IN THE COUNTY LEGISLATURE OF JACKSON COUNTY, MISSOURI

AN ORDINANCE appropriating $35,084.00 from the undesignated fund balance of the 2012 Collector's Maintenance Fund and awarding a contract for the furnishing of upgraded Electronic Payment Service Software for use by the Collection and Information Technology Departments to Sonant Corporation of San Diego, CA, at a cost to the County not to exceed $28,290.00, as a sole source purchase.

ORDINANCE #4436, August 6, 2012

INTRODUCED BY Scott Burnett, County Legislator

WHEREAS, the County's current Electronic Payment Software (EPS) 4, which is used to process tax payer on-line credit card and e-check payments, is out-of-date and no longer in compliance with Payment Card Industry security standards; and,

WHEREAS, the Director of the Information Technology Department recommends the award of a contract for the purchase of the upgraded EPS 5 software from Sonant Corporation of San Diego, CA, as it is the current provider of the EPS 4 software and it is configured to work with the County's Ascend software; and,

WHEREAS, section 1030.1, Jackson County Code, 1984, eliminates the requirement for competitive bidding when items to be purchased can be obtained from only one source and requires notification of and approval by the Legislature on such sole source purchases exceeding $25,000.00; and,

WHEREAS, the Director of Finance and Purchasing recommends that he not take competitive bids with regard to said contract for the reason that Sonant Corporation is

the only company that provides the proprietary EPS software and is therefore a sole source; and,

WHEREAS, the additional hardware and software necessary for this upgrade will be provided by existing Term and Supply contracts, at an additional cost not to exceed $6,794.00; and,

WHEREAS, an appropriation is necessary to place the funds in the appropriate spending accounts; and,

BE IT ORDAINED by the County Legislature of Jackson County, Missouri, that the following appropriation from the undesignated fund balance of 2012 Collector's Maintenance Fund be and hereby is made:

DEPARTMENT/DIVISION	CHARACTER/DESCRIPTION	FROM	TO
Collector's Maintenance Fund Collection Department			
049-2810	Undesignated Fund Balance	$35,085	
049-1403	56661 – Software Purchases		$30,941
049-1403	58171 – Personal Computers		$ 4,144

and,

BE IT FURTHER ORDAINED by the County Legislature of Jackson County, Missouri, that award be made to Sonant Corporation of San Diego, CA, as a sole source purchase and that the Director of Finance and Purchasing be and hereby is authorized
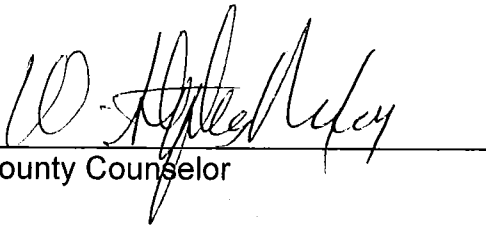
to execute for the County any documents necessary for the award; and,

BE IT FURTHER ORDAINED that the Director of Finance and Purchasing be and hereby is authorized to make all payments, including final payment on the contracts.

Effective Date: This ordinance shall be effective immediately upon its signature by the County Executive.

APPROVED AS TO FORM:

_____
Chief Deputy County Counselor

_____
County Counselor

    I hereby certify that the attached Ordinance, Ordinance #4436 introduced on August 6, 2012, was duly passed on _____August 20_____, 2012 by the Jackson County Legislature. The votes thereon were as follows:

Yeas _____8_____   Nays _____0_____

Abstaining _____0_____   Absent _____1_____

This Ordinance is hereby transmitted to the County Executive for his signature.

_____8/20/12_____
Date

_____
Mary Jo Spino, Clerk of Legislature

I hereby approve the attached Ordinance #4436.

_____8/20/2012_____
Date

_____
Michael D. Sanders, County Executive

Funds sufficient for this appropriation are available from the source indicated below.
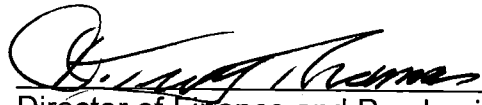
ACCOUNT NUMBER: 049   2810
ACCOUNT TITLE: Collector's Maintenance Fund
                            Undesignated Fund Balance
NOT TO EXCEED: $35,085.00

There is a balance otherwise unencumbered to the credit of the appropriation to which the expenditure is chargeable and there is a cash balance otherwise unencumbered in the treasury to the credit of the fund from which payment is to be made each sufficient to provide for the obligation herein authorized.

ACCOUNT NUMBER: 049   1403 56661
ACCOUNT TITLE: Collector's Maintenance Fund
    Collector
    Software Purchases
NOT TO EXCEED: $30,941.00

ACCOUNT NUMBER: 049   1403 58171
ACCOUNT TITLE: Collector's Maintenance Fund
    Collector
    Personal Computers
NOT TO EXCEED: $4,144.00

August 1, 2012
Date

Director of Finance and Purchasing

REQUEST FOR LEGISLATIVE ACTION

SUBJECT	Action Requested ☐ Resolution ☒ Ordinance Project/Title: An Ordinance appropriating $35,083.58 from the Undesignated Fund Balance in the Collector's Maintenance Fund and approving the purchase of upgraded EPS (Electronic Payment Service) Software for use by the Collections Department from Sonat Corporation of San Diego, CA in the amount of $28,290.00 as a Sole Source Purchase; the remaining $6,793.58 will be spent on computer hardware and software via existing Term and Supply Contracts.
BUDGET INFORMATION *To be completed By Requesting Department and Finance*	

Amount authorized by this legislation this fiscal year:	$35,083.58
Amount previously authorized this fiscal year:	$
Total amount authorized after this legislative action:	$35,083.58
Amount budgeted for this item * (including transfers):	$35,083.58
Source of funding (name of fund) and account code number: FROM: 049-2810 – Undesignated Fund Balance	$35,083.58
TO: 049-1403-56661, Collector's Maintenance Fund, Collections, Software Purchases	$30,940.42
TO: 049-1403-58171, Collector's Maintenance Fund, Collections, Personal Computers & Access	$ 4,143.16
TOTAL	$35,083.58

* If account includes additional funds for other expenses, total budgeted in the account is: $

OTHER FINANCIAL INFORMATION:

☐ No budget impact (no fiscal note required)
☐ Term and Supply Contract (funds approved in the annual budget); estimated value and use of contract:
　　Department:　　　　　　　　Estimated Use: $

Prior Year Budget (if applicable):
Prior Year Actual Amount Spent (if applicable):

PRIOR LEGISLATION	Prior ordinances and (date): Prior resolutions and (date):
CONTACT INFORMATION	RLA drafted by (name, title, & phone): Barbara Casamento, Purchasing Supervisor, 881-3253
REQUEST SUMMARY	The County's current EPS 4 (Electronic Payment Software) used by the Collections Department to accept tax payer on-line credit card and echeck payments is outdated and the Collections Department would like to upgrade that software to start the process of becoming PCI (Payment Card Industry) compliant. PCI Compliance is an industry standard for ensuring the security and protection of consumers payment information. The requested EPS 5 software upgrade is current, certified as PCI compliant payment application and is fully supported by the vendor, Sonat Corporation. Pursuant to Section 1030.1 of the Jackson County Code, the Director of Finance and Purchasing recommends the purchase of upgraded software from Sonat Corporation of San Diego, California in the amount of $28,290.00 as a Sole Source Purchase. The Director of Finance and Purchasing has determined that this software upgrade can only be purchased from one source. The remaining funds will be used to purchase computer software and hardware to work with the upgraded software as follows: World Wide Technoloyg, St. Louis, MO　　$2,650.42　　State of Missouri Contract #C211034001 Hewlett Packard, Deerfield, IL　　　　　　$4,143.16　　WSCA Contract #B27164

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	The Director of Finance and Purchasing also requests the appropriation of $35,083.58 from the Undesignated Fund Balance in the Collector's Maintenance Fund as follows: FROM: 049-2810 – Undesignated Fund Balance TO: 049-1403-56661 Collector's Maintenance Fund, Collections, Software Purchases $30,940.42 049-1403-58171 Collector's Maintenance Fund, Collections, Personal Computers & Accessories $ 4,143.16
CLEARANCE	☐ Tax Clearance Completed (Purchasing & Department) N/A ☐ Business License Verified (Purchasing & Department) N/A ☒ Chapter 6 Compliance - Affirmative Action/Prevailing Wage (County Auditor's Office)
ATTACHMENTS	Memorandum from Mr. Bill Noll, Director of IT, quotes from Sonat, World Wide Technology and Hewlett Packard.

REVIEW	Department Director: *Bill Noll*	Date: 8-1-2012
	Finance (Budget Approval): *Deborah S Ball* *If applicable*	Date: 7-31-12
	Division Manager:	Date: 8/1/12
	County Counselor's Office:	Date:

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Fiscal Information (to be verified by Budget Office in Finance Department)

☐   This expenditure was included in the annual budget.

☐   Funds for this were encumbered from the _____ Fund in ____.

☐   There is a balance otherwise unencumbered to the credit of the appropriation to which the expenditure is chargeable and there is a cash balance otherwise unencumbered in the treasury to the credit of the fund from which payment is to be made each sufficient to provide for the obligation herein authorized.

☐   Funds sufficient for this expenditure will be/were appropriated by Ordinance #

☒   Funds sufficient for this appropriation are available from the source indicated below.

Account Number:	Account Title:	Amount Not to Exceed:
2810	Undesignated Fund	35,085

☐   This award is made on a need basis and does not obligate Jackson County to pay any specific amount. The availability of funds for specific purchases will, of necessity, be determined as each using agency places its order.

☐   This legislative action does not impact the County financially and does not require Finance/Budget approval.

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Supplemental Appropriation Request
Jackson County, Missouri

Funds sufficient for this appropriation are available from the source indicated below.

Date: August 1, 2012   ORD #4436

Department / Division	Character/Description	From	To
049 - Collector's Maintenance Fund			
2810	Undesignated Fund Balance	35,085	
1403 - Collections	56661 - Software Purchases		30,941
	58171 - Personal Computers		4,144
		35,085	35,085

Deborah S Ball 8-1-12
Budgeting

To: Barbara Casamento, Purchasing Supervisor

From: Bill Noll, IT Director *BN*

Date: July 30, 2012

Memorandum: Upgrade of EPS Software to Become PCI Compliant.

The County's current version of Electronic Payment Service (EPS version 4) is no longer supported by Sonant. They will help us troubleshoot problems; however, they will not provide enhancements and would be unlikely to provide bug fixes. EPS 5, the current version, is fully supported and actively enhanced by Sonant.

EPS 5 is certified as a PCI (Payment Card Industry) compliant Payment Application. PCI compliance is the industry standard for ensuring the security and protection of consumer payment information. By being PCI compliant, the county will be better protected from liability related to any chance exposure of consumer payment or personally identifiable information. It is an IT initiative to become as fully PCI compliant as possible in the coming months. While there is other work to be done, acquiring EPS 5 is a major step in the right direction and is the most crucial piece of the puzzle. It protects us where we are currently most vulnerable.

The list below shows the vendors, hardware, software and labor involved for the upgrade.

SONANT Corporation   World Wide Technology (**WWT**)
 6215 Ferris Square Suite 220   Term and supply vendor
 San Diego, CA 92121-3283
 TEL: (858) 623-8180   Hewlitt Packard (**HP**)
 FAX: (858) 623-8190   Term and supply vendor

Software:

WWT	Microsoft Windows Server 2008 R2	$ 673.57
WWT	MS SQL Server 2008 R2 Standard Edition	1,976.85
Sonant	EPS 5 Electronic Payment Processing Base Software	5,880.00
Sonant	Test Copy of Electronic Payment Processing Base License D&T	5,000.00
	Subtotal	$13,530.42

Other:

Sonant	EPS 5 Installation, Configuration, Delivery and Support	$11,520.00
Sonant	Remote Training Classes	1,250.00
Sonant	Profession Services	4,640.00

Subtotal $17,410.00

Hardware:
HP   . HP ProLiant DL180 G6 $ 4,143.16
                                          Total: $ 35,083.58

The County's installation of AscendWeb is configured to work only with
EPS. AscendWeb does support other payment processors; however, it would require
a significant amount of time, money and testing and to reconfigure AscendWeb to
work with a different payment processor.

We also have two custom components. The first custom component is for interfacing
between EPS and the Ascend database. Thomson-Reuters would have to create a new
custom component, for which we would be charged if we were to choose another
payment processor. In addition to any charge, there are also time considerations
for the development of this interface.

The second custom component is for interfacing between EPS and UMB. UMB
developed and originally absorbed the cost of this component (per their
bid/contract). A new component and/or interface would need to be developed if we
were to choose another payment processor. Since this would be a change outside
of their original bid, UMB would likely charge us for this development.

Prepared By: Blackwelder, Chad A
World Wide Technology, Inc.
56 Weldon Parkway
Maryland Heights, MO 63043
Phone:
Fax:
e-mail: Chad.Blackwelder@wwt.com
P.O.C.: BLACKWELDER/CHAD A
3142121788

Account Manager:
Acct. Mgr. Phone:
Acct. Mgr. e-mail:

Submitted Date:
Contact: Leer, Michael
Agency/Company: Jackson County, MO
Phone: 816-881-3133
Fax:
e-mail: mleer@jacksongov.org
Bid #: server and cals
WWT Quote #: 1574742.1

Item	Description	Manufacturer	Part Number	Qty	Customer Unit Price	Extended Price	ATS (Days)
1	Microsoft Windows Server 2008 R2 Standard - License - 1 server - Select, Select Plus - Single Language	MICROSOFT CORPORATION	P73-05005	1	$480.57	$480.57	
2	Microsoft Windows Server 2008 - License - 1 device CAL - Select, Select Plus - Single Language	MICROSOFT CORPORATION	R18-02830	5	$19.32	$96.60	
3	Microsoft Windows Server 2008 - License - 1 user CAL - Select, Select Plus - Single Language	MICROSOFT CORPORATION	R18-02804	5	$19.32	$96.60	

Subtotal:		$673.57
0% Contract Fee (Minimum $0.00):		$0.00
Shipping Charges:		$0.00
Grand Total:		$673.57

* ATS - Available to Ship

To learn more about WWT's Cisco Authorized Training Courses, Rates Promotions,
go online to http://www.wwt.com/ciscotraining.html or call WWT today at (800) 432-7008

Please call 888-234-8888
Option #1 - Sales/Place Order
Option #2 - Order Status/Return
Option #3 - Hardware Maintenance Pricing

Any items that have been opened prior to return could be refused by the vendor/supplier.
Items returned after 30 days may not be resalable due to vendor restrictions.

World Wide Technology, Inc.

State of MO-PVC-ST - C211034001

Prepared By	Blackwelder, Chad A	
		Submitted Date:
World Wide Technology, Inc.		**Contact:** Lane, Nathan
60 Weldon Parkway		**Agency/Company:** Jackson County, MO - Information Services
Maryland Heights, MO 63043		
		Phone: (816)881-3118
Phone: 3142121768		**Fax:**
Fax:		**e-mail:** N.Lane@jacksongov.org
e-mail: Chad.Blackwelder@wwt.com		
P.O.C.: BLACKWELDER, CHAD A		**Bid #:** Microsoft SQL Server 2012
		WWT Quote #: 15741113.2
Account Manager:		
Acct. Mgr. Phone:		
Acct. Mgr. e-mail:		

Item	Description	Manufacturer	Part Number	Qty	Customer Unit Price	Extended Price	*ATS (Days)
1	Microsoft SQL Server 2012 Standard - License - 1 server - Select, Select Plus - Win - Single Language	MICROSOFT CORPORATION	228-09904	1	$594.15	$594.15	
2	Microsoft SQL Server 2012 Standard - License - 1 device CAL - Select, Select Plus - Win - Single Language	MICROSOFT CORPORATION	359-05678	5	$138.27	$691.35	
3	Microsoft SQL Server 2012 Standard - License - 1 user CAL - Select, Select Plus - Win - Single Language	MICROSOFT CORPORATION	359-05689	5	$138.27	$691.35	

Subtotal:		$1,976.85
0% Contract Fee (Minimum $0.00):		$0.00
Shipping Charges:		$0.00
Grand Total:		$1,976.85

* ATS - Available to Ship

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go online to http://www.wwt.com/ciscotraining.html or call WWT today at (800) 432-7008

Please call 888-234-8896
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Option #2 - Order Status/Return
Option #3 - Hardware Maintenance Pricing

Any items that have been opened prior to return could be refused by the vendor/supplier.
Items returned after 30 days may not be returnable due to vendor restrictions.

SŌNANT®

July 23, 2012

Jonathon Weeks
Jackson County, Missouri
Collection Department
415 East 12th Street
Kansas City, MO 64106

Dear Jonathon

This updated proposal (P120723-01) reflects the change for not updating the total cost with the amount of the task to migrate EPS 4 transaction data to EPS 5 (line 3) from the previous proposal. An adjustment was made to the credit for the EPS 4 license in order to honor the total quoted in the previous proposal.

Per conference call discussion with you on 6/5/2012, this updated proposal (P120607-02) has added the quote for licensing a test copy of EPS 5 for D&T and migrating EPS 4 transactions to EPS 5 from 1/1/2006 to current.

Sonant is pleased to submit this attached proposal (**P120510-01**) to upgrade Sonant's Electronic Payment Server that Supports Manatron's Tax web application from EPS 4 to the PA-DSS compliant EPS 5 per the request during our telecon last fall.

Overview

The PCI Council controls the requirements for data security associated with credit card electronic payment processing. To meet these requirements, Sonant has developed a new payment processing engine called EPS 5 that is PA-DSS compliant. A new server is required to host the EPS 5 product and its associated instance of the SQL Server that will contain the transaction data, encryption keys, EPS 5 configuration settings, etc. Because this server can be a standard Windows unit it is assumed that the County will choose to provide and support it. As an option, Sonant can provide and support the server. The server should be located on the County's protected vlan subnet.

Functionality added to EPS 4

EPS 5 was developed in accordance with strict PA-DSS procedural requirements and is listed by the PCI Council as an approved PA-DSS application. It adds the following functionality to EPS 4:
* Automatic reversal of transactions, if supported by the selected credit card processor, to release the cardholder's earmarked funds when risk management rules are not met. This reversal occurs before Settlement. If the reversal transaction fails to process properly the transaction will be voided.
* EPS Service runs under a dedicated service account.
* Mandatory masking of sensitive transaction data.
* Password rules have been enhanced to meet PA-DSS requirements.

- · Key Management is now performed using EPS Manager. This feature requires dual Key Custodians and two-factor Authentication.
  - o Two-factor authentication is not needed if logging in from within the CDE.
- Data Management support for truncating of PAN data and purging of transaction data in the EPS database. The rules relating to the above are configurable in EPS Manager.
- A new module, the EPS Financial Manager, is a browser-based administrative tool used by an organization's finance staff for accessing daily reports and transactional data for research and reconciliations and to do refunds, if supported by the card processor.
  - o Two-factor authentication is not required for EPS 5 Financial Manager logging in from within the CDE.
- EPS client support for shopping cart items to be spread across multiple transactions. E.g., a separate transaction for the items associated with each merchant account.
- The existing user audit trail has been enhanced to meet PA-DSS requirements.

County Payment System EPS 5 Upgrade

Tasks to be accomplished

- The County will provide a new server to host the new EPS 5 software and its associated instance of the SQL Server database. The server will meet or exceed the requirements specified below in "Minimum Requirements for a customer-provided Production EPS 5 server". Sonant can provide the server as an optional, extra cost item.

- The County will provide the license and media for a copy of MS SQL Server 2008 R2 Standard Edition database for the Production server database software that will be installed on the production server that will host the EPS 5 software.

- Sonant will remotely install and configure (per PA-DSS requirements) the SQL Server database on the new EPS 5 server.

- Sonant will remotely install and configure (per PA-DSS requirements) the EPS 5 software on the server.

- Sonant will provide a new EPS 5 SDK to Manatron

- Manatron will modify the web applications interface to EPS to use the EPS 5 SDK.

- Manatron will install the modified web application on the County's test web server.

- Sonant will migrate a sample of EPS 4 test transactions, not production transactions, to the server. *[Note: If production transactions that contain the actual PAN data are used the server has to be subject to full PCI-DSS as of the time the transactions are migrated.]*

- Sonant and the County will confirm that the migrated transactions match the original EPS 4 test transactions.

- The County, with Sonant's support, will perform acceptance testing of EPS 5 using the new server and the modified web application.

- After completion of the testing, Sonant will migrate the production EPS 4 transactions, beginning with 1/01/2006, to the new production EPS 5 server.

- The County will perform limited verification of the migrated transactions.

- Upon completion of verification:

  ❖ The County will accept the EPS 5 software.

  ❖ Sonant and the County will review the cutover steps, password rules and fallback plan.

❖ Public access to the production web server will be disabled.

❖ If there are any new EPS 4 transactions since the migration an EPS 4 Settlement will be performed and the new transactions will be migrated to the new production EPS 5 server.

❖ Public access to the production web will be enabled.

❖ Sonant will conduct a remote training course of up to 2 hours for up to 4 County staff members in the use of the browser-based EPS 5 Financial Manager program.

❖ Sonant will conduct an EPS 5 software administration training course of up to 2 hours for up to 3 County staff members. (Both classes will be conducted remotely on the same day).

❖ After several days of successful use of EPS 5 by the County's financial staff, Sonant will re-key the migrated and new transactions in the EPS 5 SQL Production database, using the PA-DSS approved encryption.

• The County will create the virtual server that will host the D&T applications, services, and database.

❖ As a virtual server it requires 4 GB RAM, 2 CPUs, and 100GB disk, as a minimum.

• Sonant will install and configure the instance of SQL Express database for EPS 5 on the D&T.

• Sonant will install and configure the test copy of EPS 5 on the D&T.

• Sonant will migrate a set of EPS 4 test transactions to the EPS 5 format on the D&T.

• Court will install the modified web application on the D&T

• The Court, with Sonant's support, will perform limited verification testing of the test web payment pages, the test copy of EPS 5 and its database.

Assumptions

• Handling and storage of EPS 5 crypto keys will be subject to strict PA-DSS requirements. Sonant will provide the key custodian services to the County at no additional cost providing the County is covered by an active Sonant Maintenance contract.

• County will provide MS SQL Server 2008 R2 Standard Edition license for the new EPS 5 Production server.

• The new EPS 5 server will not host any other software that is accessed from outside the CDE.

• The County is responsible for application of patches to the operating system and for implementing and managing the virus protection on the new server.

• Backup of EPS production data should be done within the CDE.

• The County will provide a copy of the Manatron Ascend DLL for new D&T system.

• Testing will be done using the new EPS 5 production server before it is put into public use.

• County will provide new virtual server to host the D&T copy of EPS and its SQL express database.

• During installation, configuration and testing, the County will provide Sonant with VPN access to the new EPS 5 server and the D&T server.

• Sonant will have administrative rights to the EPS 5 Production server and the D&T server.

• No changes are being made to the accepted card types; only Visa and MasterCard will be accepted.

• Once in production, the County will provide Sonant with VPN access to the EPS Production server and the D&T server for maintenance and problem resolution.

• Support of EPS 5 for both Production and D&T will be covered as part of this year's maintenance contract with Sonant. At renewal, 1/1/2013, support for these licenses will be added to the maintenance contract.

- County is responsible for getting the Test credit card and echeck, and arranging for Test environment with UMB.

Specification of Sonant provided Production EPS 5 server:
- 3u chassis
- redundant cooling fans and hot-swappable redundant power supplies
- Quad Core Intel XEON 2.66GHz Processors
- 4 GB RAM
- RAID disk hot-swap hard disk array with four 500GB drives, including 1 hot spare
- Dual 10/100/1000 Ethernet Controllers
- DVD/RW Drive
- MS Windows Server O.S. 2008, R2
- IPMI remote management module

Minimum Requirements for a customer-provided Production EPS 5 server:
- Fault tolerant server with redundant cooling fans and hot-swappable redundant power supplies
- Quad Core XEON Processors
- 4 GB RAM
- RAID Hard Disk array
- Dual 10/100 Ethernet Controllers
- DVD/RW Drive
- MS Windows Server O.S. 2008, R2
- IPMI remote management module

Project Schedule:

Milestone	Deliverable	Completion (Wks/ARO)	Owner
#1	Approve documents for Production upgrade	2	County
#2	Approve documents for D&T system	3	County
#3	Deliver and install of the SQL database and EPS 5 on new EPS Production server	4	Sonant
#4	Deliver and install of the SQL database and EPS 5 on D&T server	5	Sonant & County
#5	Accept EPS 5 software	7	County
#6	Accept D&T installation	8	County

P120723-01 Upgrade to EPS 5

	Part	Description	Price
		Production System	
1	CC4000-EPS5SL	**EPS 5 Electronic Payment Processing Base Software License for 2 Departments, 3 Merchant Account and 5 Manager accounts**	$18,000
2	Credit	**Credit** for EPS 4 license	<$12,120>
3	CC4000-SCD	**EPS 5 Installation, Configuration, Delivery and Support** including: • Installation and configuration of EPS 5 on the new server • Installation and configuration of SQL Server 2008 database software on the EPS 5 server • Migration of EPS 4 transactions data to the EPS 5 database from 1/1/2006 • Up to 8 hours of support to the County's acceptance testing • Project management • Documentation	$11,520
4	CC4000-ITA	**Remote Training Classes** including preparation of training material and one 2-hour class for EPS 5 Software Administration with up to 3 students and one 2-hour class for EPS 5 Financial Manager users with up to 4 students (travel expenses included)	$1,250
		Total	**$18,650**
		Development and Test System	
5	CC4000-EPSL	**Test copy of Electronic Payment Processing Base Software License for D&T**	$5,000
6	CC4000-SCD	**Professional Services** • Installation and configuration of SQL Express on D&T • Installation and configuration of EPS 5 on D&T • Installation and configuration of web application on D&T • Up to 8 hours of support to the County's acceptance testing • Project management • Documentation	$4,640
		Total	**$9,640**
7	CC4000-AMSL	**Increase in System Software Annual Standard Level System Maintenance Support** providing business hour coverage for EPS 5 on Production and D&T servers, assuming **County provides** production EPS server. (To be added at next renewal 1/1/2013.)	$2,610
		Optional EPS 5 Server and Operating System	
8	CC4072-PL01	**ClientCall 4072 Rack Mount Server Platform** including 3u chassis, RAID disk hot-swap hard disk drive array, and redundant power supplies	$4,900
9	CC4000-AMSL	**Increase in System Software Annual Standard Level System Maintenance Support** providing business hour coverage for EPS 5 on Production and D&T servers, assuming **Sonant provides** production EPS server. (To be added at next renewal 1/1/2013.)	$3,042

Delivery: See Project Schedule, above.

Payment Terms: **Payment #1, Milestone #1 & #2** - 30% (Net 30 days) upon approval of project documents for Production and D&T system tasks (Project Plan and Installation and Configuration Guide)
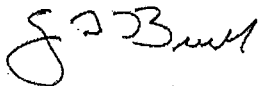
Payment #2, Milestone #3 & #4 - 50% (Net 30 days) upon delivery and installation of the EPS 5 software and database on the new EPS 5 production server and for delivery and installation of the test copy EPS 5 software and database on the virtual D&T server

Payment #3, Milestone #5 & #6 - 20% (Net 30 days) no later than 1 week after Sonant has corrected any problems documented during the first week of testing on the EPS Production server or when the upgraded software is put into use by the public, whichever comes first, and upon completion of verification testing of the D&T installation

• Other Terms: Per existing contract.

If you have any questions, please contact me at 858-623-8180, ext 233, or email at jbuell@sonant.com.

Yours truly,

Jack Buell

cc: Lee Trowbridge

hp invent

ONLINE PRICE QUOTATION

Quote Number: 7869663
Today's Date : 7/26/2012 1:12:04 PM

Created By: mlear@jacksongov.org

Quote Name: Jackson county
Quote Created Date : 7/26/2012 1:11:53 PM
Contract: MO - STATE OF MISSOURI
(WSCA/NASPO) (B27164-MO)

Product availability and product discontinuation are subject to change without notice. The prices in this quotation are valid for 30 days from quote date above. Please include the quote number and contract from this quote on the corresponding purchase order.
Use the File - Print option to print this form for your future reference.

Items/description	Part no	Unit price	Qty	Ext price
-Configurable- HP ProLiant DL180 G6 Server	Base	$2,764.76 $2,764.76	1	$2,764.76
HP ProLiant DL180 G6 Server	507168-B21			
Quad-Core Intel® Xeon® Processor E5620 (2.40GHz, 12M L3 Cache, 80 Watts, DDR3-1066MHz, HT Turbo 1/1/2/2)	590609-L21			
HP 4GB PC3-10600E 2x2GB 2Rank Memory	500670-4GB			
Storage controller				
Embedded SATA Controller (does not support factory Integrated RAID)				
HP P410/256 Smart Array Controller with battery	491195-B21			
HP Smart Array Advanced Pack including 1yr 24x7 Technical Support and Updates Single Server License[INFO]	516471-B21			
HP 4-Bay Drive Cage	506926-B21			
HP 300GB 6G Hot Plug 3.5 SAS 15,000rpm Dual Port Hard Drive	516814-B21			
HP 300GB 6G Hot Plug 3.5 SAS 15,000rpm Dual Port Hard Drive	516814-B21			
HP Slim 12.7mm SATA DVD Optical Drive	481041-B21			
Network card				
Embedded HP NC362i Integrated Dual Port Gigabit Server Adapter				
2 HP 460W Common Slot Gold Hot Plug Power Supplies	503296-2PS			
HP Redundant Fan Kit	516009-B21			
Server management				
HP Lights-Out 100i Remote Management				
Warranty				
Protected by HP Services, 3-Year Next Day Part Replacement, 0-Year Labor, 0-Year Onsite support with next business day response.				
HP 3y 4h 24x7 DL18x ProCare Service	U3A04E	$1,378.40 $1,378.40	1	$1,378.40
			Subtotal:	**$4,143.16**

The terms and conditions of the MO - STATE OF MISSOURI (WSCA/NASPO) will apply to