

Summary of Bids Received

Project: ITS PASSAGE Field Elements - 2017 (Total Project = Base Bid and Added Alternatives A, B, C, D & E)

Section: 17-00268-16-TL

Description: Installation of Signal Elements

CPMS Pin: B-01078 **Let Date:** 2/20/2018

Bidder H&H Electric Company Home Towne Electric, Inc. Meade Electric Co., Inc.	Address 2830 Commerce Street P.O. Box 863 9550 W. 55th St Ste A	City, State, Zip Franklin Park, IL 60131 Lake Villa, IL 60046 McCook, IL 60525	Bond Bid Bond Bid Bond Bid Bond	Bid Price \$409,254.36 \$441,080.10 \$594,156.04	% Over/Under Eng. Estimate -21.42% -15.31% 14.08%	
Engineer's Estimate		·		\$520,801.60		
Design	IDOT(2)	Contract Bidder	SI	ES then Plan Rack		
Finance	Bid Tab File	Resident Eng.	A	dministrative Assis	stant	
Construction	Project File	Request By Mail	N	lgr Capital Prograr	nming	



Return Bid Tabulation

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Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate		Home Towne Electric, Inc.		Meade Electric Co., Inc.		H&H Electric Company	
					Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
1	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	11,283.0	FOOT	\$17.00	\$191,811.00	\$14.00	\$157,962.00	\$18.25	\$205,914.75	\$9.70	\$109,445.10
2	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	182.0	FOOT	\$40.00	\$7,280.00	\$39.50	\$7,189.00	\$47.35	\$8,617.70	\$43.20	\$7,862.40
3	X107X750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	182.0	FOOT	\$20.00	\$3,640.00	\$16.60	\$3,021.20	\$7.68	\$1,397.76	\$3.20	\$582.40
4	81400100	HANDHOLE	14.0	EACH	\$1,500.00	\$21,000.00	\$1,415.00	\$19,810.00	\$2,144.28	\$30,019.92	\$1,251.20	\$17,516.80
5	81400200	HEAVY-DUTY HANDHOLE	6.0	EACH	\$2,000.00	\$12,000.00	\$1,808.00	\$10,848.00	\$2,954.78	\$17,728.68	\$1,532.80	\$9,196.80
6	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	16.0	EACH	\$800.00	\$12,800.00	\$420.00	\$6,720.00	\$654.03	\$10,464.48	\$329.20	\$5,267.20
7	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	15,566.0	FOOT	\$0.65	\$10,117.90	\$0.50	\$7,783.00	\$1.71	\$26,617.86	\$0.10	\$1,556.60
8	87900200	DRILL EXISTING HANDHOLE	6.0	EACH	\$350.00	\$2,100.00	\$252.00	\$1,512.00	\$261.78	\$1,570.68	\$334.40	\$2,006.40
9	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	2,933.0	FOOT	\$0.70	\$2,053.10	\$0.40	\$1,173.20	\$0.94	\$2,757.02	\$0.50	\$1,466.50
10	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	6.0	EACH	\$750.00	\$4,500.00	\$630.00	\$3,780.00	\$2,092.28	\$12,553.68	\$64.00	\$384.00
11		WIRELESS TRANSMISSION SYSTEM SUBSCRIBER UNIT	2.0	EACH	\$7,000.00	\$14,000.00	\$6,855.00	\$13,710.00	\$7,267.28	\$14,534.56	\$6,438.10	\$12,876.20
12	X0324599	ROD AND CLEAN EXISTING CONDUIT	1,026.0	FOOT	\$1.00	\$1,026.00	\$1.00	\$1,026.00	\$0.94	\$964.44	\$0.01	\$10.26
13	X0325462	MEDIA CONVERTER	3.0	EACH	\$1,500.00	\$4,500.00	\$1,307.00	\$3,921.00	\$1,673.28	\$5,019.84	\$1,392.90	\$4,178.70
14	X0325487	WIRED COMMUNICATION DATA CONVERTER	2.0	EACH	\$1,500.00	\$3,000.00	\$1,078.00	\$2,156.00	\$1,184.53	\$2,369.06	\$813.30	\$1,626.60
15	X0325922	CELLULAR MODEM	1.0	EACH	\$3,000.00	\$3,000.00	\$1,467.00	\$1,467.00	\$1,673.28	\$1,673.28	\$1,777.60	\$1,777.60
16	X1400102	OUTDOOR RATED NETWORK CABLE	2,022.0	FOOT	\$3.00	\$6,066.00	\$3.90	\$7,885.80	\$2.74	\$5,540.28	\$1.30	\$2,628.60
17		REMOTE CONTROLLED VIDEO SYSTEM	9.0	EACH	\$5,000.00	\$45,000.00	\$4,776.00	\$42,984.00	\$5,772.28	\$51,950.52	\$4,823.90	\$43,415.10
18		LAYER II (DATALINK) SWITCH	9.0	EACH	\$5,000.00	\$45,000.00	\$5,150.00	\$46,350.00	\$4,548.28	\$40,934.52	\$5,284.10	\$47,556.90
19		TERMINATE FIBER IN CABINET	104.0	EACH	\$150.00	\$15,600.00	\$125.00	\$13,000.00	\$290.53	\$30,215.12	\$116.90	\$12,157.60
20	X1400218	FIBER OPTIC CABLE IN CONDUIT, 24 SINGLE MODE	14,279.0	FOOT	\$3.00	\$42,837.00	\$1.60	\$22,846.40	\$4.05	\$57,829.95	\$2.30	\$32,841.70
21	X1400219	SPLICE FIBER IN CABINET	48.0	EACH	\$150.00	\$7,200.00	\$119.00	\$5,712.00	\$319.28	\$15,325.44	\$110.70	\$5,313.60
22	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1.0	L SUM	\$28,000.00	\$28,000.00	\$25,660.00	\$25,660.00	\$10,250.28	\$10,250.28	\$58,342.80	\$58,342.80
23	X8570215	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	3.0	EACH	\$4,000.00	\$12,000.00	\$3,571.00	\$10,713.00	\$3,283.28	\$9,849.84	\$3,360.10	\$10,080.30
24	X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	1,287.0	FOOT	\$2.50	\$3,217.50	\$2.00	\$2,574.00	\$4.70	\$6,048.90	\$2.40	\$3,088.80



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					Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
25	X8950510	REMOVE FIBER OPTIC CABLE FROM CONDUIT	2,933.0	FOOT	\$0.70	\$2,053.10	\$0.50	\$1,466.50	\$0.94	\$2,757.02	\$0.50	\$1,466.50
26	Z0010688	CAMERA MOUNTING ASSEMBLY	7.0	EACH	\$3,000.00	\$21,000.00	\$2,830.00	\$19,810.00	\$3,035.78	\$21,250.46	\$2,372.70	\$16,608.90
		Bid Total				\$520,801.60		\$441,080.10		\$594,156.04		\$409,254.36



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					Eng Estimate				
Item No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
1	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	11,283.0	FOOT	\$17.00	\$191,811.00	\$9.70	\$18.25	\$13.98
2	81028240	UNDERGROUND CONDUIT, GALVANIZED STEEL, 4" DIA.	182.0	FOOT	\$40.00	\$7,280.00	\$39.50	\$47.35	\$43.35
3	81028750	UNDERGROUND CONDUIT, COILABLE NONMETALLIC CONDUIT, 2" DIA.	182.0	FOOT	\$20.00	\$3,640.00	\$3.20	\$16.60	\$9.16
4	81400100	HANDHOLE	14.0	EACH	\$1,500.00	\$21,000.00	\$1,251.20	\$2,144.28	\$1,603.49
5	81400200	HEAVY-DUTY HANDHOLE	6.0	EACH	\$2,000.00	\$12,000.00	\$1,532.80	\$2,954.78	\$2,098.53
6	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	16.0	EACH	\$800.00	\$12,800.00	\$329.20	\$654.03	\$467.74
7	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	15,566.0	FOOT	\$0.65	\$10,117.90	\$0.10	\$1.71	\$0.77
8	87900200	DRILL EXISTING HANDHOLE	6.0	EACH	\$350.00	\$2,100.00	\$252.00	\$334.40	\$282.73
9	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	2,933.0	FOOT	\$0.70	\$2,053.10	\$0.40	\$0.94	\$0.61
10	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	6.0	EACH	\$750.00	\$4,500.00	\$64.00	\$2,092.28	\$928.76
11	LC800870	WIRELESS TRANSMISSION SYSTEM SUBSCRIBER UNIT	2.0	EACH	\$7,000.00	\$14,000.00	\$6,438.10	\$7,267.28	\$6,853.46
12	X0324599	ROD AND CLEAN EXISTING CONDUIT	1,026.0	FOOT	\$1.00	\$1,026.00	\$0.01	\$1.00	\$0.65



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13	X0325462	MEDIA CONVERTER	3.0	EACH	\$1,500.00	\$4,500.00	\$1,307.00	\$1,673.28	\$1,457.73
14	X0325487	WIRED COMMUNICATION DATA CONVERTER	2.0	EACH	\$1,500.00	\$3,000.00	\$813.30	\$1,184.53	\$1,025.28
15	X0325922	CELLULAR MODEM	1.0	EACH	\$3,000.00	\$3,000.00	\$1,467.00	\$1,777.60	\$1,639.29
16	X1400102	OUTDOOR RATED NETWORK CABLE	2,022.0	FOOT	\$3.00	\$6,066.00	\$1.30	\$3.90	\$2.65
17	X1400215	REMOTE CONTROLLED VIDEO SYSTEM	9.0	EACH	\$5,000.00	\$45,000.00	\$4,776.00	\$5,772.28	\$5,124.06
18	X1400216	LAYER II (DATALINK) SWITCH	9.0	EACH	\$5,000.00	\$45,000.00	\$4,548.28	\$5,284.10	\$4,994.13
19	X1400217	TERMINATE FIBER IN CABINET	104.0	EACH	\$150.00	\$15,600.00	\$116.90	\$290.53	\$177.48
20	X1400218	FIBER OPTIC CABLE IN CONDUIT, 24 SINGLE MODE	14,279.0	FOOT	\$3.00	\$42,837.00	\$1.60	\$4.05	\$2.65
21	X1400219	SPLICE FIBER IN CABINET	48.0	EACH	\$150.00	\$7,200.00	\$110.70	\$319.28	\$182.99
22	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1.0	L SUM	\$28,000.00	\$28,000.00	\$10,250.28	\$58,342.80	\$31,417.69
23	X8570215	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	3.0	EACH	\$4,000.00	\$12,000.00	\$3,283.28	\$3,571.00	\$3,404.79
24	X8710024	FIBER OPTIC CABLE IN CONDUIT, NO. 62.5/125, MM12F SM24F	1,287.0	FOOT	\$2.50	\$3,217.50	\$2.00	\$4.70	\$3.03
25	X8950510	REMOVE FIBER OPTIC CABLE FROM CONDUIT	2,933.0	FOOT	\$0.70	\$2,053.10	\$0.50	\$0.94	\$0.65
26	Z0010688	CAMERA MOUNTING ASSEMBLY	7.0	EACH	\$3,000.00	\$21,000.00	\$2,372.70	\$3,035.78	\$2,746.16
		Bid Total				\$520,801.60			