.00	0.00 %	50,000.00	50,000.00	0.00 %	50,000.00	0.00 %
4	REMOVING CEMENT CONC. SIDEWALK 45.0000	S.Y.	15.0000 675.00	35.0000 1,575.00	133.33 % 900.00	100.0000 4,500.00	566.67 % 3,825.00	35.0000 1,575.00	133.33 % 900.00	
5	REMOVING MISCELLANEOUS TRAFFIC ITEM	L.S.	2,675.00	2,500.00	-6.54 %	2,000.00	-675.00	-25.23 %	1,400.00	-47.66 %
6	FA - UNANTICIPATED DISCOVERY	EST.	10,000.00	10,000.00	0.00 %	10,000.00	10,000.00	0.00 %	10,000.00	0.00 %
7	FA - HAZARDOUS AND CONTAMINATED MATERIAL	EST.	25,000.00	25,000.00	0.00 %	25,000.00	25,000.00	0.00 %	25,000.00	0.00 %
STRUCTURE										
8	SHORING OR EXTRA EXCAVATION CL. A - GATE FOUNDATION	L.S.	5,000.00	2,500.00	-50.00 %	5,500.00	500.00	10.00 %	3,200.00	-36.00 %
9	DEFICIENT STRENGTH CONC. PRICE ADJUSTMENT CALC		-1.00	-1.00	0.00 %	-1.00	-1.00	0.00 %	-1.00	0.00 %

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STRUCTURE										
10	GATE FOUNDATIONS AND PLATFORMS									
		L.S.		-63.72 %		-44.67 %		-60.00 %		
			150,000.00	54,418.00	-95,582.00	83,000.00	-67,000.00	60,000.00	-90,000.00	
CEMENT CONCRETE PAVEMENT										
11	CEMENT CONC. PAVEMENT									
	1.0000	C.Y.	500.0000	260.0000	-48.00 %	300.0000	-40.00 %	1,800.0000	260.00 %	
			500.00	260.00	-240.00	300.00	-200.00	1,800.00	1,300.00	
EROSION CNTL AND ROADSIDE RESTORATION										
12	ESC LEAD									
	20.0000	DAY	500.0000	200.0000	-60.00 %	150.0000	-70.00 %	100.0000	-80.00 %	
			10,000.00	4,000.00	-6,000.00	3,000.00	-7,000.00	2,000.00	-8,000.00	
13	INLET PROTECTION									
	33.0000	EACH	144.0000	86.2500	-40.10 %	89.0000	-38.19 %	77.0000	-46.53 %	
			4,752.00	2,846.25	-1,905.75	2,937.00	-1,815.00	2,541.00	-2,211.00	
14	SILT FENCE									
	180.0000	L.F.	5.0000	11.5000	130.00 %	4.5000	-10.00 %	4.0000	-20.00 %	
			900.00	2,070.00	1,170.00	810.00	-90.00	720.00	-180.00	
15	EROSION/WATER POLLUTION CONTROL									
		EST.		0.00 %		0.00 %		0.00 %		
			40,000.00	40,000.00		40,000.00		40,000.00		
16	SEEDING AND FERTILIZING BY HAND									
	85.0000	S.Y.	5.0000	10.0000	100.00 %	3.0000	-40.00 %	2.0000	-60.00 %	
			425.00	850.00	425.00	255.00	-170.00	170.00	-255.00	
TRAFFIC										
17	BEAM GUARDRAIL TYPE A									
	37.5000	L.F.	45.0000	201.0800	346.84 %	198.0000	340.00 %	177.0000	293.33 %	
			1,687.50	7,540.50	5,853.00	7,425.00	5,737.50	6,637.50	4,950.00	

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TRAFFIC										
18	BEAM GUARDRAIL TYPE 31									
	25.0000	L.F.	45.0000	61.5300	36.73 %	60.0000	33.33 %	54.0000	20.00 %	
			1,125.00	1,538.25	413.25	1,500.00	375.00	1,350.00	225.00	
19	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL									
	1.0000	EACH	3,000.0000	4,697.7500	56.59 %	4,600.0000	53.33 %	4,130.0000	37.67 %	
			3,000.00	4,697.75	1,697.75	4,600.00	1,600.00	4,130.00	1,130.00	
20	BEAM GUARDRAIL ANCHOR TYPE 10									
	1.0000	EACH	647.0000	1,242.0000	91.96 %	1,200.0000	85.47 %	1,100.0000	70.02 %	
			647.00	1,242.00	595.00	1,200.00	553.00	1,100.00	453.00	
21	PRECAST CONC. BARRIER TYPE 2									
	25.0000	L.F.	40.0000	69.1800	72.95 %	65.0000	62.50 %	61.0000	52.50 %	
			1,000.00	1,729.50	729.50	1,625.00	625.00	1,525.00	525.00	
22	TRANSPORTABLE ATTENUATOR(S)									
	3.0000	EACH	10,000.0000	12,000.0000	20.00 %	9,000.0000	-10.00 %	5,000.0000	-50.00 %	
			30,000.00	36,000.00	6,000.00	27,000.00	-3,000.00	15,000.00	-15,000.00	
23	OPERATION OF TRANSPORTABLE ATTENUATOR(S)									
	100.0000	HR	65.0000	48.0000	-26.15 %	65.0000	0.00 %	45.0000	-30.77 %	
			6,500.00	4,800.00	-1,700.00	6,500.00	0.00	4,500.00	-2,000.00	
24	REPAIR TRANSPORTABLE ATTENUATOR(S)									
		EST.			0.00 %		0.00 %		0.00 %	
			5,000.00	5,000.00		5,000.00		5,000.00		
25	PROTECTIVE VEHICLE									
	3.0000	EACH	6,000.0000	10.0000	-99.83 %	4,300.0000	-28.33 %	400.0000	-93.33 %	
			18,000.00	30.00	-17,970.00	12,900.00	-5,100.00	1,200.00	-16,800.00	
26	OPERATION OF PROTECTIVE VEHICLE									
	100.0000	HR	65.0000	45.0000	-30.77 %	65.0000	0.00 %	45.0000	-30.77 %	
			6,500.00	4,500.00	-2,000.00	6,500.00	0.00	4,500.00	-2,000.00	
27	GATE SYSTEM									
		L.S.			-38.82 %		-20.35 %		-43.09 %	
			576,300.00	352,576.00	-223,724.00	459,000.00	-117,300.00	328,000.00	-248,300.00	
28	UNITERRUPTIBLE POWER SUPPLY (UPS) SYSTEM									
		L.S.			-0.78 %		-15.83 %		-41.40 %	
			93,860.00	93,127.00	-733.00	79,000.00	-14,860.00	55,000.00	-38,860.00	

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TRAFFIC										
29	SEISMIC SYSTEM	L.S.	119,765.00	46.76 %	175,772.84	56,007.84	143,000.00	23,235.00	164,000.00	44,235.00
30	COMMUNICATION CABLES AND INTERFACES	L.S.	86,850.00	29.26 %	112,260.00	25,410.00	62,000.00	-24,850.00	71,000.00	-15,850.00
31	VIDEO, VOICE & DATA DISTRIBUTION & TRANSMISSION SYSTEM	L.S.	57,625.00	-51.07 %	28,196.85	-29,428.15	35,000.00	-22,625.00	19,000.00	-38,625.00
32	ELECTRICAL SYSTEM MODIFICATIONS	L.S.	35,000.00	-44.71 %	19,349.93	-15,650.07	25,000.00	-10,000.00	7,200.00	-27,800.00
33	ELECTRICAL POWER SYSTEM SUA 5427	L.S.	11,500.00	-54.05 %	5,284.79	-6,215.21	5,700.00	-5,800.00	4,200.00	-7,300.00
34	ELECTRICAL POWER SYSTEM SUA 5428	L.S.	44,000.00	-62.54 %	16,480.93	-27,519.07	28,000.00	-16,000.00	12,000.00	-32,000.00
35	ELECTRICAL POWER SYSTEM SUA 5432	L.S.	18,400.00	-40.02 %	11,035.89	-7,364.11	10,000.00	-8,400.00	10,000.00	-8,400.00
36	ELECTRICAL POWER SYSTEM SUA 5434	L.S.	16,700.00	-75.33 %	4,119.66	-12,580.34	4,400.00	-12,300.00	3,800.00	-12,900.00
37	ELECTRICAL POWER SYSTEM SUA 5435	L.S.	16,700.00	-69.15 %	5,151.59	-11,548.41	5,700.00	-11,000.00	5,000.00	-11,700.00
38	DIRECTIONAL BORING	L.F.	450.0000	-1.67 %	60.0000	59.0000	56.0000	-6.67 %	52.0000	-13.33 %
39	SEQUENTIAL ARROW SIGN	HR	720.0000	0.00 %	10.0000	10.0000	2.0000	-80.00 %	4.0000	-60.00 %
			7,200.00	0.00	7,200.00	0.00	1,440.00	-5,760.00	2,880.00	-4,320.00

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TRAFFIC													
40	PORTABLE CHANGEABLE MESSAGE SIGN												
	800.0000	HR	15.0000	20.0000	33.33 %	3.0000	-80.00 %	5.7000	-62.00 %				
			12,000.00	16,000.00	4,000.00	2,400.00	-9,600.00	4,560.00	-7,440.00				
41	OTHER TEMPORARY TRAFFIC CONTROL												
	L.S.				-87.11 %		8.32 %		-51.26 %				
			38,775.00	5,000.00	-33,775.00	42,000.00	3,225.00	18,900.00	-19,875.00				
42	OTHER TRAFFIC CONTROL LABOR												
	2200.0000	HR	50.0000	48.0000	-4.00 %	60.0000	20.00 %	46.0000	-8.00 %				
			110,000.00	105,600.00	-4,400.00	132,000.00	22,000.00	101,200.00	-8,800.00				
43	TRAFFIC CONTROL SUPERVISOR												
	L.S.				-30.56 %		-49.07 %		-9.72 %				
			43,200.00	30,000.00	-13,200.00	22,000.00	-21,200.00	39,000.00	-4,200.00				
44	PEDESTRIAN CONTROL AND PROTECTION												
	L.S.				233.33 %		40.00 %		493.33 %				
			1,500.00	5,000.00	3,500.00	2,100.00	600.00	8,900.00	7,400.00				
OTHER ITEMS													
45	TYPE B PROGRESS SCHEDULE												
	L.S.				0.00 %		0.00 %		0.00 %				
			5,000.00	5,000.00	0.00	5,000.00	0.00	5,000.00	0.00				
46	STRUCTURE SURVEYING												
	L.S.				-77.43 %		-62.50 %		-66.25 %				
			8,000.00	1,805.50	-6,194.50	3,000.00	-5,000.00	2,700.00	-5,300.00				
47	ROADWAY SURVEYING												
	L.S.				-90.96 %		-91.43 %		-92.29 %				
			35,000.00	3,162.50	-31,837.50	3,000.00	-32,000.00	2,700.00	-32,300.00				
48	CITY OF SEATTLE CEMENT CONC. SIDEWALK												
	35.0000	S.Y.	45.0000	160.0000	255.56 %	70.0000	55.56 %	90.0000	100.00 %				
			1,575.00	5,600.00	4,025.00	2,450.00	875.00	3,150.00	1,575.00				
49	REIMBURSEMENT FOR THIRD PARTY DAMAGE												
	EST.				0.00 %		0.00 %		0.00 %				
			5.00	5.00		5.00		5.00					

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OTHER ITEMS													
50	MINOR CHANGE	CALC			0.00 %			0.00 %			0.00 %		
			-1.00	-1.00		-1.00	-1.00		-1.00	-1.00		-1.00	-1.00
51	SPCC PLAN	L.S.			150.00 %			100.00 %			50.00 %		
			1,000.00	2,500.00	1,500.00	2,000.00	1,000.00	1,500.00	500.00				
52	NO TRESPASSING SIGN	EACH			4.55 %			81.82 %			54.55 %		
	8.0000		110.0000	115.0000	4.55 %	200.0000	170.0000	81.82 %	170.0000	170.0000	54.55 %	170.0000	170.0000
			880.00	920.00	40.00	1,600.00	720.00	45.00 %	1,360.00	1,360.00	48.00 %	1,360.00	1,360.00
53	HEALTH AND SAFETY PLAN	L.S.			-60.00 %			-50.00 %			-66.00 %		
			5,000.00	2,000.00	-3,000.00	2,500.00	1,700.00	-2,500.00	1,700.00	1,700.00	-3,300.00	1,700.00	1,700.00
54	FA-SITE CLEANUP OF BIO. AND PHYSICAL HAZARDS	EST.			0.00 %			0.00 %			0.00 %		
			20,000.00	20,000.00		20,000.00	20,000.00		20,000.00	20,000.00		20,000.00	20,000.00
55	FA - POTHOLING UTILITIES	EST.			0.00 %			0.00 %			0.00 %		
			50,000.00	50,000.00		50,000.00	50,000.00		50,000.00	50,000.00		50,000.00	50,000.00
CONTRACT TOTAL			\$1,974,764.50	\$1,434,793.73	-27.34%	\$1,620,045.00	\$1,326,001.50	-17.96%	\$1,326,001.50	\$1,326,001.50	-32.85%	\$1,326,001.50	\$1,326,001.50
												LOW BIDDER REJECTED	
BASE TOTAL			\$1,974,764.50	\$1,434,793.73	-27.34%	\$1,620,045.00	\$1,326,001.50	-17.96%	\$1,326,001.50	\$1,326,001.50	-32.85%	\$1,326,001.50	\$1,326,001.50
												LOW BIDDER REJECTED	