

# Estimate

## Tower Services of South Georgia, LLC

3028 Moore Crossing Rd  
Valdosta, Ga. 31606

Date	Estimate No.
4/23/2018	1304
Phone #	229-292-5474
Fax #	229-242-3191

To:

Cook Co 911  
3295 County Farm Rd  
Adel Ga. 31620

terrycreasy@towerservicesofsouthgeorgia.com

Site Name
Scruggs Lenox 250 ft

Qty	Item Code	Description	Price Each	Total
		Foundation & Anchors		
80	Miles Travel.	Total Distance Traveled	0.70	56.00
2	Hrs Travel....	4 Men @ \$25/Hr/Man	100.00	200.00
75	Hrs Labor	Install Rohn 45G Tower Foundation & Anchors	60.00	4,500.00
4,800	Guy Wire 1/4		0.21	1,008.00
42	End Grip 1/4		5.00	210.00
42	Thimble 3/8		2.25	94.50
21	Turnbuckle 1/2	1/2" x 12"	27.00	567.00
3	I-Beam		550.00	1,650.00
16	Yds /4000 Lb	Concrete 4000 PSI	115.00	1,840.00
36	#4 Rebar	20 Ft.	12.00	432.00
	Misc		150.00	150.00
		Subtotal		10,707.50
		Tower		
80	Miles Travel.	Total Distance Traveled	0.70	56.00
2	Hrs Travel....	4 Men @ \$25/Hr/Man	100.00	200.00
75	Hrs Labor	Stack 190 ft Rohn 45G Tower	60.00	4,500.00
8	45G	10 Ft Tower Section	293.00	2,344.00
		Subtotal		7,100.00
		Antennas & Coax		
80	Miles Travel.	Total Distance Traveled	0.70	56.00
2	Hrs Travel....	4 Men @ \$25/Hr/Man	100.00	200.00
50	Hrs Labor	Install Antennas & Coax	60.00	3,000.00
		Lighting		
25	Hrs Labor		60.00	1,500.00
1	Lighting System	D1 type system for a 250' tower	5,400.00	5,400.00
		Grounding		
80	Miles Travel.	Total Distance Traveled	0.70	56.00
2	Hrs Travel....	4 Men @ \$25/Hr/Man	100.00	200.00
25	Hrs Labor	Ground tower and building	60.00	1,500.00
180	#2 Solid Copper	Bare Tinned	1.86	334.80
12	Ground Rod 5/8	8 Ft	15.00	180.00
16	Cad Weld Shot		15.00	240.00
	Backhoe	Days Rental	300.00	300.00
<b>Total</b>				<b>\$30,774.30</b>

# COOK COUNTY SCHOOLS

**Jeff Shealey, Ed. D.**  
Superintendent

1109 N. Parrish Avenue  
Adel, Georgia 31620  
*Telephone (229) 896-2294 • Fax (229) 896-3443*

## BOARD MEMBERS

Frank H. Carter, Chairman  
Maysoe Wiley, Vice Chairman  
Fairy Gear  
Chad Sumner  
Jeff Taylor

April 26, 2018

Lamar Ray  
Cook County E-911/EMA  
3295 County Farm Rd  
Adel, Ga. 31620  
229-896-4464

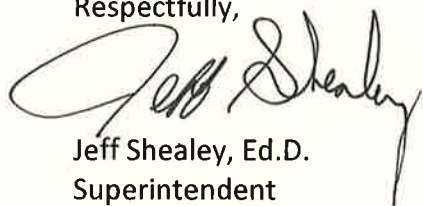
Lamar,

The transportation department is in the process of changing its communication system. The current system we are using will no longer be supported after December 2018. We plan on installing two way radios on all of the buses. In order to create the smallest footprint it was suggested that we place equipment on the County's existing tower. This would consist of an antenna, coax cable, repeater, amplifier and rack.

We feel this is a better alternative than building another tower in the County. The County's existing tower is tall enough to provide adequate coverage with minimal dead spots. We are planning to deploy a UHF based system. To our knowledge, all existing repeaters are using VHF frequencies. This eliminates any chance of interfering with current radio equipment used by the County.

The Cook County Board of Education would like to make a formal request to place the necessary equipment on the County's tower. Please let me know what we need to do to make this happen. Any help would be greatly appreciated.

Respectfully,



Jeff Shealey, Ed.D.  
Superintendent  
Cook County Schools