

Summary of Bids Received

Project: Lewis Avenue Traffic Signal Installation

Section: 14-00089-07-TL

Description: Install Traffic Signals at the Lewis Ave & 29th Street Intersection

CPMS Pin: B-01116

Let Date: 2/16/2016

Bidder	Address	City, State, Zip	Bond	Bid Price	% Over/Under Eng. Estimate	\$ Over/Under Eng. Estimate
Hecker and Company, Inc.	250 E. Industrial Lane	Wheeling, IL 60090	Bid Bond	\$273,882.90	-12.21%	-\$38,077.45
H&H Electric Company	2830 Commerce Street	Franklin Park, IL 60131	Bid Bond	\$277,124.40	-11.17%	-\$34,835.95
Home Towne Electric, Inc.	P.O. Box 863	Lake Villa, IL 60046	Bid Bond	\$289,452.70	-7.21%	-\$22,507.65
Engineer's Estimate				\$311,960.35		

Design	_____	IDOT(2)	_____	Contract Bidder	_____	PJT then Plan Rack	_____
Finance	_____	Bid Tab File	_____	Resident Eng.	_____	Administrative Assistant	_____
Construction	_____	Project File	_____	Request By Mail	_____	Mgr Capital Programming	_____

Bid Tabulation

Project: Lewis Avenue Traffic Signal Installation
Section: 14-00089-07-TL
Description: Install Traffic Signals at the Lewis Ave & 29th Street Intersection
CPMS Pin: B-01116
Let Date: 2/16/2016

Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate		Hecker and Company, Inc.		Home Towne Electric, Inc.		H&H Electric Company	
					Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
1	60100905	PIPE DRAINS 4"	30.0	FOOT	\$35.00	\$1,050.00	\$16.30	\$489.00	\$89.60	\$2,688.00	\$20.00	\$600.00
2	70106800	CHANGEABLE MESSAGE SIGN	4.0	CAL MO	\$1,500.00	\$6,000.00	\$1,785.00	\$7,140.00	\$1,485.00	\$5,940.00	\$2,115.00	\$8,460.00
3	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	400.0	FOOT	\$2.50	\$1,000.00	\$3.20	\$1,280.00	\$3.30	\$1,320.00	\$3.30	\$1,320.00
4	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	100.0	FOOT	\$12.50	\$1,250.00	\$12.60	\$1,260.00	\$13.20	\$1,320.00	\$13.50	\$1,350.00
5	78300100	PAVEMENT MARKING REMOVAL	30.0	SQ FT	\$1.50	\$45.00	\$3.20	\$96.00	\$3.30	\$99.00	\$3.30	\$99.00
6	80500020	SERVICE INSTALLATION - POLE MOUNTED UNDERGROUND CONDUIT, GALVANIZED	1.0	EACH	\$1,750.00	\$1,750.00	\$1,418.60	\$1,418.60	\$1,805.00	\$1,805.00	\$1,371.90	\$1,371.90
7	81028200	STEEL, 2" DIA.	282.0	FOOT	\$27.00	\$7,614.00	\$17.80	\$5,019.60	\$15.00	\$4,230.00	\$8.10	\$2,284.20
8	81028210	STEEL, 2 1/2" DIA.	94.0	FOOT	\$30.00	\$2,820.00	\$20.70	\$1,945.80	\$20.70	\$1,945.80	\$14.30	\$1,344.20
9	81028220	STEEL, 3" DIA.	85.0	FOOT	\$35.00	\$2,975.00	\$24.70	\$2,099.50	\$23.00	\$1,955.00	\$31.90	\$2,711.50
10	81028240	STEEL, 4" DIA.	340.0	FOOT	\$40.00	\$13,600.00	\$30.60	\$10,404.00	\$39.80	\$13,532.00	\$34.60	\$11,764.00
11	81400100	HANDHOLE	3.0	EACH	\$1,250.00	\$3,750.00	\$2,161.00	\$6,483.00	\$1,575.00	\$4,725.00	\$1,125.50	\$3,376.50
12	81400300	DOUBLE HANDHOLE	2.0	EACH	\$2,200.00	\$4,400.00	\$3,952.00	\$7,904.00	\$2,630.00	\$5,260.00	\$2,843.10	\$5,686.20
13	82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	4.0	EACH	\$500.00	\$2,000.00	\$443.40	\$1,773.60	\$542.00	\$2,168.00	\$368.20	\$1,472.80
14	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	2.0	EACH	\$3,000.00	\$6,000.00	\$1,546.50	\$3,093.00	\$550.00	\$1,100.00	\$191.50	\$383.00
15	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	1,504.0	FOOT	\$0.95	\$1,428.80	\$0.70	\$1,052.80	\$0.80	\$1,203.20	\$0.60	\$902.40
16	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	690.0	FOOT	\$1.00	\$690.00	\$0.90	\$621.00	\$1.30	\$897.00	\$0.60	\$414.00
17	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	238.0	FOOT	\$1.25	\$297.50	\$1.00	\$238.00	\$1.40	\$333.20	\$0.70	\$166.60
18	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	1,737.0	FOOT	\$1.50	\$2,605.50	\$1.20	\$2,084.40	\$1.70	\$2,952.90	\$0.80	\$1,389.60
19	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	688.0	FOOT	\$1.50	\$1,032.00	\$1.40	\$963.20	\$1.90	\$1,307.20	\$1.00	\$688.00
20	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	100.0	FOOT	\$4.50	\$450.00	\$3.60	\$360.00	\$3.60	\$360.00	\$1.30	\$130.00

Bid Tabulation

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Section: 14-00089-07-TL
Description: Install Traffic Signals at the Lewis Ave & 29th Street Intersection
CPMS Pin: B-01116
Let Date: 2/16/2016

Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate		Hecker and Company, Inc.		Home Towne Electric, Inc.		H&H Electric Company	
					Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
ELECTRIC CABLE IN CONDUIT, EQUIPMENT												
21	87301900	GROUNDING CONDUCTOR, NO. 6 1C	607.0	FOOT	\$1.75	\$1,062.25	\$1.20	\$728.40	\$1.90	\$1,153.30	\$0.90	\$546.30
22	87800100	CONCRETE FOUNDATION, TYPE A	16.0	FOOT	\$300.00	\$4,800.00	\$167.40	\$2,678.40	\$199.80	\$3,196.80	\$185.10	\$2,961.60
23	87800150	CONCRETE FOUNDATION, TYPE C	4.0	FOOT	\$350.00	\$1,400.00	\$669.80	\$2,679.20	\$730.00	\$2,920.00	\$513.50	\$2,054.00
CONCRETE FOUNDATION, TYPE E 36-INCH												
24	87800415	DIAMETER	60.0	FOOT	\$300.00	\$18,000.00	\$219.20	\$13,152.00	\$228.50	\$13,710.00	\$186.00	\$11,160.00
25	87900200	DRILL EXISTING HANDHOLE	2.0	EACH	\$300.00	\$600.00	\$265.90	\$531.80	\$250.00	\$500.00	\$291.80	\$583.60
SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-ARM MOUNTED												
26	88030020	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	8.0	EACH	\$950.00	\$7,600.00	\$1,129.10	\$9,032.80	\$1,140.00	\$9,120.00	\$926.20	\$7,409.60
27	88030050	SIGNAL HEAD, LED, 1-FACE, 3-SECTION, BRACKET MOUNTED	2.0	EACH	\$875.00	\$1,750.00	\$755.30	\$1,510.60	\$1,089.00	\$2,178.00	\$882.60	\$1,765.20
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED												
28	88030100	SIGNAL HEAD, LED, 1-FACE, 5-SECTION, BRACKET MOUNTED	2.0	EACH	\$1,200.00	\$2,400.00	\$1,635.80	\$3,271.60	\$1,630.00	\$3,260.00	\$1,291.20	\$2,582.40
SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-ARM MOUNTED												
29	88030110	TRAFFIC SIGNAL BACKPLATE, LOUVERED, ALUMINUM	2.0	EACH	\$1,250.00	\$2,500.00	\$1,563.80	\$3,127.60	\$1,699.00	\$3,398.00	\$1,408.80	\$2,817.60
30	88200210	ALUMINUM	10.0	EACH	\$125.00	\$1,250.00	\$157.30	\$1,573.00	\$209.00	\$2,090.00	\$118.60	\$1,186.00
31	88700200	LIGHT DETECTOR	2.0	EACH	\$1,100.00	\$2,200.00	\$1,335.40	\$2,670.80	\$1,408.00	\$2,816.00	\$1,240.90	\$2,481.80
32	88700300	LIGHT DETECTOR AMPLIFIER	1.0	EACH	\$2,000.00	\$2,000.00	\$2,817.50	\$2,817.50	\$2,910.00	\$2,910.00	\$2,859.30	\$2,859.30
33	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	2,956.0	FOOT	\$0.75	\$2,217.00	\$0.60	\$1,773.60	\$0.60	\$1,773.60	\$0.10	\$295.60
REMOVE AND REINSTALL ELECTRIC CABLE FROM CONDUIT												
34	89502350	ELECTRIC CABLE IN CONDUIT, VIDEO NO. 20	436.0	FOOT	\$2.50	\$1,090.00	\$1.20	\$523.20	\$1.50	\$654.00	\$1.10	\$479.60
35	LC800614	4C	175.0	FOOT	\$1.30	\$227.50	\$2.40	\$420.00	\$3.90	\$682.50	\$1.20	\$210.00
ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 2-1/C NO. 10												
36	LC800616	EMERGENCY VEHICLE PRIORITY SYSTEM LINE	811.0	FOOT	\$2.00	\$1,622.00	\$1.20	\$973.20	\$1.70	\$1,378.70	\$1.40	\$1,135.40
37	X0324085	SENSOR CABLE, NO. 20 3/C	412.0	FOOT	\$2.00	\$824.00	\$0.80	\$329.60	\$1.30	\$535.60	\$0.80	\$329.60
38	X0324599	ROD AND CLEAN EXISTING CONDUIT	1,170.0	FOOT	\$0.40	\$468.00	\$1.00	\$1,170.00	\$1.00	\$1,170.00	\$0.01	\$11.70
FIBER OPTIC CABLE IN CONDUIT, 24 FIBERS, SINGLE MODE												
39	X1400007	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1,504.0	FOOT	\$1.70	\$2,556.80	\$4.50	\$6,768.00	\$5.60	\$8,422.40	\$1.10	\$1,654.40
40	X7010216		1.0	L SUM	\$14,900.00	\$14,900.00	\$3,093.00	\$3,093.00	\$100.00	\$100.00	\$2,490.30	\$2,490.30

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Let Date: 2/16/2016

Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate		Hecker and Company, Inc.		Home Towne Electric, Inc.		H&H Electric Company	
					Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price	Unit Price	Extnd. Price
FULL-ACTUATED CONTROLLER AND TYPE IV												
41	X8570226	CABINET, SPECIAL	1.0	EACH	\$35,000.00	\$35,000.00	\$26,898.00	\$26,898.00	\$27,329.00	\$27,329.00	\$60,402.60	\$60,402.60
42	X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	1.0	EACH	\$7,500.00	\$7,500.00	\$6,235.80	\$6,235.80	\$6,443.00	\$6,443.00	\$5,966.70	\$5,966.70
43	X8730571	ELECTRIC CABLE IN CONDUIT, COAXIAL	175.0	FOOT	\$2.20	\$385.00	\$2.40	\$420.00	\$2.90	\$507.50	\$1.60	\$280.00
STEEL COMBINATION MAST ARM ASSEMBLY												
44	X8770134	AND POLE 34 FT. (SPECIAL)	2.0	EACH	\$15,800.00	\$31,600.00	\$13,687.00	\$27,374.00	\$14,705.00	\$29,410.00	\$12,800.90	\$25,601.80
STEEL COMBINATION MAST ARM ASSEMBLY												
45	X8772860	AND POLE 26 FT. (SPECIAL)	2.0	EACH	\$17,500.00	\$35,000.00	\$13,667.50	\$27,335.00	\$13,854.00	\$27,708.00	\$12,578.70	\$25,157.40
VIDEO DETECTION SYSTEM COMPLETE												
46	XX005723	INTERSECTION	1.0	EACH	\$15,000.00	\$15,000.00	\$32,392.30	\$32,392.30	\$33,906.00	\$33,906.00	\$31,874.80	\$31,874.80
47	XX005931	TRAFFIC SIGNAL POST, 16 FOOT, (SPECIAL)	4.0	EACH	\$3,000.00	\$12,000.00	\$2,095.80	\$8,383.20	\$2,677.00	\$10,708.00	\$1,747.60	\$6,990.40
LED INTERNALLY ILLUMINATED STREET NAME												
48	XX005937	SIGN	4.0	EACH	\$3,500.00	\$14,000.00	\$4,165.80	\$16,663.20	\$4,743.00	\$18,972.00	\$4,127.10	\$16,508.40
49	XX005940	REMOTE CONTROLLED VIDEO SYSTEM	1.0	EACH	\$18,500.00	\$18,500.00	\$4,178.60	\$4,178.60	\$5,421.00	\$5,421.00	\$4,142.60	\$4,142.60
50	XX006655	LAYER II (DATALINK) SWITCH	1.0	EACH	\$5,500.00	\$5,500.00	\$5,117.50	\$5,117.50	\$5,368.00	\$5,368.00	\$5,019.60	\$5,019.60
51	XX007017	TERMINATE FIBER IN CABINET	6.0	EACH	\$125.00	\$750.00	\$138.00	\$828.00	\$257.00	\$1,542.00	\$135.30	\$811.80
52	XX008253	VIDEO ENCODER	1.0	EACH	\$1,500.00	\$1,500.00	\$2,012.50	\$2,012.50	\$2,263.00	\$2,263.00	\$1,974.00	\$1,974.00
53	Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	1.0	EACH	\$5,000.00	\$5,000.00	\$1,495.00	\$1,495.00	\$2,765.00	\$2,765.00	\$1,466.40	\$1,466.40
Bid Total						\$311,960.35		\$273,882.90		\$289,452.70		\$277,124.40

Return Bid Details

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					Unit Price	Extn. Price			
1	60100905	PIPE DRAINS 4"	30.0	FOOT	\$35.00	\$1,050.00	\$16.30	\$89.60	\$41.97
2	70106800	CHANGEABLE MESSAGE SIGN	4.0	CAL MO	\$1,500.00	\$6,000.00	\$1,485.00	\$2,115.00	\$1,795.00
3	78000200	THERMOPLASTIC PAVEMENT MARKING - LINE 4"	400.0	FOOT	\$2.50	\$1,000.00	\$3.20	\$3.30	\$3.27
4	78000650	THERMOPLASTIC PAVEMENT MARKING - LINE 24"	100.0	FOOT	\$12.50	\$1,250.00	\$12.60	\$13.50	\$13.10
5	78300100	PAVEMENT MARKING REMOVAL	30.0	SQ FT	\$1.50	\$45.00	\$3.20	\$3.30	\$3.27
6	80500020	SERVICE INSTALLATION - POLE MOUNTED UNDERGROUND CONDUIT, GALVANIZED	1.0	EACH	\$1,750.00	\$1,750.00	\$1,371.90	\$1,805.00	\$1,531.83
7	81028200	STEEL, 2" DIA. UNDERGROUND CONDUIT, GALVANIZED	282.0	FOOT	\$27.00	\$7,614.00	\$8.10	\$17.80	\$13.63
8	81028210	STEEL, 2 1/2" DIA. UNDERGROUND CONDUIT, GALVANIZED	94.0	FOOT	\$30.00	\$2,820.00	\$14.30	\$20.70	\$18.57
9	81028220	STEEL, 3" DIA. UNDERGROUND CONDUIT, GALVANIZED	85.0	FOOT	\$35.00	\$2,975.00	\$23.00	\$31.90	\$26.53
10	81028240	STEEL, 4" DIA.	340.0	FOOT	\$40.00	\$13,600.00	\$30.60	\$39.80	\$35.00
11	81400100	HANDHOLE	3.0	EACH	\$1,250.00	\$3,750.00	\$1,125.50	\$2,161.00	\$1,620.50
12	81400300	DOUBLE HANDHOLE	2.0	EACH	\$2,200.00	\$4,400.00	\$2,630.00	\$3,952.00	\$3,141.70

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13	82102250	LUMINAIRE, SODIUM VAPOR, HORIZONTAL MOUNT, 250 WATT	4.0	EACH	\$500.00	\$2,000.00	\$368.20	\$542.00	\$451.20
14	85000200	MAINTENANCE OF EXISTING TRAFFIC SIGNAL INSTALLATION	2.0	EACH	\$3,000.00	\$6,000.00	\$191.50	\$1,546.50	\$762.67
15	87300925	ELECTRIC CABLE IN CONDUIT, TRACER, NO. 14 1C	1,504.0	FOOT	\$0.95	\$1,428.80	\$0.60	\$0.80	\$0.70
16	87301215	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 2C	690.0	FOOT	\$1.00	\$690.00	\$0.60	\$1.30	\$0.93
17	87301225	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 3C	238.0	FOOT	\$1.25	\$297.50	\$0.70	\$1.40	\$1.03
18	87301245	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 5C	1,737.0	FOOT	\$1.50	\$2,605.50	\$0.80	\$1.70	\$1.23
19	87301255	ELECTRIC CABLE IN CONDUIT, SIGNAL NO. 14 7C	688.0	FOOT	\$1.50	\$1,032.00	\$1.00	\$1.90	\$1.43
20	87301805	ELECTRIC CABLE IN CONDUIT, SERVICE, NO. 6 2 C	100.0	FOOT	\$4.50	\$450.00	\$1.30	\$3.60	\$2.83
21	87301900	ELECTRIC CABLE IN CONDUIT, EQUIPMENT GROUNDING CONDUCTOR, NO. 6 1C	607.0	FOOT	\$1.75	\$1,062.25	\$0.90	\$1.90	\$1.33
22	87800100	CONCRETE FOUNDATION, TYPE A	16.0	FOOT	\$300.00	\$4,800.00	\$167.40	\$199.80	\$184.10
23	87800150	CONCRETE FOUNDATION, TYPE C	4.0	FOOT	\$350.00	\$1,400.00	\$513.50	\$730.00	\$637.77

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					Unit Price	Extnd. Price				
		CONCRETE FOUNDATION, TYPE E 36-INCH								
24	87800415	DIAMETER	60.0	FOOT	\$300.00	\$18,000.00	\$186.00	\$228.50	\$211.23	
25	87900200	DRILL EXISTING HANDHOLE	2.0	EACH	\$300.00	\$600.00	\$250.00	\$291.80	\$269.23	
		SIGNAL HEAD, LED, 1-FACE, 3-SECTION, MAST-								
26	88030020	ARM MOUNTED	8.0	EACH	\$950.00	\$7,600.00	\$926.20	\$1,140.00	\$1,065.10	
		SIGNAL HEAD, LED, 1-FACE, 3-SECTION,								
27	88030050	BRACKET MOUNTED	2.0	EACH	\$875.00	\$1,750.00	\$755.30	\$1,089.00	\$908.97	
		SIGNAL HEAD, LED, 1-FACE, 5-SECTION,								
28	88030100	BRACKET MOUNTED	2.0	EACH	\$1,200.00	\$2,400.00	\$1,291.20	\$1,635.80	\$1,519.00	
		SIGNAL HEAD, LED, 1-FACE, 5-SECTION, MAST-								
29	88030110	ARM MOUNTED	2.0	EACH	\$1,250.00	\$2,500.00	\$1,408.80	\$1,699.00	\$1,557.20	
		TRAFFIC SIGNAL BACKPLATE, LOUVERED,								
30	88200210	ALUMINUM	10.0	EACH	\$125.00	\$1,250.00	\$118.60	\$209.00	\$161.63	
31	88700200	LIGHT DETECTOR	2.0	EACH	\$1,100.00	\$2,200.00	\$1,240.90	\$1,408.00	\$1,328.10	
32	88700300	LIGHT DETECTOR AMPLIFIER	1.0	EACH	\$2,000.00	\$2,000.00	\$2,817.50	\$2,910.00	\$2,862.27	
33	89502300	REMOVE ELECTRIC CABLE FROM CONDUIT	2,956.0	FOOT	\$0.75	\$2,217.00	\$0.10	\$0.60	\$0.43	
		REMOVE AND REINSTALL ELECTRIC CABLE								
34	89502350	FROM CONDUIT	436.0	FOOT	\$2.50	\$1,090.00	\$1.10	\$1.50	\$1.27	
		ELECTRIC CABLE IN CONDUIT, VIDEO NO. 20								
35	LC800614	4C	175.0	FOOT	\$1.30	\$227.50	\$1.20	\$3.90	\$2.50	

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					Unit Price	Extnd. Price			
36	LC800616	ELECTRIC CABLE IN CONDUIT, 600V (EPR-TYPE RHW) 2-1/C NO. 10	811.0	FOOT	\$2.00	\$1,622.00	\$1.20	\$1.70	\$1.43
37	X0324085	EMERGENCY VEHICLE PRIORITY SYSTEM LINE SENSOR CABLE, NO. 20 3/C	412.0	FOOT	\$2.00	\$824.00	\$0.80	\$1.30	\$0.97
38	X0324599	ROD AND CLEAN EXISTING CONDUIT	1,170.0	FOOT	\$0.40	\$468.00	\$0.01	\$1.00	\$0.67
39	X1400007	FIBER OPTIC CABLE IN CONDUIT, 24 FIBERS, SINGLE MODE	1,504.0	FOOT	\$1.70	\$2,556.80	\$1.10	\$5.60	\$3.73
40	X7010216	TRAFFIC CONTROL AND PROTECTION, (SPECIAL)	1.0	L SUM	\$14,900.00	\$14,900.00	\$100.00	\$3,093.00	\$1,894.43
41	X8570226	FULL-ACTUATED CONTROLLER AND TYPE IV CABINET, SPECIAL	1.0	EACH	\$35,000.00	\$35,000.00	\$26,898.00	\$60,402.60	\$38,209.87
42	X8620200	UNINTERRUPTABLE POWER SUPPLY, SPECIAL	1.0	EACH	\$7,500.00	\$7,500.00	\$5,966.70	\$6,443.00	\$6,215.17
43	X8730571	ELECTRIC CABLE IN CONDUIT, COAXIAL	175.0	FOOT	\$2.20	\$385.00	\$1.60	\$2.90	\$2.30
44	X8770134	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 34 FT. (SPECIAL)	2.0	EACH	\$15,800.00	\$31,600.00	\$12,800.90	\$14,705.00	\$13,730.97
45	X8772860	STEEL COMBINATION MAST ARM ASSEMBLY AND POLE 26 FT. (SPECIAL)	2.0	EACH	\$17,500.00	\$35,000.00	\$12,578.70	\$13,854.00	\$13,366.73
46	XX005723	VIDEO DETECTION SYSTEM COMPLETE INTERSECTION	1.0	EACH	\$15,000.00	\$15,000.00	\$31,874.80	\$33,906.00	\$32,724.37

Return Bid Details

Project: Lewis Avenue Traffic Signal Installation
Section: 14-00089-07-TL
 Install Traffic Signals at the Lewis Ave & 29th Street
Description: Intersection
CPMS Pin: B-01116
Let Date: 2/16/2016

Item No.	Pay Code	Description	Quantity	Unit	Eng Estimate		Min. Bid Price	Max. Bid Price	Avg. Bid Price
					Unit Price	Extnd. Price			
47	XX005931	TRAFFIC SIGNAL POST, 16 FOOT, (SPECIAL) LED INTERNALLY ILLUMINATED STREET NAME	4.0	EACH	\$3,000.00	\$12,000.00	\$1,747.60	\$2,677.00	\$2,173.47
48	XX005937	SIGN	4.0	EACH	\$3,500.00	\$14,000.00	\$4,127.10	\$4,743.00	\$4,345.30
49	XX005940	REMOTE CONTROLLED VIDEO SYSTEM	1.0	EACH	\$18,500.00	\$18,500.00	\$4,142.60	\$5,421.00	\$4,580.73
50	XX006655	LAYER II (DATALINK) SWITCH	1.0	EACH	\$5,500.00	\$5,500.00	\$5,019.60	\$5,368.00	\$5,168.37
51	XX007017	TERMINATE FIBER IN CABINET	6.0	EACH	\$125.00	\$750.00	\$135.30	\$257.00	\$176.77
52	XX008253	VIDEO ENCODER	1.0	EACH	\$1,500.00	\$1,500.00	\$1,974.00	\$2,263.00	\$2,083.17
53	Z0033046	RE-OPTIMIZE TRAFFIC SIGNAL SYSTEM LEVEL 2	1.0	EACH	\$5,000.00	\$5,000.00	\$1,466.40	\$2,765.00	\$1,908.80
Bid Total						\$311,960.35			