COUNTY AGENDA REQUEST

Department:	Information Systems	Presenter(s):	Russell Prince
Meeting Date:	Thursday, December 15, 2011	Type of Request:	Consent

Wording for the Agenda:

Approval of staff's request for authorization to purchase computer equipment for the 911 Center's new Computer Aided Dispatch System Project # 8215C. The IBM equipment will be purchased off the Georgia State Contract #SWC90813-02 for IBM products, in an amount not to exceed $ 92,556.

Background/History/Details:

In March 2006, the Board approved staff's request for funding of a new Computer Aided Dispatch system, or CAD, for the 911 Center in the amount of $400,000. In June, 2011, the Board approved staff's request to award Proposal #P782 to Spillman Technologies, Inc. in the amount of $179,854 and also authorized staff to utilize $149,650 for related hardware costs.

The new hardware, which was not included in RFP #P782, is essential for the implementation of the CAD. The Information Systems Department has standardized on the use of IBM BladeCenters and IBM SAN Storage to provide increased compatibility and redundancy for Disaster Recovery and Continuity of Operations. The IS Department worked with IBM and CPAK, an approved IBM State Contract Vendor, to develop custom configurations to meet the needs of the system. The equipment will be purchased from the Georgia Statewide Contract SWC90813-02 for IBM products.

What action are you seeking from the Board of Commissioners?

Approval of staff's request for authorization to purchase computer equipment for the 911 Center's new Computer Aided Dispatch System Project #8215C. The IBM equipment will be purchased off the Georgia State Contract #SWC90813-02 for IBM products, in an amount not to exceed $ 92,556.

If this item requires funding, please describe:

Funding has been approved in the Computer Aided Dispatch Project #8215C in the amount of $400,000.

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

STAFF USE ONLY

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

Staff Notes:

Fayette County GEORGIA

Where Quality Is A Lifestyle

To: Jack Krakeel, County Administrator

From: Russell Prince, Chief Information Officer

Date: December 1, 2011

Subject: IBM Computer Equipment for new 911 Computer Aided Dispatch System

In March 2006, the Board approved staff's request for funding of a new Computer Aided Dispatch System, or CAD, for the 911 Center in the amount of $400,000. In June, 2011, the Board approved staff's request to award Proposal #P782 to Spillman Technologies, Inc. in the amount of $179,854 and also authorized staff to utilize $149,650 for related hardware costs.

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Description	**Model**	**Price**
IBM BladeCenter	IBM BladeCenter H Chassis w/2 HS22V Blade Servers	$44,276.96
IBM SAN Storage	IBM Storwize V7000 Disk Storage System	$48,279.00
TOTAL		**$92,555.96**

The equipment will be purchased from the Georgia Statewide Contract SWC90813-02 for IBM products. If you need any additional information, please let me know.

Quote

Date	Quote #	Account Manager
Nov 30, 2011	CPKQ9806-E	Philip Abbott

Quote Prepared For:

Russell Prince
Fayette County Board of Commissio
140 Stonewall Avenue West
Suite 101
Fayetteville, GA 30214

Issue Purchase Order to:

IBM Corporation
c/o Cpak Location ID # 98815
P.O. Box 2489
Atlanta, GA 30301
Fax: 706-298-4537
State Contract: SWC90813-02
Federal ID#: 13-0871985

Qty	Part Number	Description	Unit Price	Extended Price
		IBM BladeCenter H Configuration Includes:		
1	8852HC1	IBM BladeCenter H	$30,899.52	$30,899.52
2	2143	IBM BladeCenter H 2980W AC Addl Power Module for Bays 3 or 4(Qty=1)	$0.00	$0.00
1	1604	IBM BladeCenter KVM/Advanced Management Module	$0.00	$0.00
2	2142	BladeCenter 2980W Initial Power Supply for Bays 1 or 2(Quantity=1)	$0.00	$0.00
1	4163	IBM UltraSlim Enhanced SATA Multi-Burner	$0.00	$0.00
6	5084	Brocade 8Gb SFP+ SW Optical Transceiver	$0.00	$0.00
1	5679	BladeCenter H 2980W Base	$0.00	$0.00
2	5481	Brocade 20 Port 8GB SA Switch Module	$0.00	$0.00
2	1590	BNT 1/10GB Uplink Ethernet Switch Module	$0.00	$0.00
1	2300	BladeCenter Chassis Configuration	$0.00	$0.00
2	6270	4.3m, 208V, Double 30A NEMA L6-30P (US) Line Cord	$0.00	$0.00
1	6756338	3 Year Onsite Repair 24x7 4 Hour Response	$0.00	$0.00
		SubTotal		$30,899.52

Due to market and stock fluctuations, pricing and availability may change without notice. Please contact your Cpak representative for current product information.

Qty	Part Number	Description	Unit Price	Extended Price
2		BladeCenter HS22V Configuration Includes:	$6,688.72	$13,377.44
1	7871AC1	IBM BladeCenter HS22V	$0.00	$0.00
12	8932	8GB (1x8GB, 2Rx4, 1.5V) PC3-10600 CL9 ECC DDR3 1333MHz VLP RDIMM	$0.00	$0.00
1	7720	Addl Intel Xeon Processor X5670 6C 2.93GHz 12MB Cache 1333MHz 95w	$0.00	$0.00
1	4677	Intel Xeon Processor X5670 6C 2.93GHz 12MB Cache 1333MHz 95w	$0.00	$0.00
1	1462	Qlogic 8Gb Fibre Channel Expansion Card (CIOv) for IBM BladeCenter	$0.00	$0.00
1	7644	Blade Base 1: HS22V	$0.00	$0.00
1	3033	IBM USB Memory Key for VMware ESXi 4.1	$0.00	$0.00
1	675669D	3 Year Onsite Repair 24x7 4 Hour Response	$0.00	$0.00
		SubTotal		$13,377.44

SubTotal	$44,276.96
Tax	$0.00
Total	$44,276.96

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Cpak Technology Solutions
133 Main Street - LaGrange, GA 30240
Phone: 706-883-7664 Fax: 706-298-4537 E-mail: sales@cpak.com

Quote

Date	Quote #	Account Manager
Nov 29, 2011	CPKQ10800	Philip Abbott

Quote Prepared For:

Russell Prince
Fayette County Board of Commissio
140 Stonewall Avenue West
Suite 101
Fayetteville, GA 30214

Issue Purchase Order to:

IBM Corporation
c/o Cpak Location ID # 98815
P.O. Box 2489
Atlanta, GA 30301
Fax: 706-298-4537
State Contract: SWC90813-02
Federal ID#: 13-0871985

Qty	Part Number	Description	Unit Price	Extended Price
		Config# 291007r0 (Site 1):		
1	2076-324	IBM Storwize V7000 Disk Control Enclosure	$32,179.00	$32,179.00
1	10	Storage Engine Preload	$0.00	$0.00
6	3204	450GB 2.5 in. 10k HDD	$0.00	$0.00
18	3271	1 TB 2.5-inch 7.2k HDD	$0.00	$0.00
8	5305	5 m Fiber Optic Cable LC-LC	$0.00	$0.00
1	5711	IBM 10GbE Optical SW SFP 2 pairs	$0.00	$0.00
2	6008	Cache 8 GB	$0.00	$0.00
1	9730	Power Cord - PDU connection	$0.00	$0.00
2	9801	AC Power Supply	$0.00	$0.00
1	5639-MMC	IBM Storwize V7000 Remote Mirroring SWMA 3Yr Reg	$1,000.00	$1,000.00
1	1	Per Storage Device SWMA 3 Year Reg	$0.00	$0.00
1	5639-RM1	IBM Storwize V7000 Remote Mirroring Software V6.3.0	$2,500.00	$2,500.00
1	1	Per Storage Device with 1 Year SW Maint	$0.00	$0.00
1	5639-SM3	IBM Storwize V7000 Software 3Yr SW Maint Registration	$3,600.00	$3,600.00

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Phone: 706-883-7664 Fax: 706-298-4537 E-mail: sales@cpak.com

Qty	Part Number	Description	Unit Price	Extended Price
1	1	Per Storage Device SWMA 3 Year Reg	$0.00	$0.00
1	5639-VM1	IBM Storwize V7000 Software V6.3.0	$9,000.00	$9,000.00
1	1	Per Storage Device with 1 Year SW Maint	$0.00	$0.00

SubTotal	$48,279.00
Tax	$0.00
Total	$48,279.00

Due to market and stock fluctuations, pricing and availability may change without notice. Please contact your Cpak representative for current product information.

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