

PS&E JOB NO : 14C507 REVISION NO :  
 CONTRACT NO : 008681 REGION NO : 3  
 VERSION NO : 3 WORK ORDER# : XL4660  
 HWY : SR 016  
 TITLE : SR 16  
 VMS REHABILITATION  
 UPDATE VARIABLE MESSAGE SIGNS  
 14C507  
 PROJECT :  
 COUNTY(S) : PIERCE

BIDS OPENED ON : Dec 3 2014  
 AWARDED ON : Dec 8 2014

----- LOW BIDDER -----      ----- 2ND BIDDER -----      ----- 3RD BIDDER -----  
 NORTHEAST ELECTRIC, LLC      TRANSPORTATION SYSTEMS, INC.      VALLEY ELECTRIC CO. OF MT. VEI  
 7004 GREEN MOUNTAIN RD      6917 166TH AVE E      1100 MERRILL CREEK PARKWAY  
 WOODLAND WA 986748283      SUMNER WA 983902908      EVERETT WA 982037120  
 CONTRACTOR NUMBER : 100520      CONTRACTOR NUMBER : 100854      CONTRACTOR NUMBER : 100498

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		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.	30,000.00	50.00 %	45,000.00	15,000.00	43,225.00	13,225.00	52,500.00	22,500.00
2	CLEARING AND GRUBBING									
	0.0800	ACRE	14,000.0000	-28.57 %	10,000.0000	15,200.0000	15,200.0000	8.57 %	31,700.0000	126.43 %
			1,120.00	-320.00	800.00	1,216.00	1,216.00	96.00 %	2,536.00	1,416.00
3	REMOVING SIGN STRUCTURE SHAFT OBSTRUCTIONS	EST.	2,000.00	0.00 %	2,000.00	2,000.00	2,000.00	0.00 %	2,000.00	0.00 %
GRADING										
4	ROADWAY EXCAVATION INCL. HAUL									
	60.0000	C.Y.	45.0000	0.00 %	45.0000	40.0000	40.0000	-11.11 %	132.0000	193.33 %
			2,700.00	0.00	2,700.00	2,400.00	2,400.00	-300.00	7,920.00	5,220.00
5	EMBANKMENT COMPACTION									
	50.0000	C.Y.	50.0000	-28.00 %	36.0000	25.0000	25.0000	-50.00 %	55.0000	10.00 %
			2,500.00	-700.00	1,800.00	1,250.00	1,250.00	-1,250.00	2,750.00	250.00
DRAINAGE										
6	QUARRY SPALLS									
	10.0000	TON	40.0000	37.50 %	55.0000	37.50 %	125.0000	212.50 %	153.0000	282.50 %
			400.00	150.00	550.00	1,250.00	1,250.00	850.00	1,530.00	1,130.00
SURFACING										
7	CRUSHED SURFACING BASE COURSE									
	135.0000	TON	50.0000	-20.00 %	40.0000	34.0000	34.0000	-32.00 %	78.0000	56.00 %
			6,750.00	-1,350.00	5,400.00	4,590.00	4,590.00	-2,160.00	10,530.00	3,780.00

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NORTHEAST ELECTRIC, LLC 7004 GREEN MOUNTAIN RD	TRANSPORTATION SYSTEMS, INC. 6917 166TH AVE E	VALLEY ELECTRIC CO. OF MT. VEI 1100 MERRILL CREEK PARKWAY
WOODLAND WA 986748283 CONTRACTOR NUMBER : 100520	SUMNER WA 983902908 CONTRACTOR NUMBER : 100854	EVERETT WA 982037120 CONTRACTOR NUMBER : 100498

ITEM NO.	ITEM DESCRIPTION	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
EROSION CONTROL AND ROADSIDE PLANTING										
8	EROSION/WATER POLLUTION CONTROL									
	EST.				0.00 %			0.00 %		0.00 %
			1,000.00	1,000.00		1,000.00	1,000.00		1,000.00	1,000.00
9	SEEDING, FERTILIZING, AND MULCHING									
	0.0200 ACRE		5,000.0000	12,500.0000	150.00 %	25,000.0000	400.00 %	94,200.0000	1,784.00 %	1,784.00 %
			100.00	250.00	150.00	500.00	400.00	1,884.00	1,784.00	1,784.00
TRAFFIC										
10	BEAM GUARDRAIL TYPE 31									
	212.5000 L.F.		25.0000	27.0000	8.00 %	51.0000	104.00 %	30.0000	20.00 %	20.00 %
			5,312.50	5,737.50	425.00	10,837.50	5,525.00	6,375.00	1,062.50	1,062.50
11	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL									
	1.0000 EACH		2,500.0000	3,950.0000	58.00 %	3,900.0000	56.00 %	3,100.0000	24.00 %	24.00 %
			2,500.00	3,950.00	1,450.00	3,900.00	1,400.00	3,100.00	600.00	600.00
12	BEAM GUARDRAIL BURIED TERMINAL TYPE 2									
	50.0000 L.F.		55.0000	66.0000	20.00 %	75.0000	36.36 %	74.0000	34.55 %	34.55 %
			2,750.00	3,300.00	550.00	3,750.00	1,000.00	3,700.00	950.00	950.00
13	BEAM GUARDRAIL ANCHOR TYPE 10									
	4.0000 EACH		950.0000	785.0000	-17.37 %	1,000.0000	5.26 %	910.0000	-4.21 %	-4.21 %
			3,800.00	3,140.00	-660.00	4,000.00	200.00	3,640.00	-160.00	-160.00
14	PLASTIC JUNCTION BOX MARKING									
	10.0000 EACH		40.0000	400.0000	900.00 %	25.0000	-37.50 %	170.0000	325.00 %	325.00 %
			400.00	4,000.00	3,600.00	250.00	-150.00	1,700.00	1,300.00	1,300.00
15	CANTILEVER SIGN STRUCTURE NO. 1 - TACOMA									
	L.S.				-0.08 %		20.00 %		13.85 %	13.85 %
			65,000.00	64,951.00	-49.00	78,000.00	13,000.00	74,000.00	9,000.00	9,000.00
16	CANTILEVER SIGN STRUCTURE NO. 2 - GIG HARBOR									
	L.S.				-0.08 %		19.30 %		13.85 %	13.85 %
			65,000.00	64,951.00	-49.00	77,545.00	12,545.00	74,000.00	9,000.00	9,000.00
17	ITS SYSTEM NO. 1 - TACOMA									
	L.S.				4.96 %		3.94 %		7.08 %	7.08 %
			118,600.00	124,487.00	5,887.00	123,277.00	4,677.00	127,000.00	8,400.00	8,400.00

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			PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.					
TRAFFIC									
18	ITS SYSTEM NO. 2 - GIG HARBOR								
	L.S.				7.71 %		8.98 %		10.25 %
			109,300.00	117,732.00	8,432.00	119,117.00	9,817.00	120,500.00	11,200.00
19	PROJECT TEMPORARY TRAFFIC CONTROL								
	L.S.				-0.28 %		13.96 %		39.89 %
			35,100.00	35,000.00	-100.00	40,000.00	4,900.00	49,100.00	14,000.00
OTHER ITEMS									
20	REIMBURSEMENT FOR THIRD PARTY DAMAGE								
	EST.				0.00 %		0.00 %		0.00 %
			5.00	5.00		5.00		5.00	
21	MINOR CHANGE								
	CALC				0.00 %		0.00 %		0.00 %
			-2.00	-2.00		-2.00		-2.00	
22	AGGREGATE COMPLIANCE PRICE ADJUSTMENT								
	CALC				0.00 %		0.00 %		0.00 %
			-2.00	-2.00		-2.00		-2.00	
23	SPCC PLAN								
	L.S.				66.67 %		233.33 %		-6.67 %
			1,500.00	2,500.00	1,000.00	5,000.00	3,500.00	1,400.00	-100.00
CONTRACT TOTAL			<u>\$455,833.50</u>	<u>\$489,249.50</u>	7.33%	<u>\$523,108.50</u>	14.76%	<u>\$547,166.00</u>	20.04%
BASE TOTAL			<u>\$455,833.50</u>	<u>\$489,249.50</u>	7.33%	<u>\$523,108.50</u>	14.76%	<u>\$547,166.00</u>	<u>20.04%</u>

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----- 4TH BIDDER ----- ----- 5TH BIDDER -----  
 TOTEM ELECTRIC OF TACOMA, INC. C.A. CAREY CORPORATION  
 2332 S JEFFERSON AVE 537 NW LOCUST ST  
 98402-1405 98027-2412  
 TACOMA WA 984011093 ISSAQUAH WA 980271006  
 CONTRACTOR NUMBER : 826550 CONTRACTOR NUMBER : 100134 CONTRACTOR NUMBER :

ITEM NO.	ITEM DESCRIPTION	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			
PREPARATION										
1	MOBILIZATION	L.S.			87.10 %			93.33 %		
			30,000.00	56,130.00	26,130.00	58,000.00	28,000.00			
2	CLEARING AND GRUBBING									
	0.0800	ACRE	14,000.0000	66,085.0000	372.04 %	70,000.0000	400.00 %			
			1,120.00	5,286.80	4,166.80	5,600.00	4,480.00			
3	REMOVING SIGN STRUCTURE SHAFT OBSTRUCTIONS									
		EST.			0.00 %		0.00 %			
			2,000.00	2,000.00		2,000.00				
GRADING										
4	ROADWAY EXCAVATION INCL. HAUL									
	60.0000	C.Y.	45.0000	87.0000	93.33 %	45.0000	0.00 %			
			2,700.00	5,220.00	2,520.00	2,700.00	0.00			
5	EMBANKMENT COMPACTION									
	50.0000	C.Y.	50.0000	92.0000	84.00 %	45.0000	-10.00 %			
			2,500.00	4,600.00	2,100.00	2,250.00	-250.00			
DRAINAGE										
6	QUARRY SPALLS									
	10.0000	TON	40.0000	159.0000	297.50 %	125.0000	212.50 %			
			400.00	1,590.00	1,190.00	1,250.00	850.00			
SURFACING										
7	CRUSHED SURFACING BASE COURSE									
	135.0000	TON	50.0000	102.0000	104.00 %	125.0000	150.00 %			
			6,750.00	13,770.00	7,020.00	16,875.00	10,125.00			

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			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT		PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT			
EROSION CONTROL AND ROADSIDE PLANTING										
8	EROSION/WATER POLLUTION CONTROL									
	EST.				0.00 %			0.00 %		
			1,000.00	1,000.00		1,000.00				
9	SEEDING, FERTILIZING, AND MULCHING									
	0.0200 ACRE		5,000.0000	27,500.0000	450.00 %	55,000.0000	1,000.00 %			
			100.00	550.00	450.00	1,100.00	1,000.00			
TRAFFIC										
10	BEAM GUARDRAIL TYPE 31									
	212.5000 L.F.		25.0000	29.0000	16.00 %	30.0000	20.00 %			
			5,312.50	6,162.50	850.00	6,375.00	1,062.50			
11	BEAM GUARDRAIL TYPE 31 NON-FLARED TERMINAL									
	1.0000 EACH		2,500.0000	2,943.0000	17.72 %	3,100.0000	24.00 %			
			2,500.00	2,943.00	443.00	3,100.00	600.00			
12	BEAM GUARDRAIL BURIED TERMINAL TYPE 2									
	50.0000 L.F.		55.0000	70.0000	27.27 %	75.0000	36.36 %			
			2,750.00	3,500.00	750.00	3,750.00	1,000.00			
13	BEAM GUARDRAIL ANCHOR TYPE 10									
	4.0000 EACH		950.0000	864.0000	-9.05 %	900.0000	-5.26 %			
			3,800.00	3,456.00	-344.00	3,600.00	-200.00			
14	PLASTIC JUNCTION BOX MARKING									
	10.0000 EACH		40.0000	61.0000	52.50 %	175.0000	337.50 %			
			400.00	610.00	210.00	1,750.00	1,350.00			
15	CANTILEVER SIGN STRUCTURE NO. 1 - TACOMA									
	L.S.				20.84 %		29.23 %			
			65,000.00	78,549.00	13,549.00	84,000.00	19,000.00			
16	CANTILEVER SIGN STRUCTURE NO. 2 - GIG HARBOR									
	L.S.				22.23 %		24.62 %			
			65,000.00	79,450.00	14,450.00	81,000.00	16,000.00			
17	ITS SYSTEM NO. 1 - TACOMA									
	L.S.				13.35 %		22.26 %			
			118,600.00	134,431.00	15,831.00	145,000.00	26,400.00			

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			PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.					
TRAFFIC									
18	ITS SYSTEM NO. 2 - GIG HARBOR								
		L.S.			10.23 %		32.66 %		
			109,300.00	120,482.00	11,182.00	145,000.00	35,700.00		
19	PROJECT TEMPORARY TRAFFIC CONTROL								
		L.S.			19.66 %		-14.53 %		
			35,100.00	42,000.00	6,900.00	30,000.00	-5,100.00		
OTHER ITEMS									
20	REIMBURSEMENT FOR THIRD PARTY DAMAGE								
		EST.			0.00 %		0.00 %		
			5.00	5.00		5.00			
21	MINOR CHANGE								
		CALC			0.00 %		0.00 %		
			-2.00	-2.00		-2.00			
22	AGGREGATE COMPLIANCE PRICE ADJUSTMENT								
		CALC			0.00 %		0.00 %		
			-2.00	-2.00		-2.00			
23	SPCC PLAN								
		L.S.			-37.73 %		-33.33 %		
			1,500.00	934.00	-566.00	1,000.00	-500.00		
CONTRACT TOTAL			\$455,833.50	\$562,665.30	23.44%	\$595,351.00	30.61%	\$0.00	
BASE TOTAL			\$455,833.50	\$562,665.30	23.44%	\$595,351.00	30.61%	NO BID THIS ALTERNATE	