



Bid Tabulation, Letting Date: 03/15/23
156th Street Traffic Signals
Project # 2023-007

				Engineer's Estimate		Iowa Signal Inc.		Van Maanen Electric, Inc.	
						Grimes, IA		Newton, IA	
Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
Project #2023-007, 156th Street Traffic Signals									
1	MANHOLE ADJUSTMENT	EA	2.	\$2,000.00	\$4,000.00	\$1,500.00	\$3,000.00	\$1,605.00	\$3,210.00
2	REMOVAL OF SIDEWALK	SY	510.	\$25.00	\$12,750.00	\$15.00	\$7,650.00	\$16.09	\$8,205.90
3	SIDEWALK, PCC, 6"	SY	510.	\$125.00	\$63,750.00	\$75.00	\$38,250.00	\$82.00	\$41,820.00
4	DETECTABLE WARNING	SF	225.	\$60.00	\$13,500.00	\$40.00	\$9,000.00	\$43.00	\$9,675.00
5	FULL DEPTH PATCHES	SY	110.	\$190.00	\$20,900.00	\$150.00	\$16,500.00	\$161.00	\$17,710.00
6	TRAFFIC SIGNAL (DOUGLAS PARKWAY)	LS	1.	\$10,000.00	\$10,000.00	\$9,750.00	\$9,750.00	\$17,952.00	\$17,952.00
7	TRAFFIC SIGNAL (MEREDITH DRIVE)	LS	1.	\$435,000.00	\$435,000.00	\$318,809.99	\$318,809.99	\$442,365.25	\$442,365.25
8	TRAFFIC SIGNAL (WATERFORD ROAD)	LS	1.	\$450,000.00	\$450,000.00	\$332,469.70	\$332,469.70	\$476,325.15	\$476,325.15
9	PAINTED PAVEMENT MARKINGS, SOLVENT/WATERBORNE, W/ GROOVING	STA	50.	\$125.00	\$6,250.00	\$300.00	\$15,000.00	\$360.00	\$18,000.00
10	TEMPORARY TRAFFIC CONTROL	LS	1.	\$30,000.00	\$30,000.00	\$6,000.00	\$6,000.00	\$22,865.00	\$22,865.00
11	CONVENTIONAL SEEDING, SEEDING, FERTILIZING, AND MULCHING	SF	4,000.	\$0.75	\$3,000.00	\$0.75	\$3,000.00	\$0.80	\$3,200.00
12	MODULAR BLOCK RETAINING WALL	SF	225.	\$60.00	\$13,500.00	\$55.00	\$12,375.00	\$59.00	\$13,275.00
13	CONSTRUCTION SURVEY	LS	1.	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$5,350.00	\$5,350.00
14	1 1/2" PVC CONDUIT	LF	5,125.	\$30.00	\$153,750.00	\$12.70	\$65,087.50	\$11.00	\$56,375.00
15	1 1/2" RIGID CONDUIT	LF	120.	\$50.00	\$6,000.00	\$18.00	\$2,160.00	\$13.00	\$1,560.00
16	1C #10 TRACER WIRE	LF	6,070.	\$2.50	\$15,175.00	\$1.50	\$9,105.00	\$1.00	\$6,070.00
17	PULL ROPE	LF	6,070.	\$2.50	\$15,175.00	\$1.00	\$6,070.00	\$0.59	\$3,581.30
18	12 SINGLE-MODE FIBER OPTIC CABLE	LF	70.	\$4.00	\$280.00	\$1.75	\$122.50	\$6.10	\$427.00
19	24 SINGLE-MODE FIBER OPTIC CABLE	LF	540.	\$2.00	\$1,080.00	\$2.75	\$1,485.00	\$3.75	\$2,025.00
20	36 SINGLE-MODE FIBER OPTIC CABLE	LF	5,825.	\$2.50	\$14,562.50	\$3.10	\$18,057.50	\$3.26	\$18,989.50
21	FIBER OPTIC TERMINATION	EA	174.	\$50.00	\$8,700.00	\$76.25	\$13,267.50	\$51.20	\$8,908.80
22	FIBER SPLICE ENCLOSURES	EA	4.	\$750.00	\$3,000.00	\$630.00	\$2,520.00	\$830.00	\$3,320.00
23	FIBER OPTIC SPLICE	EA	90.	\$50.00	\$4,500.00	\$61.00	\$5,490.00	\$41.00	\$3,690.00
24	FIBER HUB	EA	1.	\$17,500.00	\$17,500.00	\$8,500.00	\$8,500.00	\$6,653.00	\$6,653.00
25	HANDHOLE, PRE-CAST CONCRETE COMPOSITE, TYPE III	EA	7.	\$2,000.00	\$14,000.00	\$1,200.00	\$8,400.00	\$1,800.00	\$12,600.00
26	JUNCTION BOX	EA	2.	\$1,500.00	\$3,000.00	\$350.00	\$700.00	\$1,500.00	\$3,000.00
Base Bid Sub-total, Project #2023-007, 156th Street Traffic Signals:					\$1,329,372.50		\$917,769.69		\$1,207,152.90
Alternate 1: Project #2023-018, Barrett Boesen Park WiFi Fiber									
1	TRENCH/BORE 1 IN PVC CONDUIT	LF	410.	\$15.00	\$6,150.00	\$12.25	\$5,022.50	\$9.00	\$3,690.00
2	TYPE II HANDHOLE	EA	1.	\$1,300.00	\$1,300.00	\$1,648.00	\$1,648.00	\$1,200.00	\$1,200.00
3	6 SM FIBER CABLE	LF	600.	\$3.00	\$1,800.00	\$2.25	\$1,350.00	\$2.94	\$1,764.00
4	TRACER WIRE	LF	450.	\$1.00	\$450.00	\$1.25	\$562.50	\$1.00	\$450.00
5	PULL ROPE	LF	450.	\$1.00	\$450.00	\$1.00	\$450.00	\$0.58	\$261.00
6	FIBER TERMINATIONS	EA	12.	\$200.00	\$2,400.00	\$125.00	\$1,500.00	\$51.19	\$614.28
7	RACK AND TERMINATION SHELF	LS	1.	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00
Alternate 1 Sub-total, Project #2023-018, Barrett Boesen Park WiFi Fiber:					\$14,550.00		\$11,533.00		\$9,179.28
Project Total:					\$1,343,922.50		\$929,302.69		\$1,216,332.18