

**HARWOOD HEIGHTS
LAWRENCE AVENUE @ OCTAVIA TRAFFIC SIGNAL PROJECT**

BID RESULTS

ENGINEER'S ESTIMATE	\$258,573.25
H&H ELECTRIC COMPANY	\$255,123.70
HOME TOWNE ELECTRIC, INC.	\$296,285.80
LYONS ELECTRIC COMPANY, INC.	\$308,700.00
MEADE, INC.	\$324,263.78

BID TAB

Lawrence Avenue at Octavia Traffic Signal Project
Harwood Heights, Cook County

KENIG, LINDGREN, O'HARA, ABOONA, INC.
9575 W. HIGGINS RD., STE. 400
ROSEMONT, IL 60018

CODE	ITEM	UNIT	QUANTITY	ENGINEER'S ESTIMATE		H&H ELECTRIC COMPANY		HOME TOWNE ELECTRIC, INC.		LYONS ELECTRIC COMPANY, INC.		MEADE, INC.	
				UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL	UNIT PRICE	TOTAL
70102620	TRAFFIC CONTROL AND PROTECTION, STANDARD 701501	L SUM	1	\$3,300.00	\$3,300.00	\$193.50	\$193.50	\$100.00	\$100.00	\$3,896.86	\$3,896.86	\$529.01	\$529.01
70102630	TRAFFIC CONTROL AND PROTECTION, STANDARD 701601	L SUM	1	\$3,300.00	\$3,300.00	\$193.50	\$193.50	\$100.00	\$100.00	\$110.00	\$110.00	\$529.01	\$529.01
70102635	TRAFFIC CONTROL AND PROTECTION, STANDARD 701701	L SUM	1	\$3,300.00	\$3,300.00	\$2,225.00	\$2,225.00	\$2,000.00	\$2,000.00	\$1,567.50	\$1,567.50	\$529.01	\$529.01
70102640	TRAFFIC CONTROL AND PROTECTION, STANDARD 701801	L SUM	1	\$3,300.00	\$3,300.00	\$193.50	\$193.50	\$100.00	\$100.00	\$220.00	\$220.00	\$529.01	\$529.01
70106800	CHANGEABLE MESSAGE SIGN	CAL MO	2	\$1,200.00	\$2,400.00	\$3,407.40	\$6,814.80	\$1,375.00	\$2,750.00	\$1,100.00	\$2,200.00	\$1,579.01	\$3,158.02
72000100	SIGN PANEL - TYPE 1	SQ FT	39	\$25.00	\$975.00	\$29.20	\$1,138.80	\$51.20	\$1,996.80	\$50.34	\$1,963.26	\$44.93	\$1,752.27
72000200	SIGN PANEL - TYPE 2	SQ FT	20	\$35.00	\$700.00	\$33.20	\$664.00	\$57.10	\$1,142.00	\$52.54	\$1,050.80	\$50.68	\$1,013.60
80500010	SERVICE INSTALLATION - GROUND MOUNTED, METERED	EACH	1	\$4,000.00	\$4,000.00	\$2,146.30	\$2,146.30	\$3,040.00	\$3,040.00	\$3,086.83	\$3,086.83	\$2,685.01	\$2,685.01
81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	FOOT	1403	\$24.00	\$33,672.00	\$9.20	\$12,907.60	\$14.30	\$20,062.90	\$17.24	\$24,187.72	\$20.56	\$28,845.68
81028220	UNDERGROUND CONDUIT, GALVANIZED STEEL, 3" DIA.	FOOT	134	\$30.00	\$4,020.00	\$34.50	\$4,623.00	\$22.50	\$3,015.00	\$36.88	\$4,941.92	\$38.26	\$5,126.84
81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	FOOT	348	\$36.00	\$12,528.00	\$38.10	\$13,258.80	\$38.30	\$13,328.40	\$48.89	\$17,013.72	\$59.63	\$20,751.24
81400100	HANDHOLE	EACH	4	\$1,250.00	\$5,000.00	\$1,144.70	\$4,578.80	\$1,418.00	\$5,672.00	\$2,321.89	\$9,287.56	\$2,013.01	\$8,052.04
81400200	HEAVY-DUTY HANDHOLE	EACH	2	\$2,000.00	\$4,000.00	\$1,263.80	\$2,527.60	\$1,796.00	\$3,592.00	\$3,700.86	\$7,401.72	\$2,606.01	\$5,212.02
81400300	DOUBLE HANDHOLE	EACH	2	\$2,000.00	\$4,000.00	\$2,889.40	\$5,778.80	\$2,390.00	\$4,780.00	\$3,810.86	\$7,621.72	\$2,836.01	\$5,672.02
85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	2	\$825.00	\$1,650.00	\$773.90	\$1,547.80	\$880.00	\$1,760.00	\$359.48	\$718.96	\$2,349.01	\$4,698.02
85100500	PAINT NEW TRAFFIC SIGNAL POST	EACH	4	\$200.00	\$800.00	\$77.20	\$308.80	\$183.00	\$732.00	\$74.80	\$299.20	\$107.51	\$430.04
85100600	PAINT NEW MAST ARM AND POLE, UNDER 40 FEET (12.19 METER)	EACH	4	\$1,000.00	\$4,000.00	\$1,016.50	\$4,066.00	\$741.00	\$2,964.00	\$645.70	\$2,582.80	\$694.01	\$2,776.04
86400100	TRANSCIEVER - FIBER OPTIC	EACH	2	\$2,000.00	\$4,000.00	\$4,634.30	\$9,268.60	\$5,272.00	\$10,544.00	\$4,531.52	\$9,063.04	\$5,082.01	\$10,164.02
87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	FOOT	1702	\$1.00	\$1,702.00	\$0.10	\$170.20	\$0.80	\$1,361.60	\$0.93	\$1,582.86	\$5.43	\$9,241.86
87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	FOOT	1126	\$1.00	\$1,126.00	\$0.70	\$788.20	\$1.10	\$1,238.60	\$1.04	\$1,171.04	\$5.49	\$6,181.74
87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	FOOT	1452	\$1.25	\$1,815.00	\$0.80	\$1,161.60	\$1.30	\$1,887.60	\$1.09	\$1,582.68	\$5.61	\$8,145.72
87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	FOOT	1262	\$1.50	\$1,893.00	\$0.90	\$1,135.80	\$1.50	\$1,893.00	\$1.41	\$1,779.42	\$5.84	\$7,370.08
87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	FOOT	1135	\$1.50	\$1,702.50	\$1.00	\$1,135.00	\$1.70	\$1,929.50	\$1.52	\$1,725.20	\$6.07	\$6,889.45
87301305	ELECTRIC CABLE IN CONDUIT, LEAD-IN, NO. 14 1 PAIR	FOOT	963	\$1.25	\$1,203.75	\$0.70	\$674.10	\$1.10	\$1,059.30	\$1.04	\$1,001.52	\$5.38	\$5,180.94
87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	FOOT	185	\$3.50	\$647.50	\$1.60	\$296.00	\$3.30	\$610.50	\$2.95	\$545.75	\$6.64	\$1,228.40
87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	FOOT	714	\$2.00	\$1,428.00	\$1.00	\$714.00	\$1.60	\$1,142.40	\$1.78	\$1,270.92	\$6.07	\$4,333.98
87502500	TRAFFIC SIGNAL POST, GALVANIZED STEEL 16 FT.	EACH	4	\$950.00	\$3,800.00	\$1,104.10	\$4,416.40	\$1,205.00	\$4,820.00	\$1,352.12	\$5,408.48	\$1,179.11	\$4,716.44
87700160	STEEL MAST ARM ASSEMBLY AND POLE, 24 FT.	EACH	1	\$6,250.00	\$6,250.00	\$4,858.70	\$4,858.70	\$6,164.00	\$6,164.00	\$6,452.61	\$6,452.61	\$6,419.81	\$6,419.81
87700190	STEEL MAST ARM ASSEMBLY AND POLE, 30 FT.	EACH	1	\$6,900.00	\$6,900.00	\$5,485.80	\$5,485.80	\$6,318.00	\$6,318.00	\$6,706.05	\$6,706.05	\$6,525.61	\$6,525.61
87700210	STEEL MAST ARM ASSEMBLY AND POLE, 34 FT.	EACH	2	\$7,000.00	\$14,000.00	\$6,270.20	\$12,540.40	\$6,831.00	\$13,662.00	\$7,298.29	\$14,596.58	\$6,985.61	\$13,971.22
87800100	CONCRETE FOUNDATION, TYPE A	FOOT	20	\$200.00	\$4,000.00	\$197.10	\$3,942.00	\$234.90	\$4,698.00	\$212.74	\$4,254.80	\$300.51	\$6,010.20
87800150	CONCRETE FOUNDATION, TYPE C	FOOT	4	\$350.00	\$1,400.00	\$498.40	\$1,993.60	\$655.00	\$2,620.00	\$938.97	\$3,755.88	\$597.01	\$2,388.04
87800400	CONCRETE FOUNDATION, TYPE E 30-INCH DIAMETER	FOOT	51	\$200.00	\$10,200.00	\$135.50	\$6,910.50	\$196.00	\$9,996.00	\$234.74	\$11,971.74	\$209.76	\$10,697.76
87900200	DRILL EXISTING HANDHOLE	EACH	2	\$250.00	\$500.00	\$295.00	\$590.00	\$301.00	\$602.00	\$315.48	\$630.96	\$482.01	\$964.02
88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	6	\$950.00	\$5,700.00	\$405.10	\$2,430.60	\$788.00	\$4,728.00	\$887.26	\$5,323.56	\$852.41	\$5,114.46
88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	1	\$875.00	\$875.00	\$354.30	\$354.30	\$654.00	\$654.00	\$711.70	\$711.70	\$708.66	\$708.66
88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	4	\$1,200.00	\$4,800.00	\$524.90	\$2,099.60	\$935.00	\$3,740.00	\$924.66	\$3,698.64	\$891.51	\$3,566.04
88030110	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	4	\$1,250.00	\$5,000.00	\$632.20	\$2,528.80	\$1,089.00	\$4,356.00	\$1,121.12	\$4,484.48	\$1,057.11	\$4,228.44
88102717	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	8	\$1,000.00	\$8,000.00	\$444.00	\$3,552.00	\$525.00	\$4,200.00	\$627.88	\$5,023.04	\$581.11	\$4,648.88
88200410	TRAFFIC SIGNAL BACKPLATE, LOUVERED, FORMED PLASTIC	EACH	10	\$125.00	\$1,250.00	\$149.10	\$1,491.00	\$231.00	\$2,310.00	\$165.75	\$1,657.50	\$175.33	\$1,753.30
88500100	INDUCTIVE LOOP DETECTOR	EACH	4	\$200.00	\$800.00	\$128.70	\$514.80	\$126.00	\$504.00	\$116.42	\$465.68	\$169.56	\$678.24
88600100	DETECTOR LOOP, TYPE I	FOOT	319	\$12.50	\$3,987.50	\$13.10	\$4,178.90	\$15.00	\$4,785.00	\$25.01	\$7,978.19	\$28.83	\$9,196.77
88700200	LIGHT DETECTOR	EACH	2	\$1,100.00	\$2,200.00	\$966.20	\$1,932.40	\$1,077.00	\$2,154.00	\$1,333.42	\$2,666.84	\$1,159.56	\$2,319.12
88700300	LIGHT DETECTOR AMPLIFIER	EACH	1	\$2,000.00	\$2,000.00	\$1,681.20	\$1,681.20	\$1,856.00	\$1,856.00	\$1,994.74	\$1,994.74	\$2,049.76	\$2,049.76
88800100	PEDESTRIAN PUSH-BUTTON	EACH	8	\$325.00	\$2,600.00	\$260.40	\$2,083.20	\$327.00	\$2,616.00	\$499.18	\$3,993.44	\$446.56	\$3,572.48
89502200	MODIFY EXISTING CONTROLLER	EACH	1	\$2,000.00	\$2,000.00	\$3,491.80	\$3,491.80	\$3,782.00	\$3,782.00	\$3,498.88	\$3,498.88	\$3,821.61	\$3,821.61
X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	FOOT	270	\$2.00	\$540.00	\$1.00	\$270.00	\$1.00	\$270.00	\$1.24	\$334.80	\$5.41	\$1,460.70
X1400081	FULL-ACTUATED CONTROLLER AND TYPE SUPER P CABINET (SPECIAL)	EACH	1	\$25,000.00	\$25,000.00	\$86,874.80	\$86,874.80	\$82,380.00	\$82,380.00	\$74,095.36	\$74,095.36	\$30,666.01	\$30,666.01
X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	1	\$8,500.00	\$8,500.00	\$5,924.00	\$5,924.00	\$16,651.00	\$16,651.00	\$6,580.43	\$6,580.43	\$6,710.01	\$6,710.01
X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	FOOT	1702	\$4.00	\$6,808.00	\$2.10	\$3,574.20	\$3.60	\$6,127.20	\$4.96	\$8,441.92	\$7.55	\$12,850.10
Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	EACH	1	\$5,000.00	\$5,000.00	\$1,419.80	\$1,419.80	\$2,475.00	\$2,475.00	\$2,337.50	\$2,337.50	\$1,369.01	\$1,369.01
*NA	RADAR VEHICLE DETECTION SYSTEM, SINGLE APPROACH, STOP BAR	EACH	2	\$10,000.00	\$20,000.00	\$5,737.40	\$11,474.80	\$7,508.00	\$15,016.00	\$6,881.60	\$13,763.20	\$13,416.01	\$26,832.02
				TOTAL =	\$258,573.25	TOTAL =	\$255,123.70	TOTAL =	\$296,285.80	TOTAL =	\$308,700.00	TOTAL =	\$324,263.78

HIGHLIGHTED CELLS DENOTE ERROR IN BID PRICE