COUNTY AGENDA REQUEST

Department:	E-911 Communications	Presenter(s):	Peggy R. Glaze, Interim Director
Meeting Date:	May 28, 2015	Type of Request:	Consent

Wording for the Agenda:

Ratification of the emergency replacement by Diversified Electronics, Inc. of the high-band antenna at E911 for the amount of $11,542.43 and approval of the transfer of funds from E-911 project contingency for this purpose.

Background/History/Details:

E-911 Communications is requesting replacement of the existing High-Band radio antenna at the radio tower located on Volunteer Way. The antenna is approximately 25 years old and Communications is experiencing degradation in receiving and transmitting over the High-Band channel in the field and in the communications center- especially in rain. The technicians believe there is corrosion and water in the cable that connects to the base radio.

This frequency is the primary back-up means of communication for Fayette County Fire/EMS and Fayetteville Fire Department if there is total system failure with the 800Mhz Trunked System. This is a completely separate means of communication from the Trunked radio system. Many of the Sheriff's vehicles have this frequency and can also communicate with the 911 Communications Center and the Fire Departments.

This item is sole-sourced through Diversified Electronics. The base radio connected to the antenna is under maintenance contract and if the installation of the antenna is not done properly and causes damage to the radio it will not be covered under the contract, therefore incurring more cost to repair. Also, if the antenna and line are not properly installed and grounded, there is an increased risk for introduction of lightening surge and damage to not only the radio it is connected to but also any of the equipment in the site.

What action are you seeking from the Board of Commissioners?

Ratification of the emergency replacement by Diversified Electronics, Inc. of the high-band antenna at E911 for the amount of $11,542.43 and approval of the transfer of funds from E-911 project contingency for this purpose.

If this item requires funding, please describe:

Funds for this equipment and work will be taken from E911 project contingency with an available balance of $89,834.

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			

Staff Notes:

County Administrator Steve Rapson informed the Board he approved the emergency procurement for the high-band antenna during Administrator's Reports at the May 14, 2015 Board of Commissioners meeting. During his report, Mr. Rapson informed this Board that this item would be placed on a future Agenda for formal Board approval.

Fayette County
"Where Quality Is a Lifestyle"
Purchasing Department
140 Stonewall Avenue West, Ste 204
Fayetteville, Georgia 30214
Phone: 770-305-5420
www.fayettecountyga.gov

To: Steve Rapson

From: Ted L. Burgess

Date: May 28, 2015

Subject: EMERGENCY PURCHASE: Contract #970-N, High Band Antenna Replacement

The high band antenna at E911 is important to the health and safety of citizens, because it is part of the communications system between E911 Communications and Fire / EMS Services, the City of Fayetteville Fire Department, and the Sheriff's Office. The antenna's performance is deteriorating, and replacement is deemed to warrant an emergency procurement. As you are aware, you made this a part of public record in your comments to the Board of Commissioners on May 14, 2015.

The Purchasing Department prepared a contract with Diversified Electronics, Inc., who are the sole providers of the needed antenna. They will provide and install it for a total of $11,542.43.

The emergency purchase is being placed on the agenda so the nature of the emergency will be described in the minutes, and so that the Board of Commissioners can ratify the contract. In addition, Board approval is needed for transfer of the funds from the E911 Fund Contingency.

Specifics of the procurement are as follows:

Contract Number & Name:	970-N, High Band Antenna Replacement
Contract Not-To-Exceed Price:	$11,542.43
Budget:	
Source of Funds:	E911 Project Contingency
Available Balance:	$89,834 as of 5/21/2015