

DATE OF BID OPENING:			DATE OF BID OPENING: August 11, 2015			Orchards Area Traffic Signal Optimization				C.R.P.# 332822			
Spec Yr: 14			PUBLIC SERVICE CENTER, SIXTH FLOOR Commissioners Hearing Room Office of Clark County Commissioners			ENGINEER'S ESTIMATE		Northeast Electric LLC 7004 Green Mtn Rd. Woodland WA 98674 (360)225-7004		Mill Plain Electric 6000 NE 88th St. STE B105 Vancouver WA 98665 (360) 574-7265		Elcon Corporation 1720 75th ST. SW Everett WA 98203 (425) 743-5600	
ITEM NO.	BID ITEM IDENT NO.	QUANTITY	BID ITEM DESCRIPTION	UNIT	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	UNIT PRICE	Total	

**SCHEDULE 1: ORCHARDS AREA TRAFFIC SIGNAL OPTIMIZATION**  
Include all applicable use and/or sales taxes in the individual Unit and Lump Sum prices.

1	101.07	1	MOBILIZATION	L.S.	\$25,000	\$25,000	\$50,000.00	\$50,000.00	\$241,650.00	\$241,650.00	\$65,000.00	\$65,000.00
2	107.11	800	TRAINING	HOUR	\$25	\$20,000	\$7.00	\$5,600.00	\$5.00	\$4,000.00	\$60.00	\$48,000.00
3	105.4	1	REPLACEMENT STAKING SERVICES	HOUR	-\$100	-\$100	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00
4	107.15	1	SPCC PLAN	L.S.	\$2,500	\$2,500	\$2,500.00	\$2,500.00	\$1,000.00	\$1,000.00	\$3,500.00	\$3,500.00
5	108.01	1	TYPE B PROGRESS SCHEDULE(Minimum bid of \$4,000.00)	L.S.	\$4,000	\$4,000	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$4,500.00	\$4,500.00
6	110	1	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	\$25,000	\$25,000	\$75,000.00	\$75,000.00	\$118,370.00	\$118,370.00	\$149,995.00	\$149,995.00
7	110.02	1000	FLAGGERS	HOUR	\$60	\$60,000	\$51.00	\$51,000.00	\$65.00	\$65,000.00	\$65.00	\$65,000.00
8	110.04	1000	CONSTRUCTION SIGNS CLASS A	S.F.	\$10	\$10,000	\$20.00	\$20,000.00	\$17.00	\$17,000.00	\$18.00	\$18,000.00
9	110.13	1	PEDESTRIAN TRAFFIC CONTROL(Minimum bid of \$10,000.00)	L.S.	\$10,000	\$10,000	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00	\$10,000.00	\$10,000.00
10	201.02	1	ROADSIDE CLEANUP	EST.	\$3,000	\$3,000	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00	\$3,000.00
11	801.1	67	INLET PROTECTION	EACH	\$75	\$5,025	\$75.00	\$5,025.00	\$75.00	\$5,025.00	\$95.00	\$6,365.00
12	801.11	800	SILT FENCE	L.F.	\$3	\$2,400	\$5.00	\$4,000.00	\$4.50	\$3,600.00	\$3.50	\$2,800.00
13	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 152nd Av at NE 119th St)	L.S.	\$138,492	\$138,492	\$121,663.00	\$121,663.00	\$143,030.00	\$143,030.00	\$178,153.00	\$178,153.00
14	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 112th Av at NE 119th St)	L.S.	\$80,606	\$80,606	\$89,452.00	\$89,452.00	\$105,730.00	\$105,730.00	\$110,307.00	\$110,307.00
15	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 172nd Av at NE Ward Rd)	L.S.	\$140,982	\$140,982	\$118,178.00	\$118,178.00	\$140,990.00	\$140,990.00	\$169,863.00	\$169,863.00
16	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 99th St at NE 137th Av)	L.S.	\$89,258	\$89,258	\$88,507.00	\$88,507.00	\$99,450.00	\$99,450.00	\$122,122.00	\$122,122.00
17	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 99th St at NE 130th Av)	L.S.	\$66,601	\$66,601	\$68,093.00	\$68,093.00	\$76,110.00	\$76,110.00	\$83,380.00	\$83,380.00
18	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 99th St at NE 124th Av)	L.S.	\$57,264	\$57,264	\$65,937.00	\$65,937.00	\$81,180.00	\$81,180.00	\$91,166.00	\$91,166.00
19	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 162nd Av at NE Ward Rd (County))	L.S.	\$134,110	\$134,110	\$93,438.00	\$93,438.00	\$119,200.00	\$119,200.00	\$150,075.00	\$150,075.00
20	820.1	1	TRAFFIC SIGNAL SYSTEM (NE Ward Rd at Ped Crossing)	L.S.	\$82,473	\$82,473	\$77,637.00	\$77,637.00	\$89,280.00	\$89,280.00	\$102,947.00	\$102,947.00
21	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 78th St/152nd Av at NE Ward Rd)	L.S.	\$144,592	\$144,592	\$124,682.00	\$124,682.00	\$154,840.00	\$154,840.00	\$178,285.00	\$178,285.00
22	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 76th St at NE Ward Rd)	L.S.	\$141,791	\$141,791	\$124,265.00	\$124,265.00	\$134,380.00	\$134,380.00	\$158,305.00	\$158,305.00
23	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 76th St at NE 137th Av)	L.S.	\$156,170	\$156,170	\$130,512.00	\$130,512.00	\$153,510.00	\$153,510.00	\$198,163.00	\$198,163.00
24	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 76th St at NE 130th Av)	L.S.	\$143,347	\$143,347	\$106,008.00	\$106,008.00	\$128,680.00	\$128,680.00	\$184,072.00	\$184,072.00
25	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 76th St at NE 124th Av)	L.S.	\$137,808	\$137,808	\$117,875.00	\$117,875.00	\$133,450.00	\$133,450.00	\$172,867.00	\$172,867.00
26	820.1	1	TRAFFIC SIGNAL SYSTEM (NE117th Av at 76th St)	L.S.	\$77,805	\$77,805	\$29,380.00	\$29,380.00	\$32,320.00	\$32,320.00	\$99,755.00	\$99,755.00
27	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 76th St at NE 107th Av)	L.S.	\$158,971	\$158,971	\$117,688.00	\$117,688.00	\$140,600.00	\$140,600.00	\$191,857.00	\$191,857.00
28	820.1	1	TRAFFIC SIGNAL SYSTEM (NE Covington Rd at NE 76th St)	L.S.	\$196,130	\$196,130	\$142,936.00	\$142,936.00	\$162,630.00	\$162,630.00	\$290,079.00	\$290,079.00
29	820.1	1	TRAFFIC SIGNAL SYSTEM (NE Covington Rd at NE 102nd Av)	L.S.	\$109,860	\$109,860	\$137,472.00	\$137,472.00	\$115,700.00	\$115,700.00	\$153,735.00	\$153,735.00
30	820.1	1	TRAFFIC SIGNAL SYSTEM (NE Covington Rd at NE 107th Av)	L.S.	\$139,737	\$139,737	\$115,692.00	\$115,692.00	\$137,600.00	\$137,600.00	\$180,797.00	\$180,797.00
31	820.1	1	TRAFFIC SIGNAL SYSTEM (NE Covington Rd at NE Rosewood Av)	L.S.	\$106,748	\$106,748	\$107,906.00	\$107,906.00	\$125,110.00	\$125,110.00	\$153,695.00	\$153,695.00
32	820.1	1	TRAFFIC SIGNAL SYSTEM (Padden Parkway at NE Andresen Rd)	L.S.	\$8,714	\$8,714	\$17,635.00	\$17,635.00	\$15,930.00	\$15,930.00	\$31,904.00	\$31,904.00
33	820.1	1	TRAFFIC SIGNAL SYSTEM (Padden Parkway at NE 55th Av/NE 78th St)	L.S.	\$17,428	\$17,428	\$23,189.00	\$23,189.00	\$27,630.00	\$27,630.00	\$42,144.00	\$42,144.00
34	820.1	1	TRAFFIC SIGNAL SYSTEM (Padden Parkway at NE 94th Av)	L.S.	\$42,948	\$42,948	\$39,215.00	\$39,215.00	\$42,890.00	\$42,890.00	\$81,586.00	\$81,586.00
35	820.1	1	TRAFFIC SIGNAL SYSTEM (NE St. Johns Rd at NE LaLonde Rd)	L.S.	\$4,357	\$4,357	\$2,400.00	\$2,400.00	\$3,790.00	\$3,790.00	\$19,940.00	\$19,940.00
36	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 88th St at NE St. Johns Rd)	L.S.	\$19,296	\$19,296	\$10,130.00	\$10,130.00	\$12,080.00	\$12,080.00	\$32,964.00	\$32,964.00
37	820.15	1	TRAFFIC SIGNAL FIBER OPTIC COMMUNICATION SYSTEM	L.S.	\$877,236	\$877,236	\$777,466.00	\$777,466.00	\$613,690.00	\$613,690.00	\$101,142.00	\$101,142.00
38	820.16	1	FIBER OPTIC SYSTEM TESTING	L.S.	\$2,000	\$2,000	\$36,384.00	\$36,384.00	\$19,550.00	\$19,550.00	\$13,165.00	\$13,165.00
39	821.01	1	PERMANENT SIGNING	L.S.	\$3,000	\$3,000	\$32,000.00	\$32,000.00	\$28,670.00	\$28,670.00	\$42,384.00	\$42,384.00
<b>SCHEDULE 1 TOTAL</b>												
						\$3,444,549.07		\$3,151,765.00		\$3,511,565.00		\$3,710,912.00

**SCHEDULE 2: ORCHARDS AREA TRAFFIC SIGNAL OPTIMIZATION**  
Do Not include sales taxes in the individual Unit and Lump Sum prices.

40	101.07	1	MOBILIZATION	L.S.	\$10,000	\$10,000.00	\$50,000.00	\$50,000.00	\$68,400.00	\$68,400.00	\$65,000.00	\$65,000.00
41	105.4	1	REPLACEMENT STAKING SERVICES	HOUR	-\$100	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00	-\$100.00
42	107.15	1	SPCC PLAN	L.S.	\$500	\$500.00	\$1,500.00	\$1,500.00	\$1,000.00	\$1,000.00	\$2,500.00	\$2,500.00
43	108.01	1	TYPE B PROGRESS SCHEDULE(Minimum bid of \$1,000.00)	L.S.	\$1,000	\$1,000.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$2,000.00	\$2,000.00
44	110	1	PROJECT TEMPORARY TRAFFIC CONTROL	L.S.	\$10,000	\$10,000.00	\$45,000.00	\$45,000.00	\$39,460.00	\$39,460.00	\$58,795.00	\$58,795.00
45	110.02	400	FLAGGERS	HOUR	\$60	\$24,000.00	\$51.00	\$20,400.00	\$65.00	\$26,000.00	\$65.00	\$26,000.00
46	110.04	250	CONSTRUCTION SIGNS CLASS A	S.F.	\$10	\$2,500.00	\$20.00	\$5,000.00	\$17.00	\$4,250.00	\$18.00	\$4,500.00
47	110.08	4	TRANSPORTABLE ATTENUATOR	EACH	\$7,250	\$29,000.00	\$1,500.00	\$6,000.00		\$6,590.00	\$6,500.00	\$26,000.00
48	110.13	1	PEDESTRIAN TRAFFIC CONTROL(Minimum bid of \$2,500.00)	L.S.	\$2,500	\$2,500.00	\$15,000.00	\$15,000.00	\$2,500.00	\$2,500.00	\$3,500.00	\$3,500.00
49	201.02	1	ROADSIDE CLEANUP	EST.	\$1,500	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00	\$1,500.00
50	801.1	19	INLET PROTECTION	EACH	\$75	\$1,425.00	\$75.00	\$1,425.00	\$75.00	\$1,425.00	\$95.00	\$1,805.00
51	801.11	25	SILT FENCE	L.F.	\$3	\$75.00	\$5.00	\$125.00	\$4.50	\$112.50	\$3.52	\$88.00
52	820.1	1	TRAFFIC SIGNAL SYSTEM (I-205 NB Onramp at Padden Parkway)	L.S.	\$13,071	\$13,071.19	\$4,500.00	\$4,500.00	\$4,890.00	\$4,890.00	\$10,010.00	\$10,010.00
53	820.1	1	TRAFFIC SIGNAL SYSTEM (I-205 SB Offramp at Padden Parkway)	L.S.	\$19,296	\$19,295.56	\$1,000.00	\$1,000.00	\$3,060.00	\$3,060.00	\$34,155.00	\$34,155.00
54	820.1	1	TRAFFIC SIGNAL SYSTEM (Padden Parkway at NE 137th Av)	L.S.	\$84,180	\$84,180.00	\$44,758.00	\$44,758.00	\$49,740.00	\$49,740.00	\$89,514.00	\$89,514.00
55	820.1	1	TRAFFIC SIGNAL SYSTEM (Padden Parkway at NE 152nd Av)	L.S.	\$97,520	\$97,520.00	\$52,430.00	\$52,430.00	\$69,070.00	\$69,070.00	\$88,723.00	\$88,723.00
56	820.1	1	TRAFFIC SIGNAL SYSTEM (Padden Parkway at Ward Rd)	L.S.	\$66,355	\$66,355.00	\$44,988.00	\$44,988.00	\$45,290.00	\$45,290.00	\$55,501.00	\$55,501.00
57	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 162nd Av at NE Ward Rd)	L.S.	\$93,380	\$93,380.00	\$60,238.00	\$60,238.00	\$70,830.00	\$70,830.00	\$97,457.00	\$97,457.00
58	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 162nd Av at NE 78th St)	L.S.	\$30,705	\$30,705.00	\$11,008.00	\$11,008.00	\$28,900.00	\$28,900.00	\$48,098.00	\$48,098.00
59	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 162nd Av at NE 73rd St)	L.S.	\$57,673	\$57,672.50	\$58,478.00	\$58,478.00	\$49,620.00	\$49,620.00	\$81,139.00	\$81,139.00
60	820.1	1	TRAFFIC SIGNAL SYSTEM (NE 162nd Av at 4th Plain)	L.S.	\$87,745	\$87,745.00	\$61,118.00	\$61,118.00	\$66,550.00	\$66,550.00	\$186,596.00	\$186,596.00
61	820.15	1	TRAFFIC SIGNAL FIBER OPTIC COMMUNICATION SYSTEM	L.S.	\$126,786	\$126,786.00	\$288,471.00	\$288,471.00	\$239,650.00	\$239,650.00	\$45,208.00	\$45,208.00
62	820.16	1	FIBER OPTIC SYSTEM TESTING	L.S.	\$1,500	\$1,500.00	\$13,752.00	\$13,752.00	\$11,900.00	\$11,900.00	\$9,796.00	\$9,796.00
<b>SCHEDULE 2 SUBTOTAL</b>						\$760,610.25		\$788,091.00		\$792,137.50		\$937,785.00
<b>WASHINGTON STATE SALES TAX AT 8.40%</b>						\$63,891.26		\$66,199.64		\$66,539.55		\$78,773.94
<b>SCHEDULE 2 TOTAL</b>						\$824,501.51		\$854,290.64		\$858,677.05		\$1,016,558.94

<b>TOTAL BID (Schedule 1 + Schedule 2)</b>						\$4,269,050.58		\$4,006,055.64		\$4,370,242.05		\$4,727,470.94
<b>RANKING</b>							First		Second		Third	
<b>% OVER OR UNDER ENGR. EST.</b>					ENGINEER'S ESTIMATE		-6.16%		2.37%		10.74%	



