

PS&E JOB NO : 17C510 REVISION NO :
 CONTRACT NO : 009155 REGION NO : 3
 VERSION NO : 3 WORK ORDER# : XL5085
 HWY : SR 012,101,109
 TITLE : US 12 / US 101 / SR 109
 ABERDEEN / HOQUIAM SIGNALS
 REBUILD SIGNALS
 17C510
 PROJECT :
 COUNTY(S) : GRAYS HARBOR

BIDS OPENED ON : Oct 25 2017
 AWARDED ON : Oct 30 2017

----- LOW BIDDER ----- 2ND BIDDER -----
 NORTHEAST ELECTRIC, LLC TITAN EARTHWORK LLC
 1780 DOWN RIVER DR 1585 VALENTINE AVE SE
 WOODLAND WA 986749699 PACIFIC WA 980472103
 CONTRACTOR NUMBER : 100520 CONTRACTOR NUMBER : 100622

ITEM NO.	ITEM DESCRIPTION	UNIT MEAS	ENGR'S. EST.		% DIFF./ AMT.DIFF.	PRICE PER UNIT/ TOTAL AMOUNT	% DIFF./ AMT.DIFF.
			PRICE PER UNIT/ TOTAL AMOUNT	PRICE PER UNIT/ TOTAL AMOUNT			
PREPARATION							
1	MOBILIZATION	L.S.			5.66 %		16.98 %
			265,000.00	280,000.00	15,000.00	310,000.00	45,000.00
2	REMOVING MISCELLANEOUS TRAFFIC ITEM	L.S.			83.87 %		125.81 %
			15,500.00	28,500.00	13,000.00	35,000.00	19,500.00
3	REMOVAL OF STRUCTURES AND OBSTRUCTIONS	L.S.			1,900.00 %		3,233.33 %
			1,500.00	30,000.00	28,500.00	50,000.00	48,500.00
4	REMOVING MISCELLANEOUS CONCRETE FOUNDATIONS	L.S.			1,100.00 %		395.00 %
			1,000.00	12,000.00	11,000.00	4,950.00	3,950.00
GRADING							
5	ROADWAY EXCAVATION INCL. HAUL	C.Y.			240.00 %		110.00 %
	211.0000		50.0000	170.0000	25,320.00	105.0000	11,605.00
			10,550.00	35,870.00		22,155.00	
STORM SEWER							
6	CATCH BASIN TYPE 1	EACH			52.94 %		11.76 %
	3.0000		1,700.0000	2,600.0000	2,700.00	1,900.0000	5,700.00
			5,100.00	7,800.00		5,700.00	600.00
7	TESTING STORM SEWER PIPE	L.F.			700.00 %		-33.33 %
	165.0000		3.0000	24.0000	3,465.00	2.0000	-165.00
			495.00	3,960.00		330.00	

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SANITARY SEWER								
8	DUCTILE IRON SEWER PIPE 8 IN. DIAM. 165.0000	L.F.	50.0000 8,250.00	80.0000 13,200.00	60.00 % 4,950.00	85.0000 14,025.00	70.00 % 5,775.00	
STRUCTURE								
9	SHORING OR EXTRA EXCAVATION CL. A L.S.		14,680.00	28,500.00	94.14 % 13,820.00	20,000.00	36.24 % 5,320.00	
10	DEFICIENT STRENGTH CONC. PRICE ADJUSTMENT CALC		-8.00	-8.00	0.00 %	-8.00	0.00 %	
SURFACING								
11	CRUSHED SURFACING BASE COURSE 129.0000	TON	45.0000 5,805.00	120.0000 15,480.00	166.67 % 9,675.00	60.0000 7,740.00	33.33 % 1,935.00	
HOT MIX ASPHALT								
12	PLANING BITUMINOUS PAVEMENT 170.0000	S.Y.	25.0000 4,250.00	15.0000 2,550.00	-40.00 % -1,700.00	5.0000 850.00	-80.00 % -3,400.00	
13	HMA CL. 1/2 IN. PG 64-22 590.0000	TON	200.0000 118,000.00	210.0000 123,900.00	5.00 % 5,900.00	180.0000 106,200.00	-10.00 % -11,800.00	
14	ASPHALT COST PRICE ADJUSTMENT CALC		7.00	7.00	0.00 %	7.00	0.00 %	

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HOT MIX ASPHALT								
15	COMMERCIAL HMA							
	46.0000	TON	200.0000	225.0000	12.50 %	180.0000	-10.00 %	
			9,200.00	10,350.00	1,150.00	8,280.00	-920.00	
EROSION CONTROL AND ROADSIDE PLANTING								
16	ESC LEAD							
	43.0000	DAY	100.0000	150.0000	50.00 %	100.0000	0.00 %	
			4,300.00	6,450.00	2,150.00	4,300.00	0.00	
17	INLET PROTECTION							
	51.0000	EACH	85.0000	150.0000	76.47 %	95.0000	11.76 %	
			4,335.00	7,650.00	3,315.00	4,845.00	510.00	
18	EROSION/WATER POLLUTION CONTROL EST.							
			10,500.00	10,500.00	0.00 %	10,500.00	0.00 %	
19	SEEDING AND FERTILIZING BY HAND							
	113.0000	S.Y.	10.0000	12.0000	20.00 %	0.5000	-95.00 %	
			1,130.00	1,356.00	226.00	56.50	-1,073.50	
20	TOPSOIL TYPE C							
	1010.0000	S.F.	2.0000	15.0000	650.00 %	9.0000	350.00 %	
			2,020.00	15,150.00	13,130.00	9,090.00	7,070.00	
TRAFFIC								
21	CEMENT CONC. TRAFFIC CURB							
	1332.0000	L.F.	40.0000	42.0000	5.00 %	45.0000	12.50 %	
			53,280.00	55,944.00	2,664.00	59,940.00	6,660.00	
22	CEMENT CONC. PEDESTRIAN CURB							
	301.0000	L.F.	38.0000	39.0000	2.63 %	45.0000	18.42 %	
			11,438.00	11,739.00	301.00	13,545.00	2,107.00	
23	EXTRUDED CURB							
	72.0000	L.F.	40.0000	39.0000	-2.50 %	45.0000	12.50 %	
			2,880.00	2,808.00	-72.00	3,240.00	360.00	

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TRAFFIC								
24	PLASTIC LINE							
	120.0000	L.F.	9.0000	4.5000	-50.00 %	4.0000	-55.56 %	
			1,080.00	540.00	-540.00	480.00	-600.00	
25	GROOVED PLASTIC LINE							
	290.0000	L.F.	9.0000	7.5000	-16.67 %	7.7000	-14.44 %	
			2,610.00	2,175.00	-435.00	2,233.00	-377.00	
26	GROOVED PLASTIC WIDE LINE							
	180.0000	L.F.	10.0000	13.0000	30.00 %	13.2000	32.00 %	
			1,800.00	2,340.00	540.00	2,376.00	576.00	
27	PLASTIC WIDE LANE LINE							
	18.0000	L.F.	10.0000	20.0000	100.00 %	19.2500	92.50 %	
			180.00	360.00	180.00	346.50	166.50	
28	PLASTIC CROSSWALK LINE							
	2380.0000	S.F.	7.0000	8.0000	14.29 %	7.7000	10.00 %	
			16,660.00	19,040.00	2,380.00	18,326.00	1,666.00	
29	PLASTIC STOP LINE							
	409.0000	L.F.	10.0000	10.5000	5.00 %	10.5000	5.00 %	
			4,090.00	4,294.50	204.50	4,294.50	204.50	
30	PLASTIC TRAFFIC ARROW							
	10.0000	EACH	200.0000	140.0000	-30.00 %	145.0000	-27.50 %	
			2,000.00	1,400.00	-600.00	1,450.00	-550.00	
31	PLASTIC TRAFFIC LETTER							
	24.0000	EACH	80.0000	50.0000	-37.50 %	50.0000	-37.50 %	
			1,920.00	1,200.00	-720.00	1,200.00	-720.00	
32	PLASTIC BICYCLE LANE SYMBOL							
	2.0000	EACH	450.0000	210.0000	-53.33 %	220.0000	-51.11 %	
			900.00	420.00	-480.00	440.00	-460.00	
33	RAISED PAVEMENT MARKER TYPE 2							
	0.1100	HUND	1,500.0000	3,000.0000	100.00 %	3,250.0000	116.67 %	
			165.00	330.00	165.00	357.50	192.50	
34	PERMANENT SIGNING							
		L.S.			16.43 %		-33.33 %	
			52,500.00	61,125.00	8,625.00	35,000.00	-17,500.00	

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TRAFFIC								
35	TRAFFIC SIGNAL SYSTEM #1	L.S.			-21.71 %			-11.92 %
			73,800.00	57,780.00	-16,020.00	65,000.00	-8,800.00	
36	TRAFFIC SIGNAL SYSTEM #2	L.S.			-24.78 %			-22.34 %
			321,900.00	242,119.00	-79,781.00	250,000.00	-71,900.00	
37	TRAFFIC SIGNAL SYSTEM #3	L.S.			-28.56 %			-22.38 %
			322,100.00	230,105.00	-91,995.00	250,000.00	-72,100.00	
38	TRAFFIC SIGNAL SYSTEM #4	L.S.			-28.41 %			-12.98 %
			287,300.00	205,690.00	-81,610.00	250,000.00	-37,300.00	
39	TRAFFIC SIGNAL SYSTEM #5	L.S.			-5.25 %			4.07 %
			221,000.00	209,404.00	-11,596.00	230,000.00	9,000.00	
40	TRAFFIC SIGNAL SYSTEM #6	L.S.			-18.07 %			5.77 %
			226,900.00	185,905.00	-40,995.00	240,000.00	13,100.00	
41	TRAFFIC SIGNAL SYSTEM #7	L.S.			-17.13 %			-8.32 %
			272,700.00	225,980.00	-46,720.00	250,000.00	-22,700.00	
42	TRAFFIC SIGNAL SYSTEM #8	L.S.			48.16 %			173.97 %
			7,300.00	10,816.00	3,516.00	20,000.00	12,700.00	
43	TRAFFIC SIGNAL SYSTEM INTERCONNECT	L.S.			-14.14 %			80.67 %
			110,700.00	95,044.00	-15,656.00	200,000.00	89,300.00	
44	TRAFFIC SIGNAL SYSTEM FIBER OPTIC	L.S.			-61.93 %			-56.50 %
			344,800.00	131,260.00	-213,540.00	150,000.00	-194,800.00	

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TRAFFIC								
45	PROJECT TEMPORARY TRAFFIC CONTROL							
		L.S.			-6.32 %			-41.45 %
			213,500.00	200,000.00	-13,500.00	125,000.00		-88,500.00
OTHER ITEMS								
46	STRUCTURE EXCAVATION CLASS B INCL. HAUL							
	59.0000	C.Y.	25.0000	80.0000	220.00 %	105.0000		320.00 %
			1,475.00	4,720.00	3,245.00	6,195.00		4,720.00
47	ROADWAY SURVEYING							
		L.S.			185.00 %			150.00 %
			10,000.00	28,500.00	18,500.00	25,000.00		15,000.00
48	ADA FEATURES SURVEYING							
		L.S.			37.50 %			-79.17 %
			24,000.00	33,000.00	9,000.00	5,000.00		-19,000.00
49	CEMENT CONC. SIDEWALK							
	951.5000	S.Y.	100.0000	90.0000	-10.00 %	135.0000		35.00 %
			95,150.00	85,635.00	-9,515.00	128,452.50		33,302.50
50	SIDEWALK PREPARATION							
		L.S.			778.07 %			652.63 %
			19,930.00	175,000.00	155,070.00	150,000.00		130,070.00
51	FORCE ACCOUNT ADDITIONAL LANDSCAPING							
		EST.			0.00 %			0.00 %
			810.00	810.00		810.00		
52	CEMENT CONC. DRIVEWAY ENTRANCE TYPE 3							
	28.9000	S.Y.	100.0000	95.0000	-5.00 %	135.0000		35.00 %
			2,890.00	2,745.50	-144.50	3,901.50		1,011.50
53	DETECTABLE WARNING SURFACE							
	346.0000	S.F.	65.0000	48.0000	-26.15 %	50.0000		-23.08 %
			22,490.00	16,608.00	-5,882.00	17,300.00		-5,190.00
54	CONNECTION TO DRAINAGE STRUCTURE							
	3.0000	EACH	800.0000	1,500.0000	87.50 %	2,500.0000		212.50 %
			2,400.00	4,500.00	2,100.00	7,500.00		5,100.00

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OTHER ITEMS								
55	ROADSIDE CLEANUP	EST.		2,800.00	0.00 %	2,800.00	2,800.00	0.00 %
56	REIMBURSEMENT FOR THIRD PARTY DAMAGE	EST.		5.00	0.00 %	5.00	5.00	0.00 %
57	MINOR CHANGE	CALC		-8.00	0.00 %	-8.00	-8.00	0.00 %
58	AGGREGATE COMPLIANCE PRICE ADJUSTMENT	CALC		-8.00	0.00 %	-8.00	-8.00	0.00 %
59	SPCC PLAN	L.S.		1,500.00	66.67 %	2,500.00	4,950.00	230.00 %
	CONTRACT TOTAL			<u>\$3,218,551.00</u>	-8.41%	<u>\$2,947,841.00</u>	<u>\$3,139,147.00</u>	-2.47%
	BASE TOTAL			<u>\$3,218,551.00</u>	-8.41%	<u>\$2,947,841.00</u>	<u>\$3,139,147.00</u>	-2.47%

\$0.00