



J.C. Communications

(512) 670-1522 Office

(512) 267-5551 Fax

16504-1 Red Wagon Lane

Leander, TX 78641

Estimate

Date	Estimate #
8/16/2016	2376

Name / Address
City Of Killeen

Description	Qty	U/M	Cost	Project	
				FS#9	Total
install 1/4" strand	10,550		0.56		5,908.00
install new anchor and downguy	20		100.00		2,000.00
bldg core and attachment	0		100.00		0.00
pull fiber through building	0		1.20		0.00
Proof pipe	500		0.45		225.00
Pull fiber through existing pipe	500		0.75		375.00
lash or over lash new 12ct	11,450		0.68		7,786.00
Place Riser	1		30.00		30.00
pole make-ready for new poles	60		50.00		3,000.00
pole transfer	180		50.00		9,000.00
assist in Pole information submittals	60		50.00		3,000.00
PE stamped engineered plans for underground/aerial/TXDOT	2		1,500.00		3,000.00
Traffic Control	10		350.00		3,500.00
TXDOT crossing	2		2,500.00		5,000.00
FDP prep and Place	1		85.00		85.00
Prep and Place OSP splice enclosure	1		150.00		150.00
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
materials 12ct sm armored fiber optic cable	11,950		0.52		6,214.00
materials strand and hardware	10,550		0.50		5,275.00
materials lashing materials	11,450		0.15		1,717.50
materials patch panel 12pt fully loaded	1		487.50		487.50
materials OSP fiber splice enclosure	1		875.00		875.00
City of Killeen Phase 2 FS#9			Subtotal		
			Sales Tax (8.25%)		
			Total		



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				Project
				FS#9
Description	Qty	U/M	Cost	Total
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
material misc	11,950		0.50	5,975.00
City of Killeen Phase 2 FS#9			Subtotal	\$64,441.08
			Sales Tax (8.25%)	\$0.00
			Total	\$64,441.08