

DuPage County Division of Transportation

Project: **2018 LED Traffic Signal Upgrade** Sec. No: **18-TSUPG-03-GM**

Date of Letting: **March 13, 2018 10:00 A.M.**

Item No.	Items	Unit	Quantity	Engineer's Estimate		Meade, Inc. 9550 W. 55th Street, Suite A McCook, IL 60525		H&H Electric Co. 2830 Commerce Street Franklin Park, IL 60131	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
DUPAGE COUNTY ITEMS									
1	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	210	\$610.00	128,100.00	\$459.66	96,528.60	\$472.10	99,141.00
2	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	21	\$1,830.00	38,430.00	\$2,633.16	55,296.36	\$2,687.60	56,439.60
3	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	88	\$470.00	41,360.00	\$375.66	33,058.08	\$411.00	36,168.00
4	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	6	\$575.00	3,450.00	\$496.41	2,978.46	\$472.80	2,836.80
5	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	108	\$820.00	88,560.00	\$643.41	69,488.28	\$673.10	72,694.80
6	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	96	\$640.00	61,440.00	\$548.91	52,695.36	\$537.60	51,609.60
7	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	28	\$1,170.00	32,760.00	\$921.66	25,806.48	\$944.90	26,457.20
8	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	2	\$1,500.00	3,000.00	\$842.91	1,685.82	\$880.10	1,760.20
9	SIGNAL HEAD, LED, 2-FACE, 3 SECTION, BRACKET MOUNTED	EACH	27	\$1,160.00	31,320.00	\$753.66	20,348.82	\$815.20	22,010.40
10	SIGNAL HEAD, LED, 2-FACE, 5 SECTION, BRACKET MOUNTED	EACH	1	\$1,250.00	1,250.00	\$1,115.91	1,115.91	\$1,068.30	1,068.30
11	SIGNAL HEAD, LED, 3-FACE, 5 SECTION, BRACKET MOUNTED	EACH	2	\$1,500.00	3,000.00	\$1,630.41	3,260.82	\$1,599.10	3,198.20
12	SIGNAL HEAD, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1	\$1,800.00	1,800.00	\$1,409.91	1,409.91	\$1,346.00	1,346.00
13	TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	315	\$180.00	56,700.00	\$134.16	42,260.40	\$159.20	50,148.00
14	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	40	\$470.00	18,800.00	\$407.16	16,286.40	\$470.90	18,836.00
15	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	56	\$880.00	49,280.00	\$627.66	35,148.96	\$880.70	49,319.20
16	PEDESTRIAN PUSH-BUTTON	EACH	90	\$450.00	40,500.00	\$396.66	35,699.40	\$237.60	21,384.00
17	MODIFY EXISTING CONTROLLER CABINET, SPECIAL	EACH	67	\$200.00	13,400.00	\$417.66	27,983.22	\$223.40	14,967.80
18	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	67	\$500.00	33,500.00	\$134.16	8,988.72	\$402.50	26,967.50
19	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	\$37,000.00	37,000.00	\$1,268.16	1,268.16	\$75,118.70	75,118.70
20	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	19	\$6,000.00	114,000.00	\$4,586.16	87,137.04	\$4,260.80	80,955.20

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				Unit Price	Total	Unit Price	Total	Unit Price	Total
VILLAGE OF LOMBARD ITEMS									
1	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	27	\$610.00	16,470.00	\$459.66	12,410.82	\$472.10	12,746.70
2	OPTICALLY PROGRAMMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	0	\$1,830.00	0.00	\$2,633.16	0.00	\$2,687.60	0.00
3	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	25	\$470.00	11,750.00	\$375.66	9,391.50	\$411.00	10,275.00
4	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	0	\$575.00	0.00	\$496.41	0.00	\$472.80	0.00
5	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	15	\$820.00	12,300.00	\$643.41	9,651.15	\$673.10	10,096.50
6	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	25	\$640.00	16,000.00	\$548.91	13,722.75	\$537.60	13,440.00
7	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	0	\$1,170.00	0.00	\$921.66	0.00	\$944.90	0.00
8	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	0	\$1,500.00	0.00	\$842.91	0.00	\$880.10	0.00
9	SIGNAL HEAD, LED, 2-FACE, 3 SECTION, BRACKET MOUNTED	EACH	0	\$1,160.00	0.00	\$753.66	0.00	\$815.20	0.00
10	SIGNAL HEAD, LED, 2-FACE, 5 SECTION, BRACKET MOUNTED	EACH	0	\$1,250.00	0.00	\$1,115.91	0.00	\$1,068.30	0.00
11	SIGNAL HEAD, LED, 3-FACE, 5 SECTION, BRACKET MOUNTED	EACH	0	\$1,500.00	0.00	\$1,630.41	0.00	\$1,599.10	0.00
12	SIGNAL HEAD, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	0	\$1,800.00	0.00	\$1,409.91	0.00	\$1,346.00	0.00
13	TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	42	\$180.00	7,560.00	\$134.16	5,634.72	\$159.20	6,686.40
14	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	69	\$470.00	32,430.00	\$407.16	28,094.04	\$470.90	32,492.10
15	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	0	\$880.00	0.00	\$627.66	0.00	\$880.70	0.00
16	PEDESTRIAN PUSH-BUTTON	EACH	23	\$450.00	10,350.00	\$396.66	9,123.18	\$237.60	5,464.80
17	MODIFY EXISTING CONTROLLER CABINET, SPECIAL	EACH	11	\$200.00	2,200.00	\$417.66	4,594.26	\$223.40	2,457.40
18	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	11	\$500.00	5,500.00	\$134.16	1,475.76	\$402.50	4,427.50
19	TRAFFIC CONTROL AND PROTECTION, (SPECIAL) - LOMBARD	LSUM	1	\$2,500.00	2,500.00	\$1,268.16	1,268.16	\$20,621.90	20,621.90
20	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	10	\$6,000.00	60,000.00	\$4,586.16	45,861.60	\$4,260.80	42,608.00
DUPAGE COUNTY ITEMS				\$797,650.00		\$618,445.20		\$712,426.50	
VILLAGE OF LOMBARD ITEMS				\$177,060.00		\$141,227.94		\$161,316.30	
Bidder's Proposal for making Entire Improvements				\$974,710.00		\$759,673.14		\$873,742.80	

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Thorne Electric, Inc.

P.O. Box 321

Wheaton, IL 60187

Item No.	Items	Unit	Quantity	Unit Price	Total
DUPAGE COUNTY ITEMS					
1	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	210	\$513.25	107,782.50
2	OPTICALLY PROGRAMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	21	\$2,772.02	58,212.42
3	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	88	\$432.44	38,054.72
4	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	6	\$507.76	3,046.56
5	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	108	\$697.07	75,283.56
6	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	96	\$614.90	59,030.40
7	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	28	\$1,018.84	28,527.52
8	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	2	\$940.19	1,880.38
9	SIGNAL HEAD, LED, 2-FACE, 3 SECTION, BRACKET MOUNTED	EACH	27	\$857.81	23,160.87
10	SIGNAL HEAD, LED, 2-FACE, 5 SECTION, BRACKET MOUNTED	EACH	1	\$1,172.81	1,172.81
11	SIGNAL HEAD, LED, 3-FACE, 5 SECTION, BRACKET MOUNTED	EACH	2	\$1,709.36	3,418.72
12	SIGNAL HEAD, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	1	\$1,459.83	1,459.83
13	TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	315	\$175.99	55,436.85
14	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	40	\$408.14	16,325.60
15	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	56	\$809.11	45,310.16
16	PEDESTRIAN PUSH-BUTTON	EACH	90	\$260.74	23,466.60
17	MODIFY EXISTING CONTROLLER CABINET, SPECIAL	EACH	67	\$555.62	37,226.54
18	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	67	\$559.85	37,509.95
19	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	LSUM	1	\$25,733.35	25,733.35
20	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	19	\$5,075.37	96,432.03

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Item No.	Items	Unit	Quantity	Unit Price	Total
VILLAGE OF LOMBARD ITEMS					
1	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	27	\$513.25	13,857.75
2	OPTICALLY PROGRAMMMED SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED	EACH	0	\$2,772.02	0.00
3	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	EACH	25	\$432.44	10,811.00
4	SIGNAL HEAD, LED, 1-FACE, 4-SECTION, BRACKET MOUNTED	EACH	0	\$507.76	0.00
5	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED	EACH	15	\$697.07	10,456.05
6	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	EACH	25	\$614.90	15,372.50
7	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	0	\$1,018.84	0.00
8	SIGNAL HEAD, LED, 2-FACE, 1-3 SECTION, 1-4 SECTION, BRACKET MOUNTED	EACH	0	\$940.19	0.00
9	SIGNAL HEAD, LED, 2-FACE, 3 SECTION, BRACKET MOUNTED	EACH	0	\$857.81	0.00
10	SIGNAL HEAD, LED, 2-FACE, 5 SECTION, BRACKET MOUNTED	EACH	0	\$1,172.81	0.00
11	SIGNAL HEAD, LED, 3-FACE, 5 SECTION, BRACKET MOUNTED	EACH	0	\$1,709.36	0.00
12	SIGNAL HEAD, LED, 3-FACE, 2-3 SECTION, 1-5 SECTION, BRACKET MOUNTED	EACH	0	\$1,459.83	0.00
13	TRAFFIC SIGNAL BACKPLATE, LOUVERED, PLASTIC	EACH	42	\$175.99	7,391.58
14	PEDESTRIAN SIGNAL HEAD, LED, 1-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	69	\$408.14	28,161.66
15	PEDESTRIAN SIGNAL HEAD, LED, 2-FACE, BRACKET MOUNTED WITH COUNTDOWN TIMER	EACH	0	\$809.11	0.00
16	PEDESTRIAN PUSH-BUTTON	EACH	23	\$260.74	5,997.02
17	MODIFY EXISTING CONTROLLER CABINET, SPECIAL	EACH	11	\$555.62	6,111.82
18	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	EACH	11	\$559.85	6,158.35
19	TRAFFIC CONTROL AND PROTECTION, (SPECIAL) - LOMBARD	LSUM	1	\$4,224.89	4,224.89
20	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	EACH	10	\$5,075.37	50,753.70
DUPAGE COUNTY ITEMS				\$738,471.37	
VILLAGE OF LOMBARD ITEMS				\$159,296.32	
Bidder's Proposal for making Entire Improvements				\$897,767.69	