

**TIM LANE**  
**Scott County Sheriff**

Item 10  
7/25/17

**SHAWN ROTH**  
Chief Deputy Sheriff



**BRYCE SCHMIDT**  
Chief Deputy Sheriff

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Date: July 12, 2017

Memo To: Board of Supervisors

From: Sheriff Lane

**REF: RACOM Wireless Communications Service Support Contract for Fiscal Year 2018**

Enclosed is the RACOM service support contract for fiscal year 2018 for \$18,640.32. There is a slight increase from last year's contract due to the jail portable radios no longer being on warranty. This contract covers the suitcase linker, stations and BDA's, squad equipment coverage for build and removals, as well as 51 jail portable radios and control stations. The Sheriff's Office does not participate in the battery service and replacement option. Batteries are purchased through the Sheriff's Office operating budget.

This contract is paid from the Sheriff's Office budget under line item 800 MHz Maintenance Costs.

I can be available to answer any questions the Board of Supervisors may have concerning this maintenance and support agreement.



# **RACOM**

critical communications

## **Wireless Communications Service Support Contract Scott County Sheriff's Office Fiscal Year 2018**

RACOM hereby submits the following specifications and pricing service support of the following wireless radio equipment:

<b>Equipment and Description</b>	<b>Yearly</b>
Suitcase Linker, Stations, BDA's VIPs	\$ 5,212.92
50 Squad Eq. Full Coverage Plus	\$ 9,870.00
51 Jail Portable Radios & Control Stations	\$ 3,557.40
<b>Total</b>	<b>\$18,640.32</b>
➤ <i>See a Detailed Inventory List on attached pages.</i>	
➤ <i>Battery service &amp; replace option for 51 batteries yearly</i>	\$ 2,950.00
➤ <b><i>Total Contract with battery option</i></b>	<b><i>21,590.32</i></b>

### **Contract Coverage**

This contract includes all technical service work and support, mileage, and parts 24 hrs a day, 7 days a week to maintain the above listed equipment to its original manufacturer's specifications as long as parts and support are provided by that original manufacturer. This shall be a yearly contract starting July 1<sup>st</sup> 2017 and proceeding through June 30<sup>th</sup> 2018. This contract automatically renews, year-to-year unless canceled 30 days prior to the anniversary date by either party.

### **Contract Inclusions**

RACOM technicians will perform yearly Preventative Maintenance on all contracted equipment; this includes sensitivity, modulation, frequency and power alignment of all equipment to the manufacturer's original specifications. At the time of the yearly test RACOM personnel will also program equipment with any software upgrades, flash code upgrades and will reprogram equipment for any desired user personality changes. Service depot charges and associated shipping charges, if required will also be covered under this agreement. RACOM will also analyze and condition batteries for the equipment listed if the Battery Maintenance Option is exercised. Like units may be added during the contract period at the pricing listed above.

### **Contract Exclusions**

This contract does not cover damages caused by acts of God, equipment misuse or abuse, vehicle accident damage, induction of liquids or other foreign materials, power surges or lightning strikes. Also excluded are batteries, unless the Battery Maintenance Option is exercised, power lines, phone lines, towers, antennas and feed lines. Equipment theft is not covered.

### **Full Squad Service Inclusions**

Full Squad Service includes all labor and mileage required to make repairs and or replace parts, such as modules, flashers, relays, lens, siren speakers, motors, gears, switches, power supplies, LED's etc. These parts may be obtained either by the Scott County Sheriff's Office or by RACOM; however the cost of these parts will not be covered by this contract. Under Full Squad Service, any equipment not directly covered by the contract may be sent, by RACOM to its Original Equipment Manufacturer's Service Depot for repairs. RACOM will establish accounts with these manufacturers and will charge a flat fee of \$75.00 over and above the manufacturer's bill for service. Any shipping costs incurred will not be included in the \$75.00 flat fee, and will be billed out at RACOM's cost. Re-installation of depot serviced equipment will be covered under Full Squad Service.

### **Full Squad Service List of Covered Equipment**

- Push Bumper including lighting
- Siren speaker
- Roof Mounted Light Bar
- Radar System
- Center Console
- Computer Docking Station
- Siren and Light Controller
- Mobile Printer
- Radio Scanner
- 700/800MHz Mobile Radio
- Center Console Associated wiring
- Front and Rear Partitions with Hard Seat
- Guns Rack and Lock
- Door Panels & Window Bars
- Trunk Tray Equipment & Associated wiring
- Rear light stick & Wiring
- Perimeter Lighting & Wiring
- Roof Antennas & Coax Cabling
- In Motion Wireless Router System
- In Squad Video System
- Blue Print SOS integrated system.
- Traffic advisors (arrow stick) & Wiring

**Full Squad Service Exclusions**

Full Squad Service does not include replacement parts, such as modules, flashers, relays, lens, siren speakers, motors, gears, switches, power supplies, LED's etc. These parts may either be obtained by the Scott County Sheriff's Office or by RACOM the cost of these parts will not be covered by this contract. RACOM will charge out any parts not supplied by Scott County Sheriff's Office at the time of service.

**Vehicle Equipment Removals and Installations**

Squad equipment removals and equipment installs will be quoted individually as needed. Squad equipment such as siren light controllers, light bars, siren speakers, traffic advisors, perimeter lighting, push bumpers, partitions, window guards, back seats, harnesses, equipment trays, etc. will be stocked for spare equipment and so a squad could be built without the lag time of ordering equipment.

**Battery Maintenance Option**

RACOM will maintain all portable radio batteries. This includes replacement of any battery that does not retain 85% capacity of the original battery specifications. Replacement batteries will be provided while batteries are being tested and analyzed. Batteries will be replaced on a one for one basis. New or re-conditioned batteries will not be provided unless a bad or suspect battery is exchanged. Batteries provided without an exchange will be invoiced. RACOM will also label and date each battery that is new or re-conditioned with the date of testing and battery capacity obtained. Physically damaged batteries will not be covered under this contract.

**Non Contract Services**

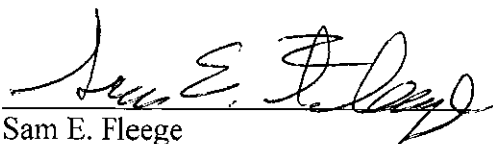
RACOM will provide other services such as equipment removals, installations, antenna repair/replacement, at an hourly labor rate of \$75.00 and other equipment service work not covered by this contract at an hourly labor rate of \$95.00 during normal business hours, Monday through Friday, 8 AM to 5 PM.

**Contract Acceptance**

The above prices, specifications and conditions are satisfactory and hereby accepted by:

\_\_\_\_\_  
**Scott County Sheriff's Office**

Dated: \_\_\_\_\_



**Sam E. Fleege**  
**RACOM**  
**Senior Manager Technical Support**

Dated: 7-10-17

SCOTT COUNTY SHERIFF'S OFFICE

Jun-17

Qnty	Model/ Part	Serial #	Description	Made by	Located	Date-In	# Mo	Each	Monthly	2015-2016	LID
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Control Stations, Linkers, BDA Eq., Radios

1	KE8MTD	419581	500M MOBILE	MA/COM	Tactical Lnkr		12	\$ 9.50	\$ 9.50	\$ 114.00	
1	TK-760GK	50301004	TK-760GK	KENWOOD	Tactical Lnkr		12	\$ 3.75	\$ 3.75	\$ 45.00	
1	MAHG-88MXX	9128810	M7100 MOBILE	HARRIS	FUSION		12	\$ 12.10	\$ 12.10	\$ 145.20	1521
1	HT7170T81E	9023210	P7100 PORTABLE	HARRIS	FUSION		12	\$ 9.50	\$ 9.50	\$ 114.00	14999
1	MW-CBDA-ESMR-1W60-A	1012746	Parker RF BDA	Parker	Tremont Annex		0	\$ -	\$ -	\$ -	
1	CSI-AY746-896/11	17B402428375	CSI PUBLIC SAFETY BDA	CSI	Eldridge Patrol Bldg 6-1-2017		0	\$ -	\$ -	\$ -	
1	CSI-BDA51062-S81		BI DIRECTIONAL AMP	AXELL	SC JAIL		12	\$ 90.00	\$ 90.00	\$ 1,080.00	
1	RIU-BDAC-IDEN	5D28AC3	FIBER CONTROLLER	CORNING	SC JAIL		12	\$ 31.00	\$ 31.00	\$ 372.00	
1	WMB-B8U	5C31348	8 PORT FIBER HUB	CORNING	SC JAIL		12	\$ 39.50	\$ 39.50	\$ 474.00	
1	1000D-IDEN-SMR4	5C340D8	RHU REMOTE HUB	CORNING	SC JAIL		12	\$ 19.98	\$ 19.98	\$ 239.76	
1	1000D-IDEN-SMR4	0732333	RHU REMOTE HUB	CORNING	SC JAIL		12	\$ 19.98	\$ 19.98	\$ 239.76	
1	1000D-IDEN-SMR4	07313EC	RHU REMOTE HUB	CORNING	SC JAIL		12	\$ 19.98	\$ 19.98	\$ 239.76	
1	1000D-IDEN-SMR4	0A5319C	RHU REMOTE HUB	CORNING	SC JAIL		12	\$ 19.98	\$ 19.98	\$ 239.76	
1	1000D-IDEN-SMR4	0732262	RHU REMOTE HUB	CORNING	CIVIL WINDOW		12	\$ 19.98	\$ 19.98	\$ 239.76	
1	1000D-IDEN-SMR4	#5D44999	RHU REMOTE HUB	CORNING	HEALTH		12	\$ 19.98	\$ 19.98	\$ 239.76	
1	1000D-IDEN-SMR4	#5D44A06	RHU REMOTE HUB	CORNING	JAIL BASEMENT		12	\$ 19.98	\$ 19.98	\$ 239.76	
1	1000D-IDEN-SMR4	#5D449DA	RHU REMOTE HUB	CORNING	SPARE		12	\$ 19.98	\$ 19.98	\$ 239.76	
1	KRD103103A132	00085CY	LPE200	MACOM	VIPS		12	\$ 9.95	\$ 9.95	\$ 119.40	15725
1	KRD103103A132	0008259	LPE200	MACOM	VIPS		12	\$ 9.95	\$ 9.95	\$ 119.40	15726
1	KRD103103A132	000AFTG	LPE200	MACOM	VIPS		12	\$ 9.95	\$ 9.95	\$ 119.40	15731
1	KRD103103A132	00081ZE	LPE200	MACOM	VIPS		12	\$ 9.95	\$ 9.95	\$ 119.40	15732
1	KRD103103A132	000AQTU	LPE200	MACOM	VIPS		12	\$ 9.95	\$ 9.95	\$ 119.40	15733
1	KRD103103A132	000AQTQ	LPE200	MACOM	VIPS		12	\$ 9.95	\$ 9.95	\$ 119.40	15734
<b>Full Service Squads</b>											
47	All Other Equipment	SQUADS	Full Squad Labor Coverage	RACOM			12	\$ 17.50	\$ 822.50	\$ 9,870.00	
									\$	\$ 822.50	\$ 9,870.00

Jail Portable Radios

1	DM-M78B	A40153005335	XG-25M	HARRIS	SC JAIL BASE	11/1/14	12	\$ 9.15	\$ 9.15	\$ 109.80	15205
1	DM-M78B	A40153005386	XG-25M	HARRIS	SC JAIL BASE	11/1/14	12	\$ 9.15	\$ 9.15	\$ 109.80	14983
1	DPXG-PB78B	A40138003642	XG-25P	HARRIS	SC Jail - JAIL ADM	11/1/14	12	\$ 6.05	\$ 6.05	\$ 72.60	15237
1	DPXG-PB78B	A40138006991	XG-25P	HARRIS	SC Jail - JAILCAPT	11/1/14	12	\$ 6.05	\$ 6.05	\$ 72.60	15328
1	DPXG-PB78B	A40138006992	XG-25P	HARRIS	SC Jail - LT 1	11/1/14	12	\$ 6.05	\$ 6.05	\$ 72.60	15329
1	DPXG-PB78B	A40138006993	XG-25P	HARRIS	SC Jail - BKG SGT	11/1/14	12	\$ 6.05	\$ 6.05	\$ 72.60	15341
1	DPXG-PB78B	A40138006994	XG-25P	HARRIS	SC Jail - HOUS SGT	11/1/14	12	\$ 6.05	\$ 6.05	\$ 72.60	15707
1	DPXG-PB78B	A40138006995	XG-25P	HARRIS	SC Jail - TRNG SGT	11/1/14	12	\$ 6.05	\$ 6.05	\$ 72.60	15353
1	DPXG-PB78B	A40138006996	XG-25P	HARRIS	SC Jail - PROG SGT	11/1/14	12	\$ 6.05	\$ 6.05	\$ 72.60	15370
1	DPXG-PB78B	A40138006997	XG-25P	HARRIS	SC Jail - CLASS 2	11/1/14	12	\$ 6.05	\$ 6.05	\$ 72.60	15709
1	DPXG-PB78B	A40138006998	XG-25P	HARRIS	SC Jail - CLASS 1	11/1/14	12	\$ 6.05	\$ 6.05	\$ 72.60	15315
1	DPXG-PB78B	A40138006999	XG-25P	HARRIS	SC Jail - PROGRAM2	11/1/14	12	\$ 6.05	\$ 6.05	\$ 72.60	15706

1	DPXG-PB78B	A40138007000	XG-25P	HARRIS	SC Jail - PROGRAM1	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15250		
1	DPXG-PB78B	A40138007001	XG-25P	HARRIS	SC Jail - CC OFF	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15349		
1	DPXG-PB78B	A40138007002	XG-25P	HARRIS	SC Jail - COMMR 1	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15249		
1	DPXG-PB78B	A40138007003	XG-25P	HARRIS	SC Jail - FOOD SUP	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15354		
1	DPXG-PB78B	A40138007004	XG-25P	HARRIS	SC Jail - FOOD 1	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15327		
1	DPXG-PB78B	A40138007005	XG-25P	HARRIS	SC Jail - FOOD 2	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15104		
1	DPXG-PB78B	A40138007006	XG-25P	HARRIS	SC Jail - CUST 1	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15357		
1	DPXG-PB78B	A40138007007	XG-25P	HARRIS	SC Jail - CUST 2	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15358		
1	DPXG-PB78B	A40138007008	XG-25P	HARRIS	SC Jail - CUST 3	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15326		
1	DPXG-PB78B	A40138007009	XG-25P	HARRIS	SC Jail - CADS 1	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15359		
1	DPXG-PB78B	A40138007010	XG-25P	HARRIS	SC Jail - PROP CLK	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15367		
1	DPXG-PB78B	A40138007011	XG-25P	HARRIS	SC Jail - SEC CLK	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15313		
1	DPXG-PB78B	A40138007012	XG-25P	HARRIS	SC Jail - BOOKING	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15342		
1	DPXG-PB78B	A40138007013	XG-25P	HARRIS	SC Jail - I D	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15343		
1	DPXG-PB78B	A40138007014	XG-25P	HARRIS	SC Jail - CADS 2	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	14987		
1	DPXG-PB78B	A40138007015	XG-25P	HARRIS	SC Jail - BOOK ESC	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15365		
1	DPXG-PB78B	A40138007016	XG-25P	HARRIS	SC Jail - ESCORT 1	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15364		
1	DPXG-PB78B	A40138007017	XG-25P	HARRIS	SC Jail - ESCORT 2	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15366		
1	DPXG-PB78B	A40138007018	XG-25P	HARRIS	SC Jail - ESCORT 3	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15316		
1	DPXG-PB78B	A40138007019	XG-25P	HARRIS	SC Jail - ESCORT 4	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15344		
1	DPXG-PB78B	A40138007020	XG-25P	HARRIS	SC Jail - ESCORT 5	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15351		
1	DPXG-PB78B	A40138007021	XG-25P	HARRIS	SC Jail - SPC DTY1	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15368		
1	DPXG-PB78B	A40138007022	XG-25P	HARRIS	SC Jail - VISTATON	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15355		
1	DPXG-PB78B	A40138007023	XG-25P	HARRIS	SC Jail - INTAKE	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15347		
1	DPXG-PB78B	A40138007024	XG-25P	HARRIS	SC Jail - SPEC MGT	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15348		
1	DPXG-PB78B	A40138007025	XG-25P	HARRIS	SC Jail - GP NORTH	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15345		
1	DPXG-PB78B	A40138007026	XG-25P	HARRIS	SC Jail - GP SOUTH	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15346		
1	DPXG-PB78B	A40138007027	XG-25P	HARRIS	SC Jail - FEMALE	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15103		
1	DPXG-PB78B	A40138007028	XG-25P	HARRIS	SC Jail - SPC DTY3	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15363		
1	DPXG-PB78B	A40138007029	XG-25P	HARRIS	SC Jail - SPC DTY3	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15356		
1	DPXG-PB78B	A40138007030	XG-25P	HARRIS	SC Jail - ESCORT 6	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	13921		
1	DPXG-PB78B	A40138007031	XG-25P	HARRIS	SC Jail - LT 2	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15360		
1	DPXG-PB78B	A40138007032	XG-25P	HARRIS	SC Jail - FOOD 3	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15401		
1	DPXG-PB78B	A40138007033	XG-25P	HARRIS	SC Jail - CADS 3	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15705		
1	DPXG-PB78B	A40138007034	XG-25P	HARRIS	SC Jail - CADS	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15009		
1	DPXG-PB78B	A40138007035	XG-25P	HARRIS	SC Jail - CADS 5	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15010		
1	DPXG-PB78B	A40138007036	XG-25P	HARRIS	SC Jail - CADS 6	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15400		
1	DPXG-PB78B	A40138007037	XG-25P	HARRIS	SC Jail - ESCORT 7	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15708		
1	DPXG-PB78B	A40138007038	XG-25P	HARRIS	SC Jail - BKG/REL	11/1/14	12	\$	6.05	\$	6.05	\$	6.05	\$	72.60	15352		
1	DPXG-PB78B	A40138007039	XG-25P	HARRIS	SC Jail - SPARE	11/1/14	0	\$	-	\$	-	\$	-	\$	-	-		
1	DPXG-PB78B	A40138007040	XG-25P	HARRIS	SC Jail - SPARE	11/1/14	0	\$	-	\$	-	\$	-	\$	-	-		
51																		
<b>TOTAL ALL EQUIPMENT</b>																		
															\$	1,553.36	\$	18,640.32
															\$	296.45	\$	3,557.40

THE COUNTY AUDITOR'S SIGNATURE CERTIFIES  
THAT THIS RESOLUTION HAS BEEN FORMALLY  
APPROVED BY THE BOARD OF SUPERVISORS ON  
\_\_\_\_\_  
DATE  
\_\_\_\_\_  
SCOTT COUNTY AUDITOR

R E S O L U T I O N

SCOTT COUNTY BOARD OF SUPERVISORS

July 27, 2017

APPROVAL OF THE RACOM service support contract for the Sheriff's Office in the amount of \$18,640.32.

BE IT RESOLVED BY the Scott County Board of Supervisors as follows:

- Section 1. That the RACOM service support contract with the Sheriff's Office is hereby approved as presented.
- Section 2. That Sheriff Lane is hereby authorized to sign said contract.
- Section 3. This resolution shall take effect immediately.