



Bid Tabulation, Letting Date: 04/12/23
2023 Traffic Signal Improvements
Project # 2023-021

				Engineer's Estimate		Van Maanen Electric, Inc.		Iowa Signal Inc.	
						Newton, IA		Grimes, IA	
Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Battery Backup - External	EA	1.	\$10,000.00	\$10,000.00	\$13,275.00	\$13,275.00	\$12,500.00	\$12,500.00
2	Battery Backup - Internal	EA	2.	\$10,000.00	\$20,000.00	\$9,156.00	\$18,312.00	\$11,500.00	\$23,000.00
3	Install Pedestrian Head	EA	8.	\$2,000.00	\$16,000.00	\$957.00	\$7,656.00	\$1,800.00	\$14,400.00
4	Pedestrian Head Replacement	EA	2.	\$1,500.00	\$3,000.00	\$957.00	\$1,914.00	\$1,800.00	\$3,600.00
5	Fiber Hub Door Replacement	EA	1.	\$1,000.00	\$1,000.00	\$1,320.00	\$1,320.00	\$2,800.00	\$2,800.00
6	Item Number intentionally skipped	EA							
7	Battery Backup Communication	EA	46.	\$750.00	\$34,500.00	\$500.00	\$23,000.00	\$407.25	\$18,733.50
8	Relocate Existing Type 1 Handhole	EA	1.	\$1,200.00	\$1,200.00	\$1,200.00	\$1,200.00	\$1,500.00	\$1,500.00
9	Bore 2" Conduit	LF	106.	\$22.00	\$2,332.00	\$16.00	\$1,696.00	\$25.00	\$2,650.00
10	Pedestrian Push Buttons	EA	1.	\$9,000.00	\$9,000.00	\$12,675.00	\$12,675.00	\$4,205.00	\$4,205.00
Total					\$97,032.00		\$81,048.00		\$83,388.50