



Utilities  
electric • stormwater • wastewater • water  
700 Wood St.  
PO Box 580  
Fort Collins, CO 80522

970.221.6700  
970.221.6619 fax 970.224.6003 TDD  
utilities@fcgov.com fcgov.com/utilities

January 12, 2016

CFC - Engineering  
Attn: Daniel Woodward  
P.O. Box 580  
Fort Collins, CO 80522

Remit to:  
City of Fort Collins  
117 N. Mason Street  
P.O. Box 580  
Fort Collins, CO 80522-0580

Customer # 103941

Invoice # E2 12134

**DESCRIPTION**

Labor, equipment and materials to relocate existing and install new streetlights to accommodate the roundabout at Vine & Shields, Fort Collins, Colorado.

	CHARGES	CREDITS	BALANCE
Labor	\$ 2,659.54		
Equipment	876.98		
Material	18,656.92		
Total:			\$ 22,193.44 ✓OK

Terms: This bill is due and payable 30 days from invoice date.

*Daniel Woodward*  
Daniel Woodward

1/13/16

If you have any questions, please contact Patti Teraoka at (970) 221-6715.

City use:

5010.473260  
501-123010  
City.engr

Engineering Department

PO # \_\_\_\_\_ Amt. \_\_\_\_\_  
Account # \_\_\_\_\_  
Date \_\_\_\_\_  
Approval *[Signature]* \_\_\_\_\_  
Vendor # \_\_\_\_\_  
Doc # \_\_\_\_\_ Batch # \_\_\_\_\_

*[Handwritten initials]*  
1/13/16

Shields & Vine	Hours	Billed Rate	12134	
<b>LABOR</b>				
<b>Overtime Labor</b>				
Line Crew Chief	2.00	\$ 82.18	\$	164.36
Lineworker II	2.00	\$ 74.65	\$	149.29
Lineworker I	2.00	\$ 67.87	\$	135.75
Groundworker	2.00	\$ 40.24	\$	80.48
<b>Regular Labor</b>				
Line Crew Chief	8.00	\$ 73.78	\$	590.27
Lineworker II	8.00	\$ 67.02	\$	536.18
Lineworker I	8.00	\$ 60.94	\$	487.51
Equipment Specialist	4.00	\$ 60.94	\$	243.75
Groundworker	8.00	\$ 33.99	\$	271.95
<b>TOTAL LABOR L&amp;P</b>	<b>44.00</b>		<b>\$</b>	<b>2,659.54</b>
<b>EQUIPMENT</b>				
Digger/derrick	3.00	\$ 75.69	\$	227.08
Bucket truck	2.00	\$ 75.69	\$	151.39
Backhoe/loader	4.00	\$ 61.48	\$	245.92
One ton	8.00	\$ 5.77	\$	46.18
One ton	3.50	\$ 5.77	\$	20.21
Miscellaneous tools	14.67	\$ 12.70	\$	186.21
<b>TOTAL EQUIPMENT L&amp;P</b>			<b>\$</b>	<b>876.98</b>
<b>MATERIALS</b>				
Sub 3 pos connector	6.00	\$ 27.71	\$	166.28
600 v cable	390.00	\$ 0.63	\$	246.46
Precast foundation	1.00	\$ 492.99	\$	492.99
2"x20' conduit cell core	820.00	\$ 0.50	\$	411.42
2" 90 deg bend	10.00	\$ 12.17	\$	121.66
PVC cement	2.00	\$ 8.73	\$	17.46
35' fiberglass pole	2.00	\$ 1,075.30	\$	2,150.60
Control	1.00	\$ 5.47	\$	5.47
Backfill	3.00	\$ 98.19	\$	294.58
Ground rod	3.00	\$ 12.93	\$	38.79
Mast arm	2.00	\$ 493.58	\$	987.16
73 watt LED streetlight	2.00	\$ 299.55	\$	599.09
Control	2.00	\$ 19.75	\$	39.49
Cable stit	200.00	\$ 0.33	\$	66.41
2"x20' conduit cell core	140.00	\$ 0.50	\$	70.24
2" 90 deg bend	1.00	\$ 10.65	\$	10.65
Sub 3 pos connector	9.00	\$ 27.71	\$	249.41
Connector sub-8	3.00	\$ 22.51	\$	67.54
Cable 1/0 al	303.00	\$ 1.13	\$	341.15
35' fiberglass pole	1.00	\$ 1,075.30	\$	1,075.30
Mast arm	1.00	\$ 493.58	\$	493.58
Sm vault	1.00	\$ 48.92	\$	48.92
Backfill	1.00	\$ 98.19	\$	98.19
Sub 3 pos connector	3.00	\$ 27.71	\$	83.13
150 watt HPS lamp	1.00	\$ 8.17	\$	8.17
Control	1.00	\$ 5.47	\$	5.47
150 watt HPS streetlight	1.00	\$ 219.39	\$	219.39
600 v cable	206.00	\$ 0.63	\$	130.18
Cable 1/0 al	1000.00	\$ 1.13	\$	1,125.88
35' fiberglass pole	3.00	\$ 1,075.30	\$	3,225.90
Mast arm	3.00	\$ 493.58	\$	1,480.74
Backfill	3.00	\$ 98.19	\$	294.58
73 watt LED streetlight	1.00	\$ 299.55	\$	299.55
Control	1.00	\$ 19.75	\$	19.75
73 watt LED streetlight	3.00	\$ 299.55	\$	898.66
Control	3.00	\$ 19.75	\$	59.24
Non yield	29.00	\$ 80.50	\$	2,334.50
Barricades @ 50%		\$ 684.25	\$	342.13
Meals for overtime labor		\$ 36.80	\$	36.80
<b>TOTAL MATERIAL</b>			<b>\$</b>	<b>18,656.92</b>
<b>TOTAL L&amp;P</b>			<b>\$</b>	<b>22,193.44</b>