

**DuPage County Division of Transportation**

Project: **2016-2017 Traffic Signal / Street Light Maint.** Sec. No: **15-TSMTC-00-GM**

Date of Letting: **June 9, 2015 10:00 A.M.**

Item No.	Items	Unit	Quantity	Engineer's Estimate		Meade, Inc. 9550 W. 55th St. McCook, IL 60525	
				Unit Price	Total	Unit Price	Total
T-1	TRAFFIC SIGNAL LOCATION	EACH	10832				
	(DuPage County)	EACH	8000	\$180.00	1,440,000.00	\$151.00	1,208,000.00
	(City of Aurora)	EACH	2832		509,760.00		427,632.00
T-2	TEMPORARY TRAFFIC SIGNAL LOCATION	EACH	24	\$180.00	4,320.00	\$154.00	3,696.00
T-3	FLASHING BEACON, OVERHEAD MOUNT	EACH	144	\$75.00	10,800.00	\$83.00	11,952.00
T-4	FLASHING BEACON, LOW MOUNT	EACH	648	\$50.00	32,400.00	\$67.00	43,416.00
T-5	VEHICLE COUNT STATION	EACH	24	\$10.00	240.00	\$1.00	24.00
T-6	VIDEO COMMUNICATIONS CABINET	EACH	1	\$50.00	50.00	\$1.00	1.00
T-7	LAYER II (DATALINK) SWITCH	EACH	1	\$10.00	10.00	\$1.00	1.00
T-8	LAYER III (NETWORK) SWITCH	EACH	1	\$10.00	10.00	\$1.00	1.00
T-9	REMOTE CONTROLLED VIDEO SYSTEM	EACH	24	\$10.00	240.00	\$1.00	24.00
L-1	LUMINAIRE	EACH	26064				
	(DuPage County)	EACH	22320	\$5.00	111,600.00	\$1.27	28,346.40
	(City of Aurora)	EACH	3744		18,720.00		4,754.88
L-2	UNDERPASS LIGHTING	EACH	2880	\$5.00	14,400.00	\$9.70	27,936.00
L-3	SIGN LIGHTING	EACH	24	\$25.00	600.00	\$40.00	960.00
PS-1	PUMP STATION	EACH	48	\$4,000.00	192,000.00	\$2,950.00	141,600.00
EW-1	BUDGETARY ALLOWANCE FO EXTRA WORK	\$	50000	\$1.00	50,000.00	\$1.00	50,000.00
KD-1	BUDEGETARY ALLOWANCE FOR KNOCKDOWNS	\$	600000	\$1.00	600,000.00	\$1.00	600,000.00
EQ-1	SIGNAL HEAD, LED, I-FACE, 1-SECTION	EACH	4	\$100.00	400.00	\$50.00	200.00
EQ-2	SIGNAL HEAD, LED, I-FACE, 3-SECTION	EACH	24	\$750.00	18,000.00	\$354.00	8,496.00
EQ-3	SIGNAL HEAD, LED, 1-FACE, 4-SECTION	EACH	10	\$600.00	6,000.00	\$470.00	4,700.00
EQ-4	SIGNAL HEAD, LED, 1-FACE, 5-SECTION	EACH	24	\$900.00	21,600.00	\$587.00	14,088.00
EQ-5	PED HEAD, LED	EACH	4	\$500.00	2,000.00	\$50.00	200.00
EQ-6	PED HEAD, LED, COUNTDOWN	EACH	24	\$600.00	14,400.00	\$389.00	9,336.00
EQ-7	TRAFFIC SIGNAL BACKPLATE	EACH	24	\$150.00	3,600.00	\$70.00	1,680.00
EQ-8	EMERGENCY VEHICLEE PREEMPTION SYS	EACH	2	\$5,000.00	10,000.00	\$1,500.00	3,000.00
EQ-9	FAC IN TYPE IV CABIINET, NEMA TS-2	EACH	2	\$25,000.00	50,000.00	\$9,000.00	18,000.00
EQ-10	INSTALL EXISTING TRAFFIC SIGNAL CABINET	EACH	4	\$1,500.00	6,000.00	\$50.00	200.00
EQ-11	INSTALL EXISTING TRAFFIC SIGNAL CONTROLLER	EACH	4	\$1,000.00	4,000.00	\$10.00	40.00
EQ-12	FULL ACTUATED CONTROLLER	EACH	4	\$5,000.00	20,000.00	\$1,910.00	7,640.00
EQ-13	INSTALL UPDATED PROM, LOCAL OR MASTER	EACH	5	\$1,000.00	5,000.00	\$100.00	500.00
EQ-14	UPGRADE EXISTING LOCAL CONTROLLER SOFTWARE	EACH	5	\$1,000.00	5,000.00	\$50.00	250.00
EQ-15	DETECTOR LOOP	FOOT	1400	\$20.00	28,000.00	\$14.00	19,600.00

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Item No.	Items	Unit	Quantity	Unit Price	Total	Unit Price	Total
EQ-16	PEDESTRIAN PUSHBUTTON	EACH	24	\$350.00	8,400.00	\$168.00	4,032.00
EQ-17	GALVANIZED STEEL CONDUIT IN GROUND, 2 INCH	FOOT	100	\$20.00	2,000.00	\$10.00	1,000.00
EQ-18	ELECTRIC CABLE IN CONDUIT, NO. 14 1/C	FOOT	250	\$1.00	250.00	\$0.10	25.00
EQ-19	ELECTRIC CABLE IN CONDUIT, NO. 14 2/C	FOOT	500	\$1.25	625.00	\$0.75	375.00
EQ-20	ELECTRIC CABLE IN CONDUIT, NO.14 3/C	FOOT	1000	\$1.30	1,300.00	\$0.77	770.00
EQ-21	ELECTRIC CABLE IN CONDUIT, NO.14 5/C	FOOT	1000	\$1.75	1,750.00	\$0.80	800.00
EQ-22	ELECTRIC CABLE IN CONDUIT, NO.14 7/C	FOOT	1000	\$2.00	2,000.00	\$0.90	900.00
EQ-23	ELECTRIC CABLE IN CONDUIT, NO.14 2/C TW,SH	FOOT	250	\$2.25	562.50	\$0.10	25.00
EQ-24	ELECTRIC CABLE IN CONDUIT, NO. 6, 2/C	FOOT	250	\$2.50	625.00	\$0.75	187.50
EQ-25	ELECTRIC CABLE IN CONDUIT, NO. 10, 2/C	FOOT	250	\$3.00	750.00	\$0.39	97.50
EQ-26	ELECTRIC CABLE IN CONDUIT, NO. 20, 3/C, TW, SH	FOOT	250	\$2.75	687.50	\$0.10	25.00
EQ-27	ELECTRIC CABLE IN CONDUIT, COAXIAL	FOOT	500	\$2.50	1,250.00	\$0.53	265.00
EQ-28	ELECTRIC CABLE IN CONDUIT, NO.18, 3/C, VIDEO	FOOT	250	\$3.00	750.00	\$0.40	100.00
EQ-29	ELECTRIC CABLE IN CONDUIT, COMM, NO. 16 51/2 PAIR	FOOT	100	\$3.00	300.00	\$1.01	101.00
EQ-30	FIBER OPTIC IN CONDUIT, 12 MM, 12 SM	FOOT	1500	\$3.50	5,250.00	\$0.65	975.00
EQ-31	FIBER OPTIC IN CONDUIT, 12 MM, 24 SM	FOOT	1500	\$3.75	5,625.00	\$0.70	1,050.00
EQ-32	FIBER OPTIC IN CONDUIT, 24 SM	FOOT	1500	\$4.00	6,000.00	\$0.35	525.00
EQ-33	TRANSCEIVER, FIBER OPTIC	EACH	4	\$2,500.00	10,000.00	\$100.00	400.00
EQ-34	SERVICE INSTALLATION, POLE MOUNT	EACH	4	\$3,000.00	12,000.00	\$495.00	1,980.00
EQ-35	SERVICE INSTALLATION, GROUND MOUNT	EACH	4	\$3,000.00	12,000.00	\$500.00	2,000.00
EQ-36	CONCRETE FOUNATION, TYPE A	FOOT	40	\$300.00	12,000.00	\$60.00	2,400.00
EQ-37	CONCRETE HANDHOLE	EACH	2	\$1,000.00	2,000.00	\$200.00	400.00
EQ-38	CONCRETE HEAVY DUTY HANDHOLE	EACH	2	\$1,250.00	2,500.00	\$250.00	500.00
EQ-39	REBUILD EXISTING HANDHOLE	EACH	8	\$1,300.00	10,400.00	\$350.00	2,800.00
EQ-40	DRILL EXISTING HANDHOLE	EACH	10	\$300.00	3,000.00	\$100.00	1,000.00
EQ-41	ROTATE SIGNAL PHASING AT EXISTNG TS	EACH	5	\$750.00	3,750.00	\$50.00	250.00
EQ-42	VIDEO DETECTION SYSTEM (COMPLETE INTERSECTION)	EACH	5	\$30,000.00	150,000.00	\$14,000.00	70,000.00
EQ-43	SPLICE FIBER OPTIC CABLE IN CABINET	EACH	20	\$100.00	2,000.00	\$100.00	2,000.00
EQ-44	TERMINATE FIBER IN CABINET	EACH	20	\$100.00	2,000.00	\$10.00	200.00
EQ-45	REMOTE CONTROLLED VIDEO SYSTEM	EACH	2	\$8,000.00	16,000.00	\$3,000.00	6,000.00
EQ-46	LED INTERNALLY ILLUMINATED STREET NAME SIGN	EACH	4	\$5,000.00	20,000.00	\$2,500.00	10,000.00
EQ-47	UNITERRUPTIBLE POWER SUPPLY, SPECIAL	EACH	5	\$7,500.00	37,500.00	\$4,450.00	22,250.00

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EQ-48	RELAMP EXISTING TS WITH LED	EACH	60	\$7,500.00	450,000.00	\$4,150.00	249,000.00
EQ-49	OUTDOOR RATED NETWORK CABLE	FOOT	500	\$1.00	500.00	\$0.60	300.00
EQ-50	TS GROUNDING AND ELCTRICAL SERVICE UPGRADE	EACH	4	\$2,500.00	10,000.00	\$4,500.00	18,000.00
EQ-51	MODIFY EXISTING CONTROLLER CABINET	EACH	4	\$1,000.00	4,000.00	\$750.00	3,000.00
EQ-52	INSTALL TEMPORARY TRAFFIC SIGNAL	EACH	1	\$5,000.00	5,000.00	\$100.00	100.00
EQ-53	REMOVE EXISTING TEMPORARY TRAFFIC SIGNAL	EACH	1	\$2,500.00	2,500.00	\$1.00	1.00
EQ-54	PAINT TRAFFIC SIGNAL POST AND BASE	EACH	40	\$250.00	10,000.00	\$25.00	1,000.00
EQ-55	PAINT MAST ARM AND POST	EACH	12	\$1,500.00	18,000.00	\$150.00	1,800.00
EQ-56	PAINT COMBINATION MAST ARM AND POLE	EACH	12	\$2,000.00	24,000.00	\$250.00	3,000.00
EQ-57	TRAFFIC SIGNAL POST, 10 FT	EACH	4	\$300.00	1,200.00	\$100.00	400.00
EQ-58	TRAFFIC SIGNAL POST, 14 FT	EACH	4	\$400.00	1,600.00	\$100.00	400.00
EQ-59	TRAFFIC SIGNAL POST, 16 FT	EACH	20	\$750.00	15,000.00	\$400.00	8,000.00
EQ-60	TRAFFIC SIGNAL POST, 18 FT	EACH	4	\$900.00	3,600.00	\$500.00	2,000.00
CH-1	RESIDENTIAL STREET LIGHT REPAIR, POST TOP	EACH	40	\$350.00	14,000.00	\$200.00	8,000.00
CH-2	RESIDENTIAL STREET LIGHT REPAIR, LUMINAIRE ARM	EACH	40	\$500.00	20,000.00	\$200.00	8,000.00
				<b>\$528,480.00</b>		<b>\$432,386.88</b>	
<b>Bidder's Proposal for making City of Aurora Improvements</b>				<b>\$3,563,345.00</b>		<b>\$2,640,321.40</b>	
<b>Bidder's Proposal for making County of DuPage Improvements</b>							
<b>Bidder's Proposal for making Entire Improvements</b>				<b>\$4,091,825.00</b>		<b>\$3,072,708.28</b>	