

PS&E JOB NO : 10Y005 REVISION NO :
 CONTRACT NO : 007954 REGION NO : 5
 VERSION NO : 2 WORK ORDER# : XL3723
 HWY : SR 090
 TITLE : I-90
 INTELLIGENT TRANSPORTATION SYSTEM
 FLOW MAP & COMMS UPGRADE
 10Y005
 PROJECT :
 COUNTY(S) : KING, KITTITAS

BIDS OPENED ON : Jun 3 2010
 AWARDED ON : Jun 16 2010

----- LOW BIDDER -----	----- 2ND BIDDER -----
SIGNAL ELECTRIC, INC. 1001 3RD AVE S 98032-6124 KENT WA 980646209 CONTRACTOR NUMBER : 766700	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.	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.			-39.29 %		90.97 %	
			28,000.00	17,000.00	-11,000.00	53,471.00	25,471.00	
SURFACING								
2	CRUSHED SURFACING FOR GUARDRAIL WIDENING							
	25.0000	TON	25.0000	25.0000	0.00 %	42.0000	68.00 %	
			625.00	625.00	0.00	1,050.00	425.00	
TRAFFIC								
3	BEAM GUARDRAIL FLARED TERMINAL							
	1.0000	EACH	2,000.0000	3,014.0000	50.70 %	2,909.0000	45.45 %	
			2,000.00	3,014.00	1,014.00	2,909.00	909.00	
4	BEAM GUARDRAIL TYPE 31							
	50.0000	L.F.	35.0000	55.6600	59.03 %	54.0000	54.29 %	
			1,750.00	2,783.00	1,033.00	2,700.00	950.00	
5	BEAM GUARDRAIL ANCHOR TYPE 4							
	1.0000	EACH	1,000.0000	935.0000	-6.50 %	902.0000	-9.80 %	
			1,000.00	935.00	-65.00	902.00	-98.00	
6	PRECAST CONC. BARRIER TYPE 2							
	50.0000	L.F.	25.0000	44.2800	77.12 %	43.0000	72.00 %	
			1,250.00	2,214.00	964.00	2,150.00	900.00	
7	ITS SECTION 1							
		L.S.			96.57 %		83.03 %	
			2,970.00	5,838.04	2,868.04	5,436.00	2,466.00	
8	ITS SECTION 2							
		L.S.			197.41 %		218.41 %	
			1,640.00	4,877.50	3,237.50	5,222.00	3,582.00	
9	ITS SECTION 3							
		L.S.			-6.06 %		156.63 %	
			980.00	920.66	-59.34	2,515.00	1,535.00	

PS&E JOB NO : 10Y005 REVISION NO :
 CONTRACT NO : 007954 REGION NO : 5
 VERSION NO : 2 WORK ORDER# : XL3723
 HWY : SR 090
 TITLE : I-90
 INTELLIGENT TRANSPORTATION SYSTEM
 FLOW MAP & COMMS UPGRADE
 10Y005
 PROJECT :
 COUNTY(S) : KING, KITTITAS

BIDS OPENED ON : Jun 3 2010
 AWARDED ON : Jun 16 2010

----- LOW BIDDER -----	----- 2ND BIDDER -----
SIGNAL ELECTRIC, INC. 1001 3RD AVE S 98032-6124 KENT WA 980646209 CONTRACTOR NUMBER : 766700	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.
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT	
TRAFFIC								
10	ITS SECTION 4	L.S.			4.37 %			128.13 %
			910.00	949.80	39.80	2,076.00	1,166.00	
11	ITS SECTION 5	L.S.			64.77 %			118.99 %
			1,480.00	2,438.59	958.59	3,241.00	1,761.00	
12	ITS SECTION 6	L.S.			-23.76 %			92.65 %
			980.00	747.17	-232.83	1,888.00	908.00	
13	ITS SECTION 7	L.S.			72.29 %			175.34 %
			1,030.00	1,774.58	744.58	2,836.00	1,806.00	
14	ITS SECTION 8	L.S.			-8.66 %			37.29 %
			960.00	876.83	-83.17	1,318.00	358.00	
15	ITS SECTION 9	L.S.			48.57 %			174.95 %
			1,010.00	1,500.60	490.60	2,777.00	1,767.00	
16	ITS SECTION 10	L.S.			-7.10 %			159.11 %
			1,010.00	938.24	-71.76	2,617.00	1,607.00	
17	ITS SECTION 11	L.S.			40.41 %			59.64 %
			6,890.00	9,673.95	2,783.95	10,999.00	4,109.00	
18	ITS SECTION 12	L.S.			-15.64 %			92.92 %
			960.00	809.90	-150.10	1,852.00	892.00	
19	ITS SECTION 13	L.S.			78.17 %			73.48 %
			7,500.00	13,363.08	5,863.08	13,011.00	5,511.00	
20	ITS SECTION 14	L.S.			61.53 %			58.54 %
			7,760.00	12,535.03	4,775.03	12,303.00	4,543.00	

PS&E JOB NO : 10Y005 REVISION NO :
 CONTRACT NO : 007954 REGION NO : 5
 VERSION NO : 2 WORK ORDER# : XL3723
 HWY : SR 090
 TITLE : I-90
 INTELLIGENT TRANSPORTATION SYSTEM
 FLOW MAP & COMMS UPGRADE
 10Y005
 PROJECT :
 COUNTY(S) : KING, KITTITAS

BIDS OPENED ON : Jun 3 2010
 AWARDED ON : Jun 16 2010

----- LOW BIDDER -----	----- 2ND BIDDER -----
SIGNAL ELECTRIC, INC. 1001 3RD AVE S 98032-6124 KENT WA 980646209 CONTRACTOR NUMBER : 766700	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.
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT	
TRAFFIC								
21	ITS SECTION 15	L.S.			131.51 %			196.93 %
			1,530.00	3,542.13	2,012.13	4,543.00	3,013.00	
22	ITS SECTION 16	L.S.			56.28 %			96.14 %
			1,580.00	2,469.29	889.29	3,099.00	1,519.00	
23	ITS SECTION 17	L.S.			-2.91 %			151.55 %
			970.00	941.75	-28.25	2,440.00	1,470.00	
24	ITS SECTION 18	L.S.			75.02 %			79.57 %
			7,030.00	12,304.06	5,274.06	12,624.00	5,594.00	
25	ITS SECTION 19	L.S.			39.68 %			54.31 %
			6,840.00	9,554.29	2,714.29	10,555.00	3,715.00	
26	ITS SECTION 20	L.S.			0.41 %			89.49 %
			980.00	984.03	4.03	1,857.00	877.00	
27	ITS SECTION 21	L.S.			39.60 %			55.75 %
			6,840.00	9,548.40	2,708.40	10,653.00	3,813.00	
28	ITS SECTION 22	L.S.			28.58 %			173.89 %
			1,130.00	1,452.92	322.92	3,095.00	1,965.00	
29	ITS SECTION 23	L.S.			40.10 %			53.51 %
			6,700.00	9,387.02	2,687.02	10,285.00	3,585.00	
30	ITS SECTION 24	L.S.			53.18 %			70.80 %
			8,850.00	13,556.21	4,706.21	15,116.00	6,266.00	
31	ITS SECTION 25	L.S.			8.01 %			144.10 %
			780.00	842.50	62.50	1,904.00	1,124.00	

PS&E JOB NO : 10Y005 REVISION NO :
 CONTRACT NO : 007954 REGION NO : 5
 VERSION NO : 2 WORK ORDER# : XL3723
 HWY : SR 090
 TITLE : I-90
 INTELLIGENT TRANSPORTATION SYSTEM
 FLOW MAP & COMMS UPGRADE
 10Y005
 PROJECT :
 COUNTY(S) : KING, KITTITAS

BIDS OPENED ON : Jun 3 2010
 AWARDED ON : Jun 16 2010

----- LOW BIDDER -----	----- 2ND BIDDER -----
SIGNAL ELECTRIC, INC.	TOTEM ELECTRIC OF TACOMA, INC.
1001 3RD AVE S	2332 S JEFFERSON AVE
98032-6124	98402-1405
KENT WA 980646209	TACOMA WA 984011093
CONTRACTOR NUMBER : 766700	CONTRACTOR NUMBER : 826550

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	ENGR'S. EST.		% DIFF./ AMT.DIFF.
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT	
TRAFFIC								
32	ITS SECTION 26	L.S.			132.30 %			518.10 %
			420.00	975.67	555.67	2,596.00	2,176.00	
33	ITS SECTION 27	L.S.			-14.90 %			60.08 %
			1,330.00	1,131.84	-198.16	2,129.00	799.00	
34	ITS SECTION 28	L.S.			54.00 %			61.03 %
			7,090.00	10,918.85	3,828.85	11,417.00	4,327.00	
35	ITS SECTION 29	L.S.			249.84 %			647.30 %
			3,370.00	11,789.66	8,419.66	25,184.00	21,814.00	
36	ITS SECTION 30	L.S.			32.47 %			-24.37 %
			29,050.00	38,482.96	9,432.96	21,970.00	-7,080.00	
37	ITS SECTION 31	L.S.			56.03 %			80.96 %
			1,670.00	2,605.68	935.68	3,022.00	1,352.00	
38	ITS SECTION 32	L.S.			47.58 %			63.05 %
			6,520.00	9,622.49	3,102.49	10,631.00	4,111.00	
39	ITS SECTION 33	L.S.			43.56 %			50.44 %
			6,890.00	9,891.24	3,001.24	10,365.00	3,475.00	
40	ITS SECTION 34	L.S.			-12.17 %			-11.40 %
			9,760.00	8,572.23	-1,187.77	8,647.00	-1,113.00	
41	ITS SECTION 35	L.S.			61.13 %			69.60 %
			6,520.00	10,505.46	3,985.46	11,058.00	4,538.00	
42	ITS SECTION 36	L.S.			50.09 %			59.82 %
			2,220.00	3,331.96	1,111.96	3,548.00	1,328.00	

PS&E JOB NO : 10Y005 REVISION NO :
 CONTRACT NO : 007954 REGION NO : 5
 VERSION NO : 2 WORK ORDER# : XL3723
 HWY : SR 090
 TITLE : I-90
 INTELLIGENT TRANSPORTATION SYSTEM
 FLOW MAP & COMMS UPGRADE
 10Y005
 PROJECT :
 COUNTY(S) : KING, KITTITAS

BIDS OPENED ON : Jun 3 2010
 AWARDED ON : Jun 16 2010

----- LOW BIDDER -----	----- 2ND BIDDER -----
SIGNAL ELECTRIC, INC.	TOTEM ELECTRIC OF TACOMA, INC.
1001 3RD AVE S	2332 S JEFFERSON AVE
98032-6124	98402-1405
KENT WA 980646209	TACOMA WA 984011093
CONTRACTOR NUMBER : 766700	CONTRACTOR NUMBER : 826550

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.
TRAFFIC							
43	ITS SECTION 37	L.S.			-2.99 %		-14.98 %
			20,130.00	19,527.70	-602.30	17,115.00	-3,015.00
44	ITS SECTION 38	L.S.			15.53 %		12.74 %
			15,380.00	17,767.91	2,387.91	17,339.00	1,959.00
45	ITS SECTION 39	L.S.			10.92 %		8.74 %
			15,740.00	17,458.38	1,718.38	17,115.00	1,375.00
46	ITS SECTION 40	L.S.			66.95 %		55.54 %
			8,000.00	13,356.08	5,356.08	12,443.00	4,443.00
47	ITS SECTION 41	L.S.			14.04 %		32.16 %
			6,160.00	7,024.81	864.81	8,141.00	1,981.00
48	ITS SECTION 42	L.S.			35.14 %		31.55 %
			11,620.00	15,703.63	4,083.63	15,286.00	3,666.00
49	ITS SECTION 43	L.S.			20.72 %		144.39 %
			980.00	1,183.02	203.02	2,395.00	1,415.00
50	ITS SECTION 44	L.S.			53.49 %		46.62 %
			7,800.00	11,971.85	4,171.85	11,436.00	3,636.00
51	ITS SECTION 45	L.S.			-36.32 %		75.87 %
			2,180.00	1,388.20	-791.80	3,834.00	1,654.00
52	ITS SECTION 46	L.S.			-11.43 %		-34.70 %
			43,120.00	38,192.59	-4,927.41	28,159.00	-14,961.00
53	ITS SECTION 47	L.S.			59.16 %		-28.74 %
			11,120.00	17,698.58	6,578.58	7,924.00	-3,196.00

PS&E JOB NO : 10Y005 REVISION NO :
 CONTRACT NO : 007954 REGION NO : 5
 VERSION NO : 2 WORK ORDER# : XL3723
 HWY : SR 090
 TITLE : I-90
 INTELLIGENT TRANSPORTATION SYSTEM
 FLOW MAP & COMMS UPGRADE
 10Y005
 PROJECT :
 COUNTY(S) : KING, KITTITAS

BIDS OPENED ON : Jun 3 2010
 AWARDED ON : Jun 16 2010

----- LOW BIDDER -----	----- 2ND BIDDER -----
SIGNAL ELECTRIC, INC.	TOTEM ELECTRIC OF TACOMA, INC.
1001 3RD AVE S	2332 S JEFFERSON AVE
98032-6124	98402-1405
KENT WA 980646209	TACOMA WA 984011093
CONTRACTOR NUMBER : 766700	CONTRACTOR NUMBER : 826550

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		2ND BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT
TRAFFIC						
54	ITS SECTION 48	L.S.	7,700.00	11,001.90	42.88 % 3,301.90	42.01 % 3,235.00
55	ITS SECTION 49	L.S.	15,900.00	18,363.68	15.49 % 2,463.68	8.55 % 1,360.00
56	ITS SECTION 50	L.S.	21,020.00	21,860.38	4.00 % 840.38	2.89 % 608.00
57	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	12,000.00	15,000.00	25.00 % 3,000.00	97.64 % 11,717.00
58	DIRECTIONAL BORING 150.0000	L.F.	80.0000 12,000.00	100.0000 15,000.00	25.00 % 3,000.00	30.00 % 3,600.00
OTHER ITEMS						
59	REIMBURSEMENT FOR THIRD PARTY DAMAGE	EST.	5.00	5.00	0.00 %	0.00 %
60	MINOR CHANGE	CALC	-1.00	-1.00	0.00 %	0.00 %
61	SPCC PLAN	L.S.	2,000.00	1,000.00	-50.00 % -1,000.00	-62.35 % -1,247.00
CONTRACT TOTAL			\$401,629.00	\$499,728.32	24.43%	\$549,095.00 36.72%

DOT_RGGB01

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION

DATE: 05/05/2010

* * * BID CHECK REPORT * * *

TIME: 10:29

PS&E JOB NO : 10Y005 REVISION NO :
 CONTRACT NO : 007954 REGION NO : 5
 VERSION NO : 2 WORK ORDER# : XL3723
 HWY : SR 090
 TITLE : I-90
 INTELLIGENT TRANSPORTATION SYSTEM
 FLOW MAP & COMMS UPGRADE
 10Y005
 PROJECT :
 COUNTY(S) : KING, KITTITAS

BIDS OPENED ON : Jun 3 2010
 AWARDED ON : Jun 16 2010

----- LOW BIDDER ----- ----- 2ND BIDDER -----
 SIGNAL ELECTRIC, INC. TOTEM ELECTRIC OF TACOMA, INC.
 1001 3RD AVE S 2332 S JEFFERSON AVE
 98032-6124 98402-1405
 KENT WA 980646209 TACOMA WA 984011093
 CONTRACTOR NUMBER : 766700 CONTRACTOR NUMBER : 826550

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		2ND BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.
BASE TOTAL			\$401,629.00	24.43%	\$549,095.00	36.72%