



J.C. Communications

(512) 670-1522 Office

(512) 267-5551 Fax

16504-1 Red Wagon Lane

Leander, TX 78641

Estimate

Date	Estimate #
10/14/2016	3493

Name / Address
City Of Killeen

Description	Qty	U/M	Cost	Project
				Fire station 6 & Tras...
				Total
install 1/4" strand	1,200		0.56	672.00
install new anchor and downguy	6		100.00	600.00
bldg core and attachment	0		100.00	0.00
pull fiber through building	400		1.20	480.00
Proof pipe	300		0.45	135.00
Pull fiber through existing pipe	300		0.75	225.00
lash or over lash new 12ct	2,150		0.68	1,462.00
Place Riser	1		30.00	30.00
pole make-ready for new poles	10		50.00	500.00
pole transfer	0		50.00	0.00
assist in Pole information submittals	10		50.00	500.00
PE stamped engineered plans for underground/aerial/TXDOT	0		1,500.00	0.00
Traffic Control	3		350.00	1,050.00
TXDOT crossing	0		2,500.00	0.00
FDP prep and Place	1		85.00	85.00
Prep and Place OSP splice enclosure re-entry	1		50.00	50.00
Splice fiber to FDP/OSP enclosure	24		27.50	660.00
OTDR test fiber bi-directional	12		7.00	84.00
power meter test for attenuation	12		7.00	84.00
Underground trench	0		15.00	0.00
Underground trench rock adder	0		6.50	0.00
Underground Bore	0		35.00	0.00
Underground Bore rock adder	0		18.00	0.00
Place Hand Hole	0		525.00	0.00
Place new pole	1		600.00	600.00
materials 48ct sm armored fiber optic cable	0		0.77	0.00
materials 12ct sm armored fiber optic cable	2,850		0.52	1,482.00
materials strand and hardware	1,200		0.50	600.00
materials lashing materials	2,150		0.15	322.50
City of Killeen Phase 4 Fire station 6 & Traspo add				Subtotal
				Sales Tax (8.25%)
				Total



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				Project
				Fire station 6 & Tras...
Description	Qty	U/M	Cost	Total
materials patch panel 12pt fully loaded	1		487.50	487.50
materials OSP fiber splice enclosure trays	1		45.00	45.00
materials splicing heat shrinks	24		0.42	10.08
materials Hand hole	0		875.00	0.00
materials 1.25" innerduct X 3	0		1.15	0.00
materials 30ft class 5 pole	1		384.00	384.00
material misc	2,850		0.50	1,425.00
City of Killeen Phase 4 Fire station 6 & Traspo add			Subtotal	\$11,973.08
			Sales Tax (8.25%)	\$0.00
			Total	\$11,973.08