

ADD ON

AGENDA	
Section	New Business
Item No.	VI C 1

Meeting Date
July 12, 2016



AGENDA REPORT
BREVARD COUNTY BOARD OF COUNTY COMMISSIONERS

SUBJECT:	Approval for renewal of contract for E-911 System
DEPT/OFFICE:	Emergency Management / E-911

Requested Action:

It is requested that the Board of County Commissioners approve up to five 1-year contract renewals with AT&T for the E9-1-1 System, and authorize the Chairman to execute the contract, subject to approval by the County Attorney's Office & Risk Management.

Summary Explanation & Background:

HISTORY & CURRENT SITUATION: In February 2008, the BoCC approved a contract with consulting firm L. Robert Kimball and Associates to develop an RFP to replace the existing analog 9-1-1 equipment that was seven years old and had exceeded its useful life and move towards an IP-based design. In April 2008, the State 9-1-1 Board awarded grants to Brevard County totaling \$1,616,538 for mapping and customer premise equipment. In April 2009, the Purchasing Department released an RFP on behalf of E9-1-1 Administration: RFP P-4-09-18 / Replacement 9-1-1 System Network, Customer Premise Equipment & Mapping System. After protest reviews, the BoCC met on February 23, 2010, and made a motion to award the contract to AT&T, not to exceed \$6,014,132. Equipment was purchased in 2010; implementation began in May 2011 and was completed in October 2012.

The current equipment has reached the end of its life cycle, running 24x7x365 since 2011. Based on input from the manufacturer and AT&T Public Safety engineering, the equipment has exceeded its useful life and the process of updating / replacing / refreshing the current equipment is recommended. This is a single-source purchase since AT&T will not permit other vendors' equipment on the 9-1-1 network, which it owns.

COST/BENEFIT ANALYSIS: The proposed renewal options allow the county to replace three current 9-1-1 networks: SONET Ring, MFN, and Metro-E services, with a switched Ethernet service. A hosted Viper system will provide upgrades to service, software and hardware, improving reliability and redundancy and offering a diverse system. The proposal includes two on-site technicians for a total of 80 hours/week who are certified and trained on our specific 9-1-1 system. It also includes Netclock replacement and maintenance and an Emergency Call Tracking System (EcaTS), providing real-time analytics. The renewal contract includes AT&T hosted/owned equipment which will eliminate recurring capital costs. The renewal contract's cost is \$1,719,890.80 less than the current contract.

FISCAL IMPACT: There will be no impact to General Fund. The FY16 E9-1-1 Budget has funding budgeted for this purpose, collected from 9-1-1 fees of wireless, non-wireless and pre-paid telephone users.

Contact: Kimberly Prosser, Emergency Management Director
 Phone/e-mail: 321-637-6670 / kimberly.prosser@brevardcounty.us

Clerk to the Board Instructions:

Exhibits Attached: AT&T single-source letter and cost breakdown

Contract /Agreement (If attached):		Reviewed by County Attorney	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>	PR <input type="checkbox"/>
County Manager	Assistant County Manager Frank Abbate			Department Director / Extension Kimberly Prosser	
Stockton Whitten	Assistant County Manager				



Tammy Rowe, Clerk to the Board, 400 South Street • P.O. Box 999, Titusville, Florida 32781-0999

Telephone: (321) 637-2001
Fax: (321) 264-6972
Tammy.Rowe@brevardclerk.us

July 13, 2016

MEMORANDUM

TO: Kimberly Prosser, Emergency Management Director

RE: Item VI.C.1., Approval for Renewal of Contract for E-911 System

The Board of County Commissioners, in regular session on July 12, 2016, approved a one year contract renewal with AT&T for the E-911 System; and authorized the Chairman to execute the contract, subject to approval by the County Attorney's office and Risk Management, with a contingency that a Request for Information (RFI) be completed within that year to see if there are other solutions that may save the County money.

Your continued cooperation is greatly appreciated.

Sincerely yours,

BOARD OF COUNTY COMMISSIONERS
SCOTT ELLIS, CLERK

Tammy Rowe, Deputy Clerk

/kp

cc: County Manager
Finance

Brevard County 911 Renewal
5/11/2016



Current

	One-time	Monthly	60 months
Viper Maintenance	\$ -	\$ 33,655.00	\$ 2,019,300.00
Hosting Services	\$ -	\$ 10,900.00	\$ 654,000.00
Sonet Ring	\$ -	\$ 14,926.79	\$ 895,607.40
MFN		\$ 25,422.00	\$ 1,525,320.00
Metro E		\$ 6,000.00	\$ 360,000.00
 Planned Additions			
Ecats	\$ 59,400.00	\$ 3,517.00	\$ 211,020.00
Sub-total - monthly charges		<u>\$</u>	<u>5,665,247.40</u>
 Equipment Refresh	\$ 1,876,916.40		
Netclock replacement	\$ 157,125.00		
Sub-total - one time charges	\$ 2,034,041.40	<u>\$</u>	<u>2,093,441.40</u>
 Total - 60 month, Current		<u>\$</u>	<u>7,758,688.80</u>

Proposed - Hosted Viper Service

Hosted Viper, per position(64) \$1,083.00 - monthly	\$ 69,312.00	\$	4,158,720.00
Hardware maintenance			
Software maintenance			
Replacement parts			
Software upgrades			
<i>New, proposed items</i>			
<i>Dedicated, onsite technicians (80 hours/week</i>			
<i>ie...2 technicians at 40 hours per week)</i>			
<i>Hardware refresh, year 4</i>			
<i>AT&T owned equipment</i>			
<i>Hosting services - Orlando Viper node</i>			
<i>ECaTs Reporting</i>			
<i>Netclock replacement, maintenance</i>			
 ASE Service	\$ 26,068.00	\$	1,564,080.00
<i>Replaces Sonet Ring, MFN and Metro E. Adds</i>			
<i>redundancy to PSAPs.</i>			
ASE terminating equipment - Cisco			
Network Monitoring and Management	One-time charges	\$	318,998.00
 Total - 60 month, Proposed		<u>\$</u>	<u>6,041,798.00</u>

From: GILL, THOMAS R [mailto:tg5181@att.com]
Sent: Friday, May 13, 2016 3:53 PM
To: Sands, Deborah
Subject: AT&T 911 system

Debbie,

As the provider of Brevard County's managed 911 services, our goal has always been to deliver the most reliable and secure 911 solution to the businesses and residents of Brevard County.

In order to maintain a high level of system availability and meet the expectations of 911 users, we assume complete administrative and technical responsibility of the 911 solution.

In order to perform, we must insure no other applications or uses of the 911 solution are allowed on the AT&T provided infrastructure other than those authorized by AT&T Public Safety Systems.

Allowing any such applications or non-911 users would jeopardize the integrity of the system and risk failure and/or unplanned outages of the 911 system.

We appreciate your cooperation. Please call me with any questions.

Thank you,

Tom

Thomas Gill

AT&T Account Manager

Global Business - Government, Education & Healthcare Solutions

Office: 407 826-6567

Cell: 407 446-8170

Thomas.Gill@att.com

011

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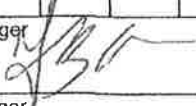
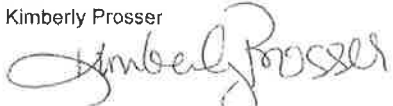
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