

2020 ESTIMATE SHEET

PROJECT NAME:	Unbridled Ave - Group Control Street Lighting	W.O. # 2379
DEVELOPER/ADDRESS:	Steve Lillehaug, City of Shakopee	
DATE ESTIMATE PREPARED:	4/30/2020	EST. PREPARED BY: CJF

Revised: 5/12/2020

<u>MATERIAL</u>	<u>PRICE</u>	<u># REQ'D</u>	<u>EXTEN.</u>	<u>Notes</u>
Fixture -Collector LED	\$ 275.00	36	\$ 9,900.00	
Fixture - Residential Post Top LED	\$ 285.00	0	\$ -	
Fixture - Residential Arm Mount LED	\$ 144.00	0	\$ -	
34' Aluminum Pole	\$ 1,092.00	0	\$ -	
30' Aluminum Pole (Breakaway)	\$ 1,486.00	36	\$ 53,496.00	
Breakaway Foundation	\$ 402.00	36	\$ 14,472.00	
24' Aluminum Pole	\$ 485.00	0	\$ -	
1/0 15KV URD	\$ 2.06	10	\$ 20.60	
#6 Wire in 1-1/4" Innerduct	\$ 1.02	11300	\$ 11,526.00	
#6-6-6 St Lt Wire	\$ 0.64	0	\$ -	
#4 Street Light Wire - DUPLEX	\$ 0.41	1440	\$ 590.40	
3in Conduit for road crossings	\$ 1.22	650	\$ 793.00	
1-1/4" Innerduct	\$ 0.46	0	\$ -	
Street Light Pedestal	\$ 80.00	0	\$ -	
Connectors at each light	\$ 15.00	36	\$ 540.00	
Photo Eye	\$ 14.20	0	\$ -	
Fuse at each light	\$ 20.50	36	\$ 738.00	
Lighting Control Cabinet	\$ 7,700.00	1	\$ 7,700.00	
Pad for Control Cabinet	\$ 160.00	1	\$ 160.00	
Transformer - 25KVA - 240/480V	\$ 2,400.00	1	\$ 2,400.00	
Transformer Adder for Pad, elbows, etc	\$ 375.00	1	\$ 375.00	
3PH Primary Pedestal	\$ 1,800.00	1	\$ 1,800.00	
	Material Sub-Total:		\$ 104,511.00	
	Misc Material 10% Contingency:		\$ 10,451.10	
	Material Total:		\$ 114,962.10	

LABOR & EQUIPMENT

Set Pole and Light	\$ 250.00	36	\$ 9,000.00	
Pull Wire/Conduit into Conduit	\$ 0.50	1440	\$ 720.00	
Handle Conduit in Joint Trench with Prim	\$ 0.50	0	\$ -	
Trench/Plow Conduit/Wire	\$ 2.00	11300	\$ 22,600.00	
Set Control Cabinet	\$ 800.00	1	\$ 800.00	
Set Transformer	\$ 500.00	1	\$ 500.00	
Set Junction Cabinet	\$ 800.00	1	\$ 800.00	
	L&E Sub-Total:		\$ 34,420.00	
	Misc L&E 15% Contingency:		\$ 5,163.00	
	L&E Total:		\$ 39,583.00	
	Project Sub-Total:		\$ 154,545.10	
	Engineering 10%:		\$ 15,454.51	
	Estimated Project Total:		\$ 169,999.61	