COUNTY DEPARTMENT AGENDA REQUEST

Department:	Communications	Presenter(s):	Cheryl Rogers
Meeting Date:	Thursday, June 9, 2011	Type of Request:	Old Business

Wording for the Agenda:

Consideration of staff's request to award Proposal #P782 to Spillman Technologies, Inc. in the amount of $179,854 for the purchase of a Computer Aided Dispatch (CAD); and authorization for staff to utilize $149,650 for related hardware costs and installation of a new electrical circuit; and to authorize the Chairman to execute subsequent contracts and related documents upon County Attorney's review.

Background/History/Details:

Fayette County's E911 Center serves all of the County's public safety agencies, as well as the Board of Education.

In March 2006, staff submitted a CIP Project request to the Board for the purchase of a Computer Aided Dispatch, or CAD. The Board approved Project #8215C in the amount of $400,000 with a date to begin approximately in July 2011 and to complete at approximately March 2012. In January 2011, RFP #P782 was advertised for bid and ten proposals were returned. Three of the proposals were selected by staff and the Communications Board to present product demonstrations. Utilizing a developed evaluation tool and the criteria established in the RFP, the Communications Board unanimously voted to select Spillman Technologies, Inc. since the product offered was the closest available to meet the needs of the E911 Center and its Public Safety Agencies, and because it interfaced with the Records Management Systems of the agencies the E911 Center serves.

New hardware, which is not included in RFP #P782, is essential to support the implementation of the CAD to provide redundancy for fault tolerance and uninterrupted service. Once connected together, this hardware will provide redundancy for the CAD, the Fayette County Sheriff's Office, and the Fayette County Administration Complex.

The aggregate cost of the CAD and the hardware expense, and related electrical costs, is $329,504. Funds were set aside years ago to replace the years-old dispatch system. The countywide Communications Board has administered the process for bidding out the project.

What action are you seeking from the Board of Commissioners?

Approval of staff's request to award Proposal #P782 to Spillman Technologies, Inc. in the amount of $179,854 for the purchase of a Computer Aided Dispatch (CAD), to further approve staff to utilize $149,650 for related hardware costs and the installation of a new electrical circuit, and to authorize the Chairman to execute the forthcoming contract contingent upon the County Attorney's review.

If this item requires funding, please describe:

Funding for Capital Project #8215C, in the amount of $400,000, was approved by the Board of Commissioners in March 2006.

Has this issue come before the Commissioners in the past?	Yes	If so, when?	Thursday, January 27, 2011
Do you need audio-visual for the presentation?	No	Back-up Material Submitted?	Yes

STAFF USE ONLY

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

Staff Notes:

Fayette County
GEORGIA

Where Quality Is A Lifestyle

May 24, 2011

Fayette County Board of Commissions
140 Stonewall Avenue West
Fayetteville, GA 20214

Re: RFP #782

Dear Commissioners:

In December of 2009 the Communication Director was instructed by the County Administrator and the City Managers of Fayetteville, Peachtree City and Tyrone, in conjunction with the 911 Communications Board, to develop a Request for Proposal (RFP) for a new Computer Aided Dispatch (CAD) system. This was a budgeted project that has been needed for a number of years. Over the course of 2010 the RFP was developed, reviewed and enhanced to provide the best system that would meet the needs of the Fayette County E9-1-1 and the agencies that it serves, now and the foreseeable future.

On January 27, 2011 the Board of Commissioners gave the approval to proceed with the RFP (#782), at which time it was advertised in accordance with county policy and proposals were received. As a result of the RFP there were 10 proposals that were received and reviewed by the 9-1-1 staff and the Communications Board. As a result of that review the list was narrowed down to the three lowest priced vendors and those vendors were requested to provide a demonstration of their CAD product, which they subsequently did. The three vendors were SunGard/OSSI, Spillman Technologies and InterAct. An evaluation tool was developed using the criteria established in the RFP. The 9-1-1 Communication staff and the Communications Board members attended the demonstrations and subsequently completed an evaluation of each vendor.

As part of purchasing a new CAD system it was known that additional hardware would be needed and required to support the new system as well as provide redundancy. This is an additional expense and was not part of the CAD RFP. At the request of the Communications Board Russell Prince, CIO of Fayette County was asked to put together a recommendation of hardware that would be needed to fully support the new CAD software and allow for future expansion. The system must provide redundancy for fault tolerance and uninterrupted service. Mr. Prince has provided a recommendation which incorporates a blade system that can be connected to the current blade system located at the Stonewall complex and at the Sheriffs Office.

The Communications Board met on Thursday, May 19, 2011 at a Special Called Meeting to discuss the results of the demonstrations and the hardware solution presented by Mr. Prince. At that time the board unanimously voted to recommend Spillman Technologies to the Board of Commissioners as the selected CAD vendor. Furthermore, it is the Communications Board's recommendation to purchase and implement the hardware solution purposed by Russell Prince for the CAD system.

The total amount that has been budgeted for the project is $400,000. By using the Spillman Technologies and the hardware proposal put forth by Mr. Prince, the project should not exceed $330,000. Unfortunately, we can not provide an exact amount as there may be additional electrical work and those quotes have not been received.

Sincerely,

H.C. "Skip" Clark, II
Chief of Police

Fayette County
GEORGIA

Where Quality Is A Lifestyle

May 31, 2011

Fayette County Board of Commissions
140 Stonewall Avenue West
Fayetteville, GA 20214

Re: RFP #782

Dear Commissioners:

The project for a new Computer Aided Dispatch (CAD) began several years ago with a request from Staff through the Capital Improvement Projects portion of the 2006 Budget. Over the next several years Staff researched the product lines and attended demonstrations of the vast array of CAD's available to Public Safety. In January 2010 Staff was instructed by the County Administrator and the City Managers of Fayetteville, Peachtree City and Tyrone, to develop a Request for Proposal (RFP) for a new CAD system. This document was researched, written, consented to and finally released in February 2011.

Ten responses to RFP (#782) were received. Fayette County Communications staff reviewed each proposal using the criteria established in the RFP. In a meeting with the 9-1-1 Communications Board a motion was made to request the three lowest bidders to provide a demonstration of their CAD product, which they subsequently did. The three vendors were SunGard/OSSI, Spillman Technologies and InterAct. Using an evaluation tool developed specifically for these demonstrations and using the criteria established in the RFP each vendor was graded on their products ability to meet the needs of the 9-1-1 Center and the agencies it serves.

After viewing the demonstrations, completing the evaluations and after discussing the pros and cons each attendee observed, Staff recommends to the Board of Commissioners that the proposal from Spillman Technologies be accepted as the successful vendor. This product not only will meet the needs of the Center but in some cases exceeds expectations.

In addition to the purchase of a new CAD, hardware to support the system must be purchased. At the request of the 9-1-1 Communications Board, Russell Prince was asked to put together a recommendation of hardware that will fully support the new CAD software and allow for future expansion. The system must provide redundancy for fault tolerance and uninterrupted service. In discussion with Staff and Russell Prince it was decided that a blade system that can be connected to the current blade system located at the Stonewall complex and at the Sheriffs Office will be the most effective means of redundancy for the Center.

The project as requested in 2006 and as it continues today, is budgeted at $400,000. If the recommended vendor and hardware solution are approved by the Board of Commissioners, the project will not exceed $330,000. It is Staffs request that the Board of Commissioners accept the solution of Spillman Technologies and the hardware recommended by the IT Department and Russell Prince.

Cordially,

Cheryl L. Rogers
Director of Communications

Fayette County 911 Price Proposal

Price Estimate Date: 5/26/2011
Estimate Number: 2011-05 112
Prepared By: Eric J. Smith

Purchase Summary

- 1 Week of On-site Go-Live Assistance
- Your Spillman Site License eliminates the frustration of limited licensing and maximizes your investment by allowing you to use the software where and how you need.
- A comprehensive 15 Month Warranty
- Support and Maintenance includes free unlimited business hour support and free upgrades and enhancements even on new versions.

Included Spillman Software/ Professional Services	Total	Maintenance
Spillman Software Total *(CAD)*	**$143,945**	
HUB - System Core	*$6,295*	
Computer Aided Dispatch	*$39,500*	
CAD Mapping	*$25,750*	
E-911 Interface	*$13,650*	
GCIC/NCIC Query Tool	*$16,500*	
Response Plans	*$13,500*	
Premises & HazMat	*$2,350*	
Alarm Tracking & Billing	*$2,400*	**$41,753**
ProQA Interface (Medical)	*$15,650*	
AVL (Automatic Vehicle Locator)	*included*	
Voiceless Dispatch	*included*	
Quickest Route	*included*	
InSight - Data Sharing Tool	*$5,900*	
Personnel Management	*$2,450*	
HipLink Paging Interface	*included*	
Professional Services *(Implementation: On-Site Training, Install & Go-Live)*	**$35,909**	
Total Estimate	**$179,854**	**$41,753**

Optional Modules	Total	Maintenance
Pictometry Interface	**$25,325**	**$1,856**
Total Estimate	**$25,325**	**$1,856**

Total without Optional Items	**$179,854**	**$41,753**
Total with Optional Items	**$205,179**	**$43,609**

First year maintenance included in purchase price

Recurring Annual Maintenance w/out Optional Items - *Fixed for 3 Years:* **$41,753**

Recurring Annual Maintenance with Optional Items - *Fixed for 3 Years:* **$43,609**

From: Russell Prince
Sent: Wednesday, May 25, 2011 11:00 AM
To: Cheryl Rogers
Subject: Spillman CAD Hardware Costs

Cheryl,

Here are the estimated costs of the hardware for the new Spillman CAD System. If you have any questions or need additional information, please let me know.

CAD System Hardware and Software Licensing	Cost
Server Hardware & Storage	
IBM "H" Series Blade Center Chassis w/ 2 HS22V Blades	$42,000
IBM DS3500 SAN Storage	$54,000
VMware vSphere 4 Enterprise Licensing for 4 CPUs	$14,000
Subtotal	**$110,000**
Workstations	
17 Dell Dual Monitor Workstations @ $1,150 ea	**$19,550**
Misc.	
APC Symmetra LX	**$8,500**
Installation of new Electrical Circuit	**$1,500**
Cisco 3560X 48-Port Network Switch w/10Gb Expansion Module & SFPs	**$10,100**
Total	**$149,650**

Thanks,

Russell Prince, Chief Information Officer
Fayette County Board of Commissioners
140 Stonewall Ave W, Suite 101
Fayetteville, GA 30214
Ph: (770) 305-5406
Email: rdprince@fayettecountyga.gov

Responses to RFP #782, Computer Aided Dispatch
Comparison of Responses

	Three Finalists			Other Proposals						
Vendor Name	OSSI	Spillman	InterAct	Tyler Tech	DCS	Capers(1)	PSSI	Tiburon	CTS	Hi-Tech
Project Cost	138,875	179,854	233,770	240,883	246,753	268,000	444,500	454,100	518,495	1,385,350
Hardware Cost(2)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Interfaces			30,000	60,000				213,750	included%	231,430
Maintenance(3)	59,044	41,753	26,920	40,050	18,760	48,000	60,000	292,101	78,250	204,698
Maint 3rd year	49,252	41,753	26,920		35,380	48,000	63,000		80,598	210,839

(1)Capers' system will not integrate with ARMS, Spillman or USA Software

(2)Hardware will be purchased from state contract, so is not included in comparision numbers above:

Hardware Cost	71,033	15,567	85,659	13,283	use current		58,000	78,662	use current	68,293

(3)Maintenance costs are for 2nd and 3rd year

Note: % integration was included as an ESTIMATE $220,000