SCOTT COUNTY ENGINEER'S OFFICE

950 E. Blackhawk Trail Eldridge, IA 52748

(563) 326-8640 FAX – (563) 328-4173 E-MAIL - engineer@scottcountyiowa.com WEB SITE - www.scottcountyiowa.com Item 04
08-23-16
Scott County
Secondary Roads

JON R. BURGSTRUM, P.E. County Engineer

BECKY LUENSMANN Administrative Assistant

MEMO

TO: Mahesh C. Sharma

County Administrator

FROM: Jon Burgstrum, P.E.

County Engineer

SUBJ: Approval of Purchase of Radio Control Station/Controllers for Secondary Roads

Facility

DATE: August 25, 2016

A resolution approving Racom Critical Communications from Davenport to replace the control station with new P25/EDACS capable unit. Racom will also change the outside antenna for 700/800MHz. New controllers will be installed in shop area, fleet managers office, break room and new office area. The quote includes setup, programming, running wires, installation and testing.

The work is being done as part of the remodeling and construction project and will replace radio and remote controls from the downtown office and they will be installed at our new facility.

We have budgeted additional money for buildings and grounds to cover some of the radio upgrades for our facility.

The cost of the radio control station/new controllers and installation is: \$15,810.00.



5000 TREMONT AVE STE 402 DAVENPORT, IA. 52807-1007

Ph: 563-323-2812 Fax: 563-388-4957 www.racom.net sam.fleege@racom.net

Proposal Prepared for:	SCOTT COUNTY ROADS					
Address						
City	ELDRIDGE				· .	
State & Zip Code	TOWA					
County	SCOTT	1				
Pnone/FAX						
Contact Name	JON BURGS	TROM				
Contact - mail						

			OFFICE RADIOS			
ITEM	QTY	PART NO.	DESCRIPTION	UNIT .		(TENDED
I I EW	1	MAMW-NZN8L	DESKTOP STATION CS-7000 LOCAL/REMOTE CONTROL	\$ 2,167.50		2,167.50
	5	MAMW-ZN9F	MICROPHONE DESKTOP		\$	731.25
	4	MAMW-ZN9B	REMOTE CONTROLLER, SP721, DIGITAL CAN	\$ 1,605.00		6,420.00
		AN-025137-010	ANTENNA YAGI 700/800MHz 6.5 DB GAIN	\$ 326.25		326.25
		MAMW-ZN9C	CAN CABLE 30 FEET	\$ 86.25		172.50
		MAMW-ZN9D	CAN CABLE 90 FEET	\$ 198.75		397.50
		MAMW-ZN9E	CAN CABLE 250 FEET	\$ 513.75 \$ 1,725.00		4 705 00
	1	MAMW-SDMXX	XG-75M MOBILE RADIO 764-870MHz		\$	1,725.00
	- i -	MW-P25ED	FEATURE PACKAGE P25 TRUNKING AND EDACS		\$	1,200.00
	1	MW-PL4F	FEATURE P25 PHASE 2 TDMA		\$	187.50
	1	MAMW-NCP9H	CONTROL UNIT CH721 SYSTEM FRONT MOUNT		\$	592.50
	1	SHOP SPEAKER	OUTDOOR MOBILE SPEAKER	\$ 35.00		35.00
	1	OFFICE SPEAKER	CEILING FLUSH MOUNT SPEAKER	\$ 55.00		55.00 250.00
	1	SETUP PROGRAM	SETUP AND PROGRAM STATION AND REMOTE HEADS	\$ 250.00		
	1	LABOR	ICHANGE OUT ANTENNA AT COUNTY GARAGE INSTALL NEW STATION AND RUN WIRING FOR	\$ 1,550.00		1,550.00
	··········		REMOTES, INSTALL SPEAKERS AND TEST ALL FUNCTIONS.	\$ -	\$	
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			Total For	ipment Price	ψ •	15,810.00
			Total Equ	Installation	*	10,010.00
				Subtotal		15,810.00
Term	e of	Purchase SHIP	PING BILLED AS IT IS INCURRED	Taxes		,
16/11/		i dionacoronii	iax rate	Shipping		
		*		Total		15,810.00
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System Description Replace control station with new P25/EDACS capable unit. Change out outside antenna for 700/800MHz. New controllers in shop area, fleet managers office, break room and new offices. Includes setup, programming, running wires, installation and testing.

Proposal Presented By: Sam Fleege	Senior Manager Technical Support	Date: 05-2015
Proposal Accepted By:		Date:

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

RESOLUTION

SCOTT COUNTY BOARD OF SUPERVISORS

August 25, 2016

APPROVING THE PURCHASE OF RADIO CONTROL STATION/CONTROLLERS FOR THE SECONDARY ROAD FACILITY.

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

- Section 1. That the purchase of radio control station and new controllers includes installation, programming, wiring and setup for the Secondary Road Facility from Racom Critical Communications,

 Davenport, IA in the amount of \$15,810.00 be approved.
- Section 2. That the County Engineer be authorized to sign the purchase orders on behalf of the Board.
- Section 3. That this resolution shall take effect immediately.