



# Invoice

Invoice Number: 87089  
Customer Number: 175501  
Invoice Date: 11/5/2019  
Invoice Due Date: 12/5/2019  
Company Number: 00292

Page 1

**Customer:**  
CITY OF FORT COLLINS-ENGINEERING

**Remit To:**  
CITY OF FORT COLLINS  
P.O. BOX 580  
FORT COLLINS, CO 80522-0580

**Please Return the Enclosed Copy with your Payment**

Item	Description	Charges
001	Work Order 189596	19,437.97
	<b>Balance Due</b>	<b>19,437.97</b>

\*19NOV 7 1:58PM

### 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](mailto:saragon@fcgov.com) or call 2246103.



# Traffic Operations Itemized Invoice

Work Order ID	Work Order Location	Project
189596	MASON & HARMONY	

Customer Name	Contact Name	Customer Number
ENGINEERING	Attn: Kyle Lambrecht, Engineering TCEF	175501

Billing Date	Start Date	Finish Date	Status	Billable Project
11/5/2019	05/02/2018	09/24/2019	CLOSED	Y

### Work Order Description & Instructions

**Description: SIGNALS WFO**

Relocate NWC signal pole and ped pole to accommodate installation of southbound right turn lane. Relocate fiber/signal conduit and pull boxes.

### Labor

Description	Total Hours	Regular		Overtime		Extended Cost
		Hours	Costs	Hours	Costs	
LINE GROUNDWORKER	1.50	1.50	\$59.35	0.00	\$0.00	\$59.35
OPERATOR I, TRANSPORTATION OPS	89.00	65.00	\$1,988.82	24.00	\$923.27	\$2,912.08
OPERATOR II, TRANSPORTATION OP	55.50	40.00	\$1,835.95	15.50	\$857.27	\$2,693.23
SR TECH, TRANSPORTATION OPS	29.00	13.00	\$651.77	16.00	\$970.27	\$1,622.04
TECH II, TRANSPORTATION OPS	39.50	17.50	\$717.23	22.00	\$1,050.71	\$1,767.94
TECHNICIAN II, TRAFFIC ENGR	3.00	3.00	\$137.77	0.00	\$0.00	\$137.77
UTILITY WORKER- STRTS/TRAFFIC	3.50	3.50	\$71.15	0.00	\$0.00	\$71.15
<b>Total Labor</b>						<b>\$9,263.56</b>

### Materials

Description	Quantity	Cost Per Unit	Extended Cost
2" split repair coupling	1.00	\$13.44	\$13.44
21C 14G (Signal Wire)	130.00	\$2.27	\$294.84
2C 12G (Street Light Wire)	130.00	\$0.35	\$44.93
2P 18G (Pushbutton)	130.00	\$0.35	\$45.24
3" PVC Repair Sleeve	1.00	\$12.30	\$12.30
3C 18G (Terra)	130.00	\$0.24	\$31.01
4C18g (Navigator Button Wire)	30.00	\$0.30	\$9.00
5C 14G (Signal Wire)	60.00	\$0.60	\$36.00
8G Bare (Grounding)	113.00	\$0.31	\$35.26
Bulldog Momentary Push Button No LED-Yellow Ver 3	1.00	\$95.10	\$95.10
Compact base ped pole 4' - painted	1.00	\$600.00	\$600.00
Concrete, 4000 PSI BZ (CBZ4901)	5.00	\$158.40	\$792.00
Conduit 2" 22 % Elbow	1.00	\$12.47	\$12.47
Conduit 2" 45% Elbow	1.00	\$1.94	\$1.94
Conduit 2" 90% Elbow	13.00	\$3.36	\$43.68
Conduit 2" Coupling	8.00	\$0.68	\$5.47
Conduit 2" Coupling E-Loc W/Rubber Gasket	2.00	\$9.00	\$18.00
Conduit 2" PVC	15.00	\$0.66	\$9.90

Conduit 2" PVC SCH 40	40.00	\$1.03	\$41.10
Conduit 2" PVC Split Pipe	10.00	\$2.57	\$25.68
Conduit 3" 22% Elbow	1.00	\$16.10	\$16.10
Conduit 3" 45% Elbow	2.00	\$12.19	\$24.38
Conduit 3" 90% Elbow	8.00	\$11.87	\$94.94
Conduit 3" Coupling	3.00	\$2.00	\$6.01
Conduit 3" Coupling E-Loc W/Rubber Gasket	5.00	\$13.80	\$69.00
Conduit 3" PVC	20.00	\$1.68	\$33.60
Conduit 3" PVC SCH 40	20.00	\$1.68	\$33.60
Contractor Charges, Work Area Traffic Control	1.00	\$2,122.57	\$2,122.57
Ground Rod 8 FT - 5,8"	1.00	\$14.40	\$14.40
Light and Power Charges, Drill caisson	0.50	\$1,461.79	\$730.90
Light and Power Charges, Remove Poles	0.25	\$1,461.74	\$365.44
Light and Power Charges, Set Poles	0.25	\$1,461.79	\$365.45
Ped button station 9"x12" bulldog	1.00	\$59.70	\$59.70
VAULT 13"X24"X18" W/LID - PD1324BA18	1.00	\$262.80	\$262.80
VAULT 17"X30"X18" W/LID - PD1730BA18	1.00	\$511.94	\$511.94
<b>Total Materials</b>			<b>\$6,878.20</b>

Equipment

<u>Description</u>	<u>Hours</u>	<u>Cost Per Hour</u>	<u>Extended Cost</u>
FORD F450 SUPERDUTY W/UTILITY BOX	51.00	\$14.40	\$734.40
FORD F550 FLAT BED TRUCK	6.50	\$30.00	\$195.00
LARGE DUMP TRUCK	6.50	\$38.40	\$249.60
BUCKET TRUCK	17.00	\$30.25	\$514.28
2013 CHEV SILVERADO 3500 SMALL DUMP	8.50	\$30.00	\$255.00
2015 FORD F-550 4x2 SUPER CAB BUCKET	15.50	\$30.25	\$468.91
2016 FORD F-550 BUCKET	1.50	\$30.25	\$45.38
UTILITY F450 TRUCK	28.50	\$12.12	\$345.42
PICKUP TRUCK	3.00	\$12.12	\$36.36
2016 BOBCAT SKID STEER	1.50	\$48.00	\$72.00
1998 JOHN DEERE BACKHOE	4.00	\$43.80	\$175.20
2009 BROOKS WIRE TRAILER	5.50	\$12.12	\$66.66
SKID TRAILER	11.50	\$12.00	\$138.00
<b>Total Equipment</b>			<b>\$3,296.21</b>

**Total - Work Order #189596      \$19,437.97**

**Traffic Operations Use Only**

Date Paid \_\_\_\_\_ Comments/Notes \_\_\_\_\_

16198 DC-19437.97