



J.C. Communications

(512) 670-1522 Office

(512) 267-5551 Fax

16504-1 Red Wagon Lane

Leander, TX 78641

Estimate

Date	Estimate #
9/28/2016	3453

Name / Address
City Of Killeen

Description	Qty	U/M	Cost	Project
				PD to E. Elms Rd m...
				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	400		0.45	180.00
Pull fiber through existing pipe	450		0.75	337.50
lash or over lash new 48ct	21,700		0.68	14,756.00
Place Riser	3		30.00	90.00
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	120		50.00	6,000.00
PE stamped engineered plans for underground/aerial/TXDOT	0		1,500.00	0.00
Traffic Control	20		350.00	7,000.00
TXDOT crossing	0		2,500.00	0.00
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	96		27.50	2,640.00
OTDR test fiber bi-directional	48		7.00	336.00
power meter test for attenuation	48		7.00	336.00
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	21,700		0.77	16,709.00
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	21,700		0.15	3,255.00
materials patch panel 48pt fully loaded	1		821.00	821.00
City of Killeen Phase 4 PD to E. Elms Rd main Rremain Rte			Subtotal	
			Sales Tax (8.25%)	
			Total	



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Description	Qty	U/M	Cost	Total
materials OSP fiber splice enclosure	1		875.00	875.00
materials splicing heat shrinks	96		0.42	40.32
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
~~~~~ CHANGE ORDER ~~~~~				
September 28, 2016				
> Increased quantity of Labor from 0 to 400. Increased price of Labor from \$0.00 to \$180.00. (+\$180.00)				
> Increased quantity of Labor from 0 to 450. Increased price of Labor from \$0.00 to \$337.50. (+\$337.50)				
> Increased quantity of Labor from 11,700 to 21,700. Increased price of Labor from \$7,956.00 to \$14,756.00. (+\$6,800.00)				
> Increased quantity of Labor from 0 to 3. Increased price of Labor from \$0.00 to \$90.00. (+\$90.00)				
> Increased quantity of Labor from 60 to 120. Increased price of Labor from \$3,000.00 to \$6,000.00. (+\$3,000.00)				
> Increased quantity of Labor from 10 to 20. Increased price of Labor from \$3,500.00 to \$7,000.00. (+\$3,500.00)				
> Increased quantity of Labor from 0 to 1. Increased price of Labor from \$0.00 to \$85.00. (+\$85.00)				
> Increased quantity of Labor from 0 to 1. Increased price of Labor from \$0.00 to \$150.00. (+\$150.00)				
> Increased quantity of Labor from 0 to 96. Increased price of Labor from \$0.00 to \$2,640.00. (+\$2,640.00)				
> Increased quantity of Labor from 0 to 48. Increased price of Labor from \$0.00 to \$336.00. (+\$336.00)				
> Increased quantity of Labor from 0 to 48. Increased price				

City of Killeen Phase 4 PD to E. Elms Rd main Rremain Rte	<b>Subtotal</b>
	<b>Sales Tax (8.25%)</b>
	<b>Total</b>



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Project
PD to E. Elms Rd m...

Description	Qty	U/M	Cost	Total
of Labor from \$0.00 to \$336.00. (+\$336.00) > Increased quantity of MATERIALS from 11,700 to 21,700. Increased price of MATERIALS from \$9,009.00 to \$16,709.00. (+\$7,700.00) > Increased quantity of MATERIALS from 11,700 to 21,700. Increased price of MATERIALS from \$1,755.00 to \$3,255.00. (+\$1,500.00) > Increased quantity of MATERIALS from 0 to 1. Increased price of MATERIALS from \$0.00 to \$821.00. Changed description of MATERIALS. (+\$821.00) > Increased quantity of MATERIALS from 0 to 1. Increased price of MATERIALS from \$0.00 to \$875.00. (+\$875.00) > Increased quantity of MATERIALS from 0 to 96. Increased price of MATERIALS from \$0.00 to \$40.32. (+\$40.32) Total change to estimate +\$28,390.82 ~~~~~				

City of Killeen Phase 4 PD to E. Elms Rd main Rremain Rte	<b>Subtotal</b>	\$84,408.82
	<b>Sales Tax (8.25%)</b>	\$0.00
	<b>Total</b>	\$84,408.82