彩	LakeCounty Division of Transportation
	Projec
	Section

Summary of Bids Received

Project: ITS PASSAGE Field Elements 2018

Section: 18-00268-17-TL

Description: Signal Interconnect, Camera Installation & Network Expansion

Bidder Home Towne Electric, Inc.	Address P.O. Box 863	City, State, Zip Lake Villa, IL 60046	Bond Bid Bond	Bid Price \$493,121.10	% Over/Under Eng. Estimate -7.25%	\$ Over/Under Eng. Estimate -\$38,547.20
H&H Electric Company	2830 Commerce Street	Franklin Park, IL 60131	Bid Bond	\$511,455.60		-\$20,212.70
Engineer's Estimate				\$531,668.30		
Design	IDOT(2)	Contract Bidder	s	ES then Plan Rac	:k	_
Finance	Bid Tab File	Resident Eng.	A	dministrative Assi	stant	
Construction	Project File	Request By Mail	N	lgr Capital Progra	mming	



Return Bid Tabulation

Project: ITS PASSAGE Field Elements 2018

Section: 18-00268-17-TL

Description: Signal Interconnect, Camera Installation & Network Expansion

14	T I		T		1			1		
Item No.	Pay Code	Description	Quantity	Unit	Eng Est	timate	Home Towne	Electric. Inc.	H&H Electric	c Company
	,				Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
1	81028200	UNDERGROUND CONDUIT, GALVANIZED STEEL, 2" DIA.	10,498.0	FOOT	\$17.00	\$178,466.00	\$15.60	\$163,768.80	\$11.40	\$119,677.20
2	81400200	HEAVY-DUTY HANDHOLE	17.0	EACH	\$2,000.00	\$34,000.00	\$1,808.00	\$30,736.00	\$1,732.60	\$29,454.20
3		MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	20.0	EACH	\$800.00	\$16,000.00	\$210.00	\$4,200.00	\$610.70	\$12,214.00
4	8/3HH4/5	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	12,002.0	FOOT	\$0.65	\$7,801.30	\$0.60	\$7,201.20	\$0.20	\$2,400.40
5	87900200	DRILL EXISTING HANDHOLE	7.0	EACH	\$350.00	\$2,450.00	\$344.00	\$2,408.00	\$344.60	\$2,412.20
6	XUSIT/ X/S	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	11.0	EACH	\$750.00	\$8,250.00	\$315.00	\$3,465.00	\$66.80	\$734.80
7	LC800557	NTCIP SOFTWARE UPGRADE, EAGLE (SPECIAL)	2.0	EACH	\$1,000.00	\$2,000.00	\$851.00	\$1,702.00	\$909.30	\$1,818.60
8	LC800620	FIBER OPTIC SC TO SC COUPLER	16.0	EACH	\$300.00	\$4,800.00	\$28.00	\$448.00	\$30.50	\$488.00
9		WIRELESS TRANSMISSION SYSTEM POINT TO POINT	6.0	EACH	\$3,100.00	\$18,600.00	\$6,044.00	\$36,264.00	\$6,394.60	\$38,367.60



Return Bid Tabulation

Project: ITS PASSAGE Field Elements 2018

Section: 18-00268-17-TL

Description: Signal Interconnect, Camera Installation & Network Expansion

					1					
Item No.	Pay Code	Description	Quantity	Unit	Ena Es	Eng Estimate		Electric, Inc.	H&H Electri	c Company
	,	and pro-			Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
10	X0325462 N	MEDIA CONVERTER	2.0	EACH	\$1,500.00	\$3,000.00	\$1,134.00	\$2,268.00	\$1,316.70	\$2,633.40
11	X0325922 C	CELLULAR MODEM	1.0	EACH	\$4,000.00	\$4,000.00	\$1,364.00	\$1,364.00	\$1,560.40	\$1,560.40
12	X1400102 (OUTDOOR RATED NETWORK CABLE	2,415.0	FOOT	\$3.00	\$7,245.00	\$1.90	\$4,588.50	\$1.60	\$3,864.00
13	X1400215 F	REMOTE CONTROLLED VIDEO SYSTEM	11.0	EACH	\$5,000.00	\$55,000.00	\$4,253.00	\$46,783.00	\$4,754.60	\$52,300.60
14	X1400216 L	AYER II (DATALINK) SWITCH	12.0	EACH	\$5,000.00	\$60,000.00	\$4,235.00	\$50,820.00	\$4,833.30	\$57,999.60
15	X1400217 T	FERMINATE FIBER IN CABINET	62.0	EACH	\$150.00	\$9,300.00	\$165.00	\$10,230.00	\$182.80	\$11,333.60
16		FIBER OPTIC CABLE IN CONDUIT, 24 SINGLE MODE	12,002.0	FOOT	\$3.00	\$36,006.00	\$2.80	\$33,605.60	\$2.30	\$27,604.60
17	X1400219 S	SPLICE FIBER IN CABINET	10.0	EACH	\$150.00	\$1,500.00	\$138.00	\$1,380.00	\$152.30	\$1,523.00
18	X / 1171117716	FRAFFIC CONTROL AND PROTECTION SPECIAL)	1.0	L SUM	\$6,500.00	\$6,500.00	\$15,000.00	\$15,000.00	\$66,939.20	\$66,939.20
19	X X 5 / 11/21 5	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	11.0	EACH	\$4,000.00	\$44,000.00	\$4,347.00	\$47,817.00	\$4,365.00	\$48,015.00
20	XX007952 T	FERMINAL SERVER	1.0	EACH	\$750.00	\$750.00	\$1,656.00	\$1,656.00	\$1,762.20	\$1,762.20
21	Z0010688 (CAMERA MOUNTING ASSEMBLY	9.0	EACH	\$3,000.00	\$27,000.00	\$2,924.00	\$26,316.00	\$2,473.40	\$22,260.60



Return Bid Tabulation

Project: ITS PASSAGE Field Elements 2018

Section: 18-00268-17-TL

Description: Signal Interconnect, Camera Installation & Network Expansion

Item No.	Pay Code	Description	Quantity	Unit	Eng Est Unit Price	timate Extnd. Price	Home Towne Unit Price	Electric, Inc. Extnd. Price	H&H Electric	c Company Extnd. Price
22	Z0013798	CONSTRUCTION LAYOUT	1.0	L SUM	\$5,000.00	\$5,000.00	\$1,100.00	\$1,100.00	\$6,092.40	\$6,092.40
		Bid Total	I			\$531,668.30		\$493,121.10		\$511,455.60



Return Bid Details

Project: ITS PASSAGE Field Elements 2018

Section: 18-00268-17-TL

Description: Signal Interconnect, Camera Installation & Network Expansion

•.					Eng Es	timate			
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.	10,498.0	FOOT	\$17.00	\$178,466.00	\$11.40	\$15.60	\$13.50
2	81400200	HEAVY-DUTY HANDHOLE	17.0	EACH	\$2,000.00	\$34,000.00	\$1,732.60	\$1,808.00	\$1,770.30
3	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	20.0	EACH	\$800.00	\$16,000.00	\$210.00	\$610.70	\$410.35
4	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	12,002.0	FOOT	\$0.65	\$7,801.30	\$0.20	\$0.60	\$0.40
5	87900200	DRILL EXISTING HANDHOLE	7.0	EACH	\$350.00	\$2,450.00	\$344.00	\$344.60	\$344.30
6	89502375	REMOVE EXISTING TRAFFIC SIGNAL EQUIPMENT	11.0	EACH	\$750.00	\$8,250.00	\$66.80	\$315.00	\$190.90
7	LC800557	NTCIP SOFTWARE UPGRADE, EAGLE (SPECIAL)	2.0	EACH	\$1,000.00	\$2,000.00	\$851.00	\$909.30	\$880.15
8	LC800620	FIBER OPTIC SC TO SC COUPLER	16.0	EACH	\$300.00	\$4,800.00	\$28.00	\$30.50	\$29.25
9	LC800862	WIRELESS TRANSMISSION SYSTEM POINT TO POINT	6.0	EACH	\$3,100.00	\$18,600.00	\$6,044.00	\$6,394.60	\$6,219.30
10	X0325462	MEDIA CONVERTER	2.0	EACH	\$1,500.00	\$3,000.00	\$1,134.00	\$1,316.70	\$1,225.35



Return Bid Details

Project: ITS PASSAGE Field Elements 2018

Section: 18-00268-17-TL

Description: Signal Interconnect, Camera Installation & Network Expansion

Item					Eng Es	stimate	Min. Bid	Max. Bid	Avg. Bid
No.	Pay Code	Description	Quantity	Unit	Unit Price	Extnd. Price	Price	Price	Price
11	X0325922	CELLULAR MODEM	1.0	EACH	\$4,000.00	\$4,000.00	\$1,364.00	\$1,560.40	\$1,462.20
12	X1400102	OUTDOOR RATED NETWORK CABLE	2,415.0	FOOT	\$3.00	\$7,245.00	\$1.60	\$1.90	\$1.75
13	X1400215	REMOTE CONTROLLED VIDEO SYSTEM	11.0	EACH	\$5,000.00	\$55,000.00	\$4,253.00	\$4,754.60	\$4,503.80
14	X1400216	LAYER II (DATALINK) SWITCH	12.0	EACH	\$5,000.00	\$60,000.00	\$4,235.00	\$4,833.30	\$4,534.15
15	X1400217	TERMINATE FIBER IN CABINET	62.0	EACH	\$150.00	\$9,300.00	\$165.00	\$182.80	\$173.90
16	X1400218	FIBER OPTIC CABLE IN CONDUIT, 24 SINGLE MODE	12,002.0	FOOT	\$3.00	\$36,006.00	\$2.30	\$2.80	\$2.55
17	X1400219	SPLICE FIBER IN CABINET	10.0	EACH	\$150.00	\$1,500.00	\$138.00	\$152.30	\$145.15
18	X7010216	TRAFFIC CONTROL AND PROTECTION (SPECIAL)	1.0	L SUM	\$6,500.00	\$6,500.00	\$15,000.00	\$66,939.20	\$40,969.60
19	X8570215	FULL-ACTUATED CONTROLLER IN EXISTING CABINET	11.0	EACH	\$4,000.00	\$44,000.00	\$4,347.00	\$4,365.00	\$4,356.00
20	XX007952	TERMINAL SERVER	1.0	EACH	\$750.00	\$750.00	\$1,656.00	\$1,762.20	\$1,709.10
21	Z0010688	CAMERA MOUNTING ASSEMBLY	9.0	EACH	\$3,000.00	\$27,000.00	\$2,473.40	\$2,924.00	\$2,698.70



Return Bid Details

Project: ITS PASSAGE Field Elements 2018

Section: 18-00268-17-TL

Description: Signal Interconnect, Camera Installation & Network Expansion

						Eng Es	stimate			
Item No.	Pay Code	Description		Quantity	Unit	Unit Price	Extnd. Price	Min. Bid Price	Max. Bid Price	Avg. Bid Price
22	Z0013798	CONSTRUCTION LAYOUT		1.0	L SUM	\$5,000.00	\$5,000.00	\$1,100.00	\$6,092.40	\$3,596.20
			Bid Total				\$531,668.30			