

PS&E JOB NO : 02C521 REVISION NO : 1  
 CONTRACT NO : 006490 REGION NO : 3  
 VERSION NO : 1 WORK ORDER# : XL1666  
 HWY : SR 012,101  
 TITLE : US 101 / US 12  
 ABERDEEN VICINITY SIGNAL  
 REHABILITATION  
 02C521  
 PROJECT : NH-9999(390)  
 COUNTY(S) : GRAYS HARBOR

BIDS OPENED ON : Feb 5 2003  
 AWARDED ON : Feb 10 2003

----- LOW BIDDER -----	----- 2ND BIDDER -----	----- 3RD BIDDER -----
POTELCO INC 14103 8TH ST E SUMNER WA 983909641 CONTRACTOR NUMBER : 100251	COLVICO, INC. 2121 N WATERWORKS ST 99212-1323 SPOKANE WA 992202665 CONTRACTOR NUMBER : 100025	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.		LOW BIDDER		2ND BIDDER		3RD BIDDER	
			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.	119,005.00	13.36 %	134,900.00	15,895.00	94,000.00	-25,005.00	103,315.00	-15,690.00
TRAFFIC										
2	FORCE ACCOUNT TEMPORARY BULBOUT EST.		15,000.00	0.00 %	15,000.00		15,000.00	0.00 %	15,000.00	0.00 %
3	PERMANENT SIGNING	L.S.	19,878.00	-56.42 %	8,662.00	-11,216.00	9,445.00	-10,433.00	3,725.00	-16,153.00
4	TEMPORARY TRAFFIC SIGNAL SYSTEM	L.S.	110,000.00	20.00 %	132,000.00	22,000.00	38,866.00	-71,134.00	41,660.00	-68,340.00
5	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 1	L.S.	73,830.00	-30.74 %	51,132.00	-22,698.00	73,135.00	-695.00	74,350.00	520.00
6	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 2	L.S.	65,644.00	-24.79 %	49,372.00	-16,272.00	65,064.00	-580.00	79,375.00	13,731.00
7	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 3	L.S.	66,593.00	-24.35 %	50,375.00	-16,218.00	64,604.00	-1,989.00	78,500.00	11,907.00
8	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 4	L.S.	72,031.00	-26.68 %	52,812.00	-19,219.00	69,552.00	-2,479.00	72,700.00	669.00
9	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 5	L.S.	72,303.00	-25.71 %	53,714.00	-18,589.00	70,283.00	-2,020.00	74,200.00	1,897.00
10	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 6	L.S.	72,631.00	-26.13 %	53,651.00	-18,980.00	70,264.00	-2,367.00	77,600.00	4,969.00

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ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	PRICE PER UNIT/		% DIFF./ AMT.DIFF.	PRICE PER UNIT/		
			PRICE PER UNIT/ TOTAL AMOUNT	TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	TOTAL AMOUNT	
TRAFFIC											
11	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 7	L.S.			-32.58 %			-2.30 %		3.18 %	
			74,531.00	50,252.00	-24,279.00	72,819.00	-1,712.00	76,900.00	2,369.00		
12	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 8	L.S.			-28.05 %			-2.54 %		1.18 %	
			73,431.00	52,833.00	-20,598.00	71,564.00	-1,867.00	74,300.00	869.00		
13	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 9	L.S.			-29.63 %			-2.72 %		3.79 %	
			70,331.00	49,495.00	-20,836.00	68,421.00	-1,910.00	73,000.00	2,669.00		
14	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 10	L.S.			-28.61 %			-4.76 %		15.56 %	
			66,889.00	47,749.00	-19,140.00	63,707.00	-3,182.00	77,300.00	10,411.00		
15	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 11	L.S.			-26.64 %			-5.03 %		9.92 %	
			64,593.00	47,388.00	-17,205.00	61,347.00	-3,246.00	71,000.00	6,407.00		
16	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 12	L.S.			-31.87 %			0.35 %		-1.61 %	
			63,475.00	43,245.00	-20,230.00	63,697.00	222.00	62,450.00	-1,025.00		
17	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 13	L.S.			-39.59 %			-10.65 %		-11.56 %	
			79,830.00	48,226.00	-31,604.00	71,331.00	-8,499.00	70,600.00	-9,230.00		
18	ADDITIONAL 2-INCH DIAMETER CONDUIT										
	1500.0000	L.F.	5.0000	0.0000	-100.00 %	5.0000	0.00 %	5.3000	6.00 %		
			7,500.00	0.00	-7,500.00	7,500.00	0.00	7,950.00	450.00		
19	SEQUENTIAL ARROW SIGN										
	1080.0000	HR	7.0000	0.0000	-100.00 %	2.2000	-68.57 %	5.5000	-21.43 %		
			7,560.00	0.00	-7,560.00	2,376.00	-5,184.00	5,940.00	-1,620.00		
20	TEMPORARY TRAFFIC CONTROL DEVICES										
		L.S.			-40.00 %			-31.25 %		87.50 %	
			8,000.00	4,800.00	-3,200.00	5,500.00	-2,500.00	15,000.00	7,000.00		
21	TRAFFIC CONTROL LABOR										
	1320.0000	HR	35.0000	0.0000	-100.00 %	41.0000	17.14 %	36.5000	4.29 %		
			46,200.00	0.00	-46,200.00	54,120.00	7,920.00	48,180.00	1,980.00		

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 COUNTY(S) : GRAYS HARBOR

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ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		LOW BIDDER		2ND BIDDER		3RD BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.		
TRAFFIC										
22	TRAFFIC CONTROL SUPERVISOR									
	1320.0000	HR	38.0000	-100.00 %	0.0000	44.0000	15.79 %	37.2500	-1.97 %	
			50,160.00		0.00	58,080.00	7,920.00	49,170.00	-990.00	
23	CONSTRUCTION SIGNS CLASS A									
	674.0000	S.F.	18.0000	-36.00 %	11.5200	14.0000	-22.22 %	12.0000	-33.33 %	
			12,132.00		7,764.48	9,436.00	-2,696.00	8,088.00	-4,044.00	
OTHER ITEMS										
24	ROADSIDE CLEANUP									
		EST.		0.00 %			0.00 %		0.00 %	
			5,000.00		5,000.00	5,000.00		5,000.00		
25	REIMBURSEMENT FOR THIRD PARTY DAMAGE									
		EST.		0.00 %			0.00 %		0.00 %	
			5.00		5.00	5.00		5.00		
26	MINOR CHANGE									
		CALC		0.00 %			0.00 %		0.00 %	
			-10.00		-10.00	-10.00		-10.00		
CONTRACT TOTAL			\$1,316,542.00	-27.21 %	\$958,365.48	\$1,185,106.00	-9.98 %	\$1,265,298.00	-3.89 %	
BASE TOTAL			\$1,316,542.00	-27.21 %	\$958,365.48	\$1,185,106.00	-9.98 %	\$1,265,298.00	-3.89 %	

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----- 4TH BIDDER -----	----- 5TH BIDDER -----
SIGNAL ELECTRIC INC. 1001 3RD AVE S 98032-6102 KENT WA 980646209 CONTRACTOR NUMBER : 766700	TRANSTECH ELECTRIC, INC. 23639 126TH AVE SE KENT WA 980313701 CONTRACTOR NUMBER : 100051

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	PRICE PER UNIT/		% DIFF./ AMT.DIFF.
			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.	119,005.00	135,000.00	13.44 % 15,995.00	148,000.00	28,995.00	24.36 %
TRAFFIC								
2	FORCE ACCOUNT TEMPORARY BULBOUT EST.		15,000.00	15,000.00	0.00 %	15,000.00		0.00 %
3	PERMANENT SIGNING	L.S.	19,878.00	17,374.00	-12.60 % -2,504.00	9,150.00	-10,728.00	-53.97 %
4	TEMPORARY TRAFFIC SIGNAL SYSTEM	L.S.	110,000.00	13,120.00	-88.07 % -96,880.00	28,000.00	-82,000.00	-74.55 %
5	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 1	L.S.	73,830.00	107,008.00	44.94 % 33,178.00	90,735.00	16,905.00	22.90 %
6	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 2	L.S.	65,644.00	78,928.00	20.24 % 13,284.00	91,820.00	26,176.00	39.88 %
7	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 3	L.S.	66,593.00	80,963.00	21.58 % 14,370.00	94,955.00	28,362.00	42.59 %
8	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 4	L.S.	72,031.00	81,325.00	12.90 % 9,294.00	93,330.00	21,299.00	29.57 %
9	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 5	L.S.	72,303.00	82,865.00	14.61 % 10,562.00	94,040.00	21,737.00	30.06 %
10	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 6	L.S.	72,631.00	74,878.00	3.09 % 2,247.00	83,430.00	10,799.00	14.87 %

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 SIGNAL ELECTRIC INC.                      TRANSTECH ELECTRIC, INC.  
 1001 3RD AVE S                              23639 126TH AVE SE  
 98032-6102  
 KENT WA 980646209                          KENT WA 980313701  
 CONTRACTOR NUMBER : 766700      CONTRACTOR NUMBER : 100051

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	BIDDER		% DIFF./ AMT.DIFF.
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT	
TRAFFIC								
11	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 7	L.S.			36.95 %			27.30 %
			74,531.00	102,070.00	27,539.00	94,875.00	20,344.00	
12	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 8	L.S.			15.57 %			28.70 %
			73,431.00	84,867.00	11,436.00	94,505.00	21,074.00	
13	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 9	L.S.			6.13 %			23.24 %
			70,331.00	74,641.00	4,310.00	86,675.00	16,344.00	
14	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 10	L.S.			11.99 %			19.18 %
			66,889.00	74,908.00	8,019.00	79,715.00	12,826.00	
15	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 11	L.S.			18.35 %			24.23 %
			64,593.00	76,445.00	11,852.00	80,245.00	15,652.00	
16	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 12	L.S.			18.36 %			2.31 %
			63,475.00	75,130.00	11,655.00	64,940.00	1,465.00	
17	TRAFFIC SIGNAL DISPLAY AND DETECTION SYSTEM NO. 13	L.S.			-12.76 %			10.89 %
			79,830.00	69,642.00	-10,188.00	88,520.00	8,690.00	
18	ADDITIONAL 2-INCH DIAMETER CONDUIT							
	1500.0000	L.F.	5.0000	8.7000	74.00 %	10.0000	100.00 %	
			7,500.00	13,050.00	5,550.00	15,000.00	7,500.00	
19	SEQUENTIAL ARROW SIGN							
	1080.0000	HR	7.0000	3.5000	-50.00 %	4.0000	-42.86 %	
			7,560.00	3,780.00	-3,780.00	4,320.00	-3,240.00	
20	TEMPORARY TRAFFIC CONTROL DEVICES							
		L.S.			-31.25 %		-31.25 %	
			8,000.00	5,500.00	-2,500.00	5,500.00	-2,500.00	
21	TRAFFIC CONTROL LABOR							
	1320.0000	HR	35.0000	39.0000	11.43 %	39.0000	11.43 %	
			46,200.00	51,480.00	5,280.00	51,480.00	5,280.00	

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	SIGNAL ELECTRIC INC.			TRANSTECH ELECTRIC, INC.	
	1001 3RD AVE S			23639 126TH AVE SE	
	98032-6102				
	KENT WA 980646209			KENT WA 980313701	
	CONTRACTOR NUMBER :	766700		CONTRACTOR NUMBER :	100051

ITEM NO.	ITEM DESCRIPTION EST. QUANTITY	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	4TH BIDDER		% DIFF./ AMT.DIFF.	5TH BIDDER	
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT			
TRAFFIC										
22	TRAFFIC CONTROL SUPERVISOR									
	1320.0000	HR	38.0000	42.0000	10.53 %	45.0000	18.42 %			
			50,160.00	55,440.00	5,280.00	59,400.00	9,240.00			
23	CONSTRUCTION SIGNS CLASS A									
	674.0000	S.F.	18.0000	12.7500	-29.17 %	13.0000	-27.78 %			
			12,132.00	8,593.50	-3,538.50	8,762.00	-3,370.00			
OTHER ITEMS										
24	ROADSIDE CLEANUP									
		EST.			0.00 %		0.00 %			
			5,000.00	5,000.00		5,000.00				
25	REIMBURSEMENT FOR THIRD PARTY DAMAGE									
		EST.			0.00 %		0.00 %			
			5.00	5.00		5.00				
26	MINOR CHANGE									
		CALC			0.00 %		0.00 %			
			-10.00	-10.00		-10.00				
	CONTRACT TOTAL		\$1,316,542.00	\$1,387,002.50	5.35%	\$1,487,392.00	12.98%			
	BASE TOTAL		\$1,316,542.00	\$1,387,002.50	5.35%	\$1,487,392.00	12.98%			