



# Invoice

Invoice Number: 86908  
Customer Number: 175501  
Invoice Date: 10/23/2019  
Invoice Due Date: 11/22/2019  
Company Number: 00292

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<b>Customer:</b> CITY OF FORT COLLINS-ENGINEERING	<b>Remit To:</b> CITY OF FORT COLLINS P.O. BOX 580 FORT COLLINS, CO 80522-0580
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**Please Return the Enclosed Copy with your Payment**

Item	Description	Charges
001	Work Order 189406	22,001.51
	<b>Balance Due</b>	<b>22,001.51</b>

19OCT 28 11:53AM

### TERMS AND CONDITIONS

Payment is due within 30 days of the invoice date.

Payments can be made via credit card by calling (970) 221-6251 Monday through Friday, 7:30AM to 4:30PM.

If you have any Invoice questions, please contact saragon@fcgov.com or call 2246103.



# Traffic Operations Itemized Invoice

Work Order ID	Work Order Location	Project
189406	REMINGTON & UCA	KFCG Signals 2018

Customer Name	Contact Name	Customer Number
ENGINEERING	Attn: Jeff Usher, Engineering	175501

Billing Date	Start Date	Finish Date	Status	Billable Project
10/22/2019	06/19/2019	09/05/2019	CLOSED	Y

### Work Order Description & Instructions

**Description: SIGNALS WFO**

Install RRFB at Remington & University Center of the Arts crosswalk.

### Labor

Description	Total Hours	Regular		Overtime		Extended Cost
		Hours	Costs	Hours	Costs	
OPERATOR I, TRANSPORTATION OPS	71.50	71.50	\$1,837.13	0.00	\$0.00	\$1,837.13
OPERATOR II, TRANSPORTATION OP	39.50	39.00	\$1,495.26	0.50	\$23.05	\$1,518.31
SR TECH, TRANSPORTATION OPS	5.00	5.00	\$208.90	0.00	\$0.00	\$208.90
TECH II, TRANSPORTATION OPS	20.50	19.50	\$664.34	1.00	\$38.84	\$703.18
<b>Total Labor</b>						<b>\$4,267.51</b>

### Materials

Description	Quantity	Cost Per Unit	Extended Cost
1-2" Directional Bore, per foot	80.00	\$10.50	\$840.00
12C 14G (Signal Wire)	100.00	\$0.97	\$97.00
15' Aluminum Ped Pole - No Base	2.00	\$300.00	\$600.00
2" HDPE Schedule 40	205.00	\$1.05	\$215.25
2-2", 2-3" Directional Bore, per foot	95.00	\$19.50	\$1,852.50
2C 12G (Street Light Wire)	210.00	\$0.29	\$60.48
2P 18G (Pushbutton)	120.00	\$0.29	\$34.80
3 Man Labor Crew	5.00	\$165.00	\$825.00
3" HDPE SDR 11	230.00	\$2.55	\$586.50
3/4" ANCHOR BOLTS- Set of 4	2.00	\$40.00	\$80.00
3/4" Band	16.00	\$0.52	\$8.32
3/4" Buckles C256	8.00	\$0.39	\$3.12
9 x 12 Ped Button Sign Left WARNING	2.00	\$5.55	\$11.10
Arrow Board	3.20	\$70.00	\$224.00
Band It Bracket W/Bolt - DO21	8.00	\$1.38	\$11.04
Bulldog Momentary Push Button No LED-Yellow Ver 3	2.00	\$79.25	\$158.50
Circuit Breaker QOU 10 Amp	1.00	\$25.75	\$25.75
Collar For Ped Pole Base	2.00	\$65.10	\$130.20
Compact base ped pole 4'	1.00	\$443.00	\$443.00
Conduit 2" 22 % Elbow	1.00	\$10.39	\$10.39
Conduit 2" 45% Elbow	3.00	\$1.62	\$4.86

Conduit 2" 90% Elbow	11.00	\$2.80	\$30.80
Conduit 2" Coupling	5.00	\$0.57	\$2.85
Conduit 2" Coupling E-Loc W/Rubber Gasket	3.00	\$7.50	\$22.50
Conduit 2" PVC SCH 40	50.00	\$0.86	\$42.82
Conduit 3" 45% Elbow	4.00	\$10.16	\$40.64
Conduit 3" 90% Elbow	4.00	\$9.89	\$39.56
Conduit 3" Coupling	1.00	\$1.67	\$1.67
Conduit 3" Coupling E-Loc W/Rubber Gasket	4.00	\$11.50	\$46.00
Conduit 3" PVC SCH 40	40.00	\$1.40	\$56.00
Cones, each	45.00	\$4.00	\$180.00
Contractor Charges, Work Area Traffic Control	1.00	\$564.60	\$564.60
Domed Ped Pole Cap	2.00	\$12.00	\$24.00
Downward pointed arrow HI 30" X 18" (3.75SQFT)	4.00	\$22.99	\$91.96
Engineering Street Cut Permit	1.00	\$140.00	\$140.00
Ground Rod 8 FT - 5,8"	4.00	\$12.00	\$48.00
Ground Rod Clamp	3.00	\$1.52	\$4.56
Ped Pole Base w/Extended Neck - Base Only	2.00	\$150.00	\$300.00
Ped button station 9"x12" bulldog	2.00	\$49.75	\$99.50
Pedestrian Crossing HI 36"x36" (9 SQFT)	4.00	\$44.88	\$179.52
Pelco Flasher Cabinet Mounting Kit - 4 1/2 inch	2.00	\$38.00	\$76.00
Pelco Flasher Cabinet Rear Mount - Empty	1.00	\$190.00	\$190.00
Pothole in Paved Surface	7.00	\$190.00	\$1,330.00
Pothole in Unpaved Surface	12.00	\$95.00	\$1,140.00
Sign Panel A/B	10.00	\$32.00	\$320.00
Site Restoration, Misc. Materials	2.00	\$6.58	\$37.40
Sod	1.00	\$6.58	\$6.58
TraffiCalm AC Powered Sign Controller	1.00	\$850.00	\$850.00
TraffiCalm RRFB Indication	4.00	\$490.00	\$1,960.00
VAULT 13"X24"X18" W/LID - PD1324BA18	2.00	\$243.10	\$486.20
WATC - Standard	3.20	\$510.00	\$1,632.00
Wall Column Form, 12"	8.00	\$3.99	\$31.94
Wall Column Form, 24"	8.00	\$8.53	\$68.26

**Total Materials**

**\$16,265.17**

**Equipment**

<b>Description</b>	<b>Hours</b>	<b>Cost Per Hour</b>	<b>Extended Cost</b>
FORD F450 SUPERDUTY W/UTILITY BOX	32.00	\$12.00	\$384.00
FORD F550 FLAT BED TRUCK	4.50	\$25.00	\$112.50
BUCKET TRUCK	2.00	\$25.21	\$50.42
2013 CHEV SILVERADO 3500 SMALL DUMP	13.50	\$25.00	\$337.50
2015 FORD F-550 4x2 SUPER CAB BUCKET	5.50	\$25.21	\$138.66
2016 FORD F-550 BUCKET	5.50	\$25.21	\$138.66
UTILITY F450 TRUCK	15.00	\$10.10	\$151.50
PICKUP TRUCK	6.00	\$10.10	\$60.60
SKID TRAILER	9.50	\$10.00	\$95.00
<b>Total Equipment</b>			<b>\$1,468.83</b>

**Total - Work Order #189406**

**\$22,001.51**

**Traffic Operations Use Only**

Date Paid \_\_\_\_\_ Comments/Notes \_\_\_\_\_ 22002 DC-22001.51