



J.C. Communications  
 (512) 670-1522 Office  
 (512) 267-5551 Fax  
 16504-1 Red Wagon Lane  
 Leander, TX 78641

# Estimate

Date	Estimate #
6/20/2016	2377

Name / Address
City Of Killeen

Description	Qty	U/M	Cost	Project
				Stagecoach to E. El...
				Total
install 1/4" strand	10,800		0.56	6,048.00
install new anchor and downguy	15		100.00	1,500.00
bldg core and attachment	0		100.00	0.00
pull fiber through building	0		1.20	0.00
Proof pipe	0		0.45	0.00
Pull fiber through existing pipe	0		0.75	0.00
lash or over lash new 12ct	11,700		0.68	7,956.00
Place Riser	0		30.00	0.00
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	0		1,500.00	0.00
Traffic Control	10		350.00	3,500.00
TXDOT crossing	0		2,500.00	0.00
FDP prep and Place	0		85.00	0.00
Prep and Place OSP splice enclosure	0		150.00	0.00
Splice fiber to FDP/OSP enclosure	0		27.50	0.00
OTDR test fiber bi-directional	0		7.00	0.00
power meter test for attenuation	0		7.00	0.00
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 48ct sm armored fiber optic cable	11,700		0.77	9,009.00
materials 12ct sm armored fiber optic cable	0		0.52	0.00
materials strand and hardware	10,800		0.50	5,400.00
materials lashing materials	11,700		0.15	1,755.00
materials patch panel 12pt fully loaded	0		487.50	0.00
City of Killeen Phase 3 Stagecoach to E. Elms Rd main Rte			<b>Subtotal</b>	
			<b>Sales Tax (8.25%)</b>	
			<b>Total</b>	



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Project
Stagecoach to E. El...

Description	Qty	U/M	Cost	Total
materials OSP fiber splice enclosure	0		875.00	0.00
materials splicing heat shrinks	0		0.42	0.00
materials Hand hole	0		875.00	0.00
materials 1.25" innerduct X 3	0		1.15	0.00
material misc	11,700		0.50	5,850.00

City of Killeen Phase 3 Stagecoach to E. Elms Rd main Rte	<b>Subtotal</b>	\$56,018.00
	<b>Sales Tax (8.25%)</b>	\$0.00
	<b>Total</b>	\$56,018.00