

Request for Board of Commissioners' Action

From: Lamar Ray, 911 Director **Date:** July 30, 2019

Subject: Communication Tower – Scruggs Property **Item Number:** VIII-C

This is the quote for the equipment for the Sheriff's Dept. repeater . This equipment will link up with the existing digital repeater d at the main tower. It will be linked together by two commercial wireless modems due to neither tower site has phone lines. We will have to also purchase 2 Verizon sim cards with data package, which we will purchase at a closer time, this way we aren't paying for the monthly verizon charges until we get closer to installing the radio equipment. Coax and antenna are installed on the tower that will be used for this equipment. The Sheriff's Dept. radios will also be reprogrammed with this new frequency so they will roam.

Lamar Ray
Cook County E-911
3295 County Farm Rd
Adel, Ga. 31620
o-229-896-4464
f-229-896-8702

Motion made by _____

Second made by _____

Any discussion: _____

Votes _____ yes _____ no

Motion carried/ failed



Mobile
Communications
America



MOTOROLA SOLUTIONS

Radio Solutions Channel Partner

Mobile Communications

1606 River Street
Valdosta, Georgia 31601
Phone 229-375-0575
tdarsey@cs.com

QUOTE

DATE August 2, 2019

TO: Lamar Ray
Cook County 911
Adel, Georgia

JOB **Lenox VHF Digital Repeater
Project**

QTY.	PART NUMBER	DESCRIPTION	UNIT PRICE	LINE TOTAL
1	SLR 5700 V	Motorola SLR Series 50 Watt VHF DMR Digital	\$2,620.00	\$2,620.00
		Repeater, IPSC Capable, 100 % Duty Cycle		\$0.00
1	HFD8189	50 Watt Tuned Duplexor	\$565.00	\$565.00
35	HKVN4154	IP Site Connect Software Upgrade	\$80.00	\$2,800.00
1	Tlit-Rack	19 Inch Equipment Rack	\$325.00	\$325.00
2	0112004B04	Duplexor Cables	\$85.00	\$170.00
		Installation / Programming		\$6,480.00
35	FT-FR	Install & Re-Program XPR3500 Radios	\$35.00	\$1,225.00
15	FT-FR	Re-Program Existing XPR Mobile Radios	\$35.00	\$525.00
1	FT-FR	Install Repeater @ Lenox Site, Tune Duplexlor	\$450.00	\$450.00
				\$2,200.00
		Verizon Modems / Optional		
2	ES450-PKG	Sierra Wireless Modem's with External Antennas,	\$935.00	\$1,870.00
		Configuration & Optimization Included		
2	FT-FR	Modem Install labor	\$230.00	\$230.00
		Verizon Data Plan / SIM Card Customer Responsibility		
SUBTOTAL				\$8,350.00
INSTALL				\$2,430.00
FCC Lic.				\$750.00
TOTAL				\$11,530.00