COUNTY AGENDA REQUEST

Department:	Fire and EMS	Presenter(s):	M. Allen McCullough
Meeting Date:	Thursday, December 13, 2012	Type of Request:	Consent

Wording for the Agenda:

Approval of staff's recommendation to allow Diversified Electronics, Inc. to install four Motorola High-Band, replacement mobile radios into Medic Units at a total cost of $5,360.00, and approval of a Fiscal Year 2013 budget amendment to increase other non-motorized equipment in the amount of $5,360.00,with said funding provided from the unreserved undesignated Fund Balance.

Background/History/Details:

In response to requirements of the Federal Communications Commission (FCC), the Division of Public Safety initiated a project to convert their radio systems to minimum broadband technology. The federal deadline for completion is January 1, 2013. At the September 27, 2012 meeting, the Board of Commissioners approved a request to award Bid #84 to Trans Comm Services, in the amount of $45,426.25, for this purpose.

Later, it was discovered that four remaining Motorola mobile radios, which are installed in Medic Units, do not meet the new requirements. The costs involved to replace the four radios are lower than the threshold for competitive sealed bids, so Purchasing staff solicited written quotes. The lowest quote of the three responses was from Diversified Electronics in the amount of $5,360.00.

Staff is requesting permission to allow Diversified Electronics to install the new, compliant radios at a total cost of $5,360.00.

What action are you seeking from the Board of Commissioners?

Approval of staff's recommendation to allow Diversified Electronics, Inc. to install four Motorola High-Band, replacement mobile radios into Medic Units at a total cost of $5,360.00, and approval of a Fiscal Year 2013 budget amendment to increase other non-motorized equipment in the amount of $5,360.00,with said funding provided from the unreserved undesignated Fund Balance.

If this item requires funding, please describe:

A FY2013 budget amendment is necessary to increase other non-motorized equipment by $5,360 with funding provided from Emergency Medical Services' unreserved undesignated fund balance of $991,175.

Has this request been considered within the past two years?	No	If so, when?	
Is Audio-Visual Equipment Required for this Request?*	No	Backup Provided with Request?	Yes

**** All audio-visual material must be submitted to the County Clerk's Office no later than 48 hours prior to the meeting. It is also your department's responsibility to ensure all third-party audio-visual material is submitted at least 48 hours in advance.***

Approved by Finance	Yes	Reviewed by Legal	
Approved by Purchasing	Yes	County Clerk's Approval	Yes
Administrator's Approval	Yes		

Staff Notes:

The total EMS fund balance at 6/30/2012 is $2,041,210 of which $991,175 is unreserved undesignated.

Fayette County GEORGIA

Where Quality Is A Lifestyle

To: Jack Krakeel

From: Ted L. Burgess

Date: November 30, 2012

Subject: Motorola High-Band Radios – FCC Compliance

In response to requirements of the Federal Communications Commission (FCC), the Division of Public Safety initiated a project to convert their radio systems to minimum narrowband technology. The federal deadline for completion is January 1, 2013.

At the meeting of September 27, 2012 the Board of Commissioners approved a request to award Bid #844 to Trans Comm Services for this purpose. Trans Comm Services was awarded a contract in the amount of $45,426.25 to provide equipment and programming services.

Subsequently it was discovered that four remaining Motorola mobile radios, which are installed in Medic Units, do not meet the new requirements. The costs involved in the four replacements will be lower than the threshold for competitive sealed bids, so Purchasing staff solicited written quotes. Responses were received as follows:

- Diversified Electronics, Inc., Forest Park, Georgia $5,360.00
- Trans Comm Services, Griffin, Georgia 5,640.00
- Metropolitan Communications, Carrollton, Georgia 5,920.00

The Division of Public Safety is recommending that funds be transferred from the EMS Undesignated Fund to pay the costs. I support their selection of Diversified Electronics, Inc. to provide the equipment and installation, if the funds are transferred and made available for this purpose.

Fayette County GEORGIA

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To: Board of Commissioners

From: M. Allen McCullough, Fire Chief
Director of Public Safety

Date: November 26, 2012

Subject: Approve staffs request to accept the bid from Diversified Electronics for high band radio equipment in the amount of $5,360.

Background/History/Details:
The Federal Communications Commission (FCC) is mandating all public safety and industrial/business licensees convert VHF and UHF radios by January 1, 2013. The purpose of the narrowband mandate is to promote more efficient use of the VHF and UHF land mobile frequency bands.

All licensees must convert to and operate in at least 12.5 KHz efficiency. Existing dual mode (25/12.5 KHz) equipment must have the 25 KHz efficiency mode disabled via software. Equipment capable of operating only at 25 KHz efficiency must be replaced.

Fire, EMS, & EMA currently operates within this frequency spectrum at 155.000 MHz with two frequencies. One is licensed as a fire operations channel and one on the regional EMS frequency. These two channels are used as a redundant backup should the 800 MHz system fail.

This situation has created the functional obsolesce of four (4) mobile radios currently assigned to Medic Units. These units were not identified earlier to be included in the High Band Radio CIP due to an issue with model numbers and radio name designations. Once the CIP project began it was identified that 4 radios assigned to the EMS budget could not be narrow banded through re-programming. To meet the requirements of the FCC mandate for narrow banding the radios must be replaced.

Funding for this project is requested to come from the EMS Undesignated Fund.

Fire & EMS recommends awarding the bid to Diversified Electronics as they meet all bid requirements and are the lowest in cost.

MAM:cf

Fayette County GEORGIA

Where Quality Is A Lifestyle

QUOTE REQUEST #Q-551

November 15, 2012

Dear Sir or Madame:

You are requested to submit a quote on the following items. Please return this form via fax to (770) 719-5509 or e-mail to tcrambley@fayettecountyga.gov, no later than **10:00 am, TUESDAY, NOVEMBER 20, 2012.** If you have any questions, you may contact me at (770) 305-5115

Thank you for your participation.

Line:	Description:	Quantity:	Unit Price:	Net Price:
01	MOTOROLA VHF RADIO PM1500 136-174 MHZ SINGLE HEAD RADIO WITH MOUNT AND SPEAKER.	4 EACH	1200.00	1800.00
02	REMOVAL OF OLD VHF RADIO EQUIPMENT DUAL HEAD SYSTEM. RADIOS ARE IN 4 AMBULANCES.	4 EACH	45.00	180.00
03	INSTALLATION OF MOTOROLA PM1500 SINGLE HEAD RADIOS. VEHICLES HAVE ANTENNA INSTALLED IN THEM ALREADY.	4 EACH	95.00	380.00

Payment Terms:	Freight (If applicable TO: Fayetteville, GA 30214)	Total Bid Price:
Net 30		5360.00

Name of Company: Diversified Electronics

Delivery Time After Receipt of Order: 10 business days

STATE ANY EXCEPTIONS TO SPECIFICATIONS:

State How Long Bid Price Shall Remain Firm:	30 DAYS
AUTHORIZED REPRESENTATIVE NAME:	[redacted]
[redacted]	

*Note: Bidders are encouraged to quote FOB Destination with any applicable freight included in your bid prices. If prices are not quoted FOB Destination, your written quote must so indicate. Also, if prices are not quoted FOB Destination, a realistic estimated price shall be indicated on your written quote. Such freight charges shall be prepaid & added to the invoice. A freight charge shall not be paid by Fayette County unless it is indicated on your written quote.

The County may make awards by group, by line items, or by lump sum of any bid, unless the bidder qualifies his bid by specific limitations.

Sincerely,

Ted Crumbley, Buyer
Fayette County Purchasing Department

Fayette County GEORGIA

Where Quality Is A Lifestyle

November 19, 2012

ADDENDUM 1
QUOTE REQUEST Q-551 FOR HIGH SERVICE RADIOS

Ladies and/or Gentlemen:

Included herein is additional information and clarification for the above referenced request for quote. Please consider all of this information when preparing your quote. Please acknowledge receipt of this addendum by signing in the space provided and returning it with your quote.

Questions Received:

1. Does Fayette County want Dual or Single Head radios ?

Answer: Single Head

2. If it is a single head radio where would you like for it to be installed in the front or rear?

Answer: Installed in the cab.

Changes / Clarifications:

1. ***The due date has been changed to Tuesday, November 27, 2012 at 10am.***
2. ***Insurance requirements are attached.***

Received by Dean J Nunez Company Diversified Electronics

If you have any questions you may contact me at (770) 305-5115

Sincerely,

Ted Crumbley

Ted Crumbley
Buyer, Purchasing

Fayette County GEORGIA

Where Quality Is A Lifestyle

QUOTE REQUEST #Q-651

November 15, 2012

Dear Sir or Madame:

You are requested to submit a quote on the following items. Please return this form via fax to (770) 719-5509 or e-mail to terumbley@fayettecountyga.gov, no later than **10:00 am, TUESDAY, NOVEMBER 20, 2012.** If you have any questions, you may contact me at (770) 305-5115

Thank you for your participation.

Line:	Description:	Quantity:	Unit Price:	Net Price:
01	MOTOROLA VHF RADIO PM1500 136-174 MHZ.SINGLE HEAD RADIO WITH MOUNT AND SPEAKER.	4 EACH	1235 -	4940 -
02	REMOVAL OF OLD VHF RADIO EQUIPMENT DUAL HEAD SYSTEM. RADIOS ARE IN 4 AMBULANCES.	4 EACH	50 -	200 -
03	INSTALLATION OF MOTOROLA PM1500 SINGLE HEAD RADIOS. VEHICLES HAVE ANTENNA INSTALLED IN THEM ALREADY.	4 EACH	125 -	500 -

Payment Terms:	Freight If applicable: TO: Fayetteville, GA 30214	Total Bid Price:
net 30		$5640 -

Name of Company: Trans Comm Services

Delivery Time After Receipt of Order: 2-3 weeks

STATE ANY EXCEPTIONS TO SPECIFICATIONS:

State How Long Bid Price Shall Remain Firm:	60 Days
AUTHORIZED REPRESENTATIVE NAME:	[redacted]
TELEPHONE NUMBER: [redacted]	[redacted]

*Note: Bidders are encouraged to quote FOB Destination with any applicable freight included in your bid prices. If prices are not quoted FOB Destination, your written quote must so indicate. Also, if prices are not quoted FOB Destination, a realistic estimated price shall be indicated on your written quote. Such freight charges shall be prepaid & added to the invoice. A freight charge shall not be paid by Fayette County unless it is indicated on your written quote.

The County may make awards by group, by line items, or by lump sum of any bid, unless the bidder qualifies his bid by specific limitations.

Sincerely,

Ted Crumbley, Buyer
Fayette County Purchasing Department

Fayette County GEORGIA

Where Quality Is A Lifestyle

November 19, 2012

ADDENDUM 1
QUOTE REQUEST Q-551 FOR HIGH SERVICE RADIOS

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Answer: Single Head

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Answer: Installed in the cab.

Changes / Clarifications:

1. ***The due date has been changed to Tuesday, November 27, 2012 at 10am.***
2. ***Insurance requirements are attached.***

Received by [signature] Company Trans Comm Services

If you have any questions you may contact me at (770) 305-5115

Sincerely,

[signature]

Ted Crumbley
Buyer, Purchasing