



Bid Tabulation, Letting Date: 02/17/21
Traffic Signals Controller Project
Project # 2020-019

				Engineer's Estimate		Iowa Signal		Price Electric		Van Maanen	
Item	Description	Unit	Quantity	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price	Unit Price	Total Price
1	Controller: Intelight ATC X3c	EA	51.	\$4,300.00	\$219,300.00	\$4,363.56	\$222,541.56	\$4,600.00	\$234,600.00	\$5,263.00	\$268,413.00
2	D Connector Adapter	EA	51.	\$160.00	\$8,160.00	\$158.10	\$8,063.10	\$160.00	\$8,160.00	\$150.00	\$7,650.00
3	Rocketlinx ESP8108F-S	EA	45.	\$700.00	\$31,500.00	\$517.21	\$23,274.45	\$650.00	\$29,250.00	\$1,321.45	\$59,465.25
4	Rocketlinx ES8509-XT	EA	2.	\$1,000.00	\$2,000.00	\$1,665.69	\$3,331.38	\$1,750.00	\$3,500.00	\$1,884.06	\$3,768.12
5	SFP Single-Mode 30 KM 100Base-FX	EA	10.	\$120.00	\$1,200.00	\$132.13	\$1,321.30	\$225.00	\$2,250.00	\$208.83	\$2,088.30
6	Fiber Splices SM	EA	216.	\$100.00	\$21,600.00	\$42.91	\$9,268.56	\$50.00	\$10,800.00	\$39.16	\$8,458.56
7	Fiber Terminations	EA	414.	\$75.00	\$31,050.00	\$73.40	\$30,387.60	\$60.00	\$24,840.00	\$55.18	\$22,844.52
8	Fiber Enclosure	EA	13.	\$250.00	\$3,250.00	\$745.33	\$9,689.29	\$500.00	\$6,500.00	\$460.25	\$5,983.25
9	SC Fiber Panel SM	EA	54.	\$100.00	\$5,400.00	\$186.33	\$10,061.82	\$300.00	\$16,200.00	\$137.39	\$7,419.06
10	SC to ST Duplex 3 Meter SM Jumpers	EA	20.	\$15.00	\$300.00	\$12.42	\$248.40	\$30.00	\$600.00	\$44.76	\$895.20
11	SC to SC Duplex 3 Meter SM Jumpers	EA	10.	\$15.00	\$150.00	\$12.42	\$124.20	\$30.00	\$300.00	\$44.76	\$447.60
12	SC to SC Duplex 1 Meter SM Jumpers	EA	120.	\$12.00	\$1,440.00	\$11.29	\$1,354.80	\$30.00	\$3,600.00	\$43.72	\$5,246.40
13	SC to ST Duplex 1 Meter SM Jumpers	EA	10.	\$12.00	\$120.00	\$11.29	\$112.90	\$30.00	\$300.00	\$43.72	\$437.20
14	LC to ST Duplex 5 Meter SM Jumpers	EA	15.	\$20.00	\$300.00	\$14.68	\$220.20	\$30.00	\$450.00	\$45.77	\$686.55
15	SC to LC Duplex 5 Meter SM Jumpers	EA	5.	\$20.00	\$100.00	\$13.55	\$67.75	\$30.00	\$150.00	\$45.77	\$228.85
16	Pull Rope	LF	315.	\$0.50	\$157.50	\$0.28	\$88.20	\$1.00	\$315.00	\$0.66	\$207.90
17	Splice Case	EA	7.	\$250.00	\$1,750.00	\$592.87	\$4,150.09	\$700.00	\$4,900.00	\$948.02	\$6,636.14
18	24 SM Cable Installed, City Provides	LF	1,443.	\$5.00	\$7,215.00	\$5.65	\$8,152.95	\$3.00	\$4,329.00	\$1.61	\$2,323.23
19	Fiber Repair	EA	1.	\$500.00	\$500.00	\$2,258.57	\$2,258.57	\$1,950.00	\$1,950.00	\$225.00	\$225.00
20	MaxView/Kinetic Signal Licenses	EA	54.	\$1,200.00	\$64,800.00	\$1,317.88	\$71,165.52	\$1,350.00	\$72,900.00	\$1,250.00	\$67,500.00
Total				\$400,292.50		\$405,882.64		\$425,894.00		\$470,924.13	