

**FY16**

**PSAP GRANT PROGRAM  
APPLICATION**



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY16 PSAP GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA's Integrated Services Program's website

(<http://www.vita.virginia.gov/isp/default.aspx?id=8578>). Upon completion of the application, it is to be submitted to your Regional Coordinator. Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After the close of the grant application cycle, a Grant ID and email receipt notification will be sent to the e-mail address listed on the application received.

All funding requests must be submitted using the grant application. Technical assistance is available from VITA's Public Safety Communications (PSC) staff throughout the grant process. The FY16 PSAP Grant Application Cycle starts July 1, 2014 and concludes on September 30, 2014 at 5:00 pm.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



# FY16 PSAP GRANT APPLICATION

## PROJECT TITLE

CPE Replacement

## GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: County of Bedford Department of E-911 Communications

CONTACT TITLE: E-911 Manager

CONTACT FIRST NAME: Jeff

CONTACT LAST NAME: Johnson

ADDRESS 1: 1345 Falling Creek Road

ADDRESS 2: Click here to enter text

CITY: Bedford

ZIP CODE: 24523

CONTACT EMAIL: j.johnson@bedfordcountyva.gov

CONTACT PHONE NUMBER: 540-587-0731

CONTACT MOBILE NUMBER: 540-537-7561

CONTACT FAX NUMBER: 540-586-7668

REGIONAL COORDINATOR: Buster Brown

## HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES


## GRANT TYPE

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Individual PSAP | <input type="checkbox"/> Shared Services |
| <input type="checkbox"/> Regional Initiative        | <input type="checkbox"/> Consolidation   |
| <input type="checkbox"/> Secondary Consolidation    | <input type="checkbox"/>                 |



**GRANT PROGRAM TYPE**

- Continuity and Consolidation       Enhancement

**TIER**

- Out of Service       Non-Vendor Supported\*  
 Technically Outdated\*       Strengthen  
 Not Applicable

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION: Airbus DS VESTA Pallas BCM 400  
# YEARS of HARDWARE/SOFTWARE: 5

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**PRIORITY/PROJECT FOCUS** CPE

**If "Other" selected, please specify:** [Click here to enter text](#)

**FINANCIAL DATA**

Amount Requested: \$ 150,000.00  
Total Project Cost: \$ 263,379.24



## STATEMENT OF NEED

This statement should reference the relationship to the current funding priorities established by the Grant Committee and include evidence of any financial need, along with additional information on the impact on operational services; consequences of not receiving funding; inclusion of project in a long-term or a strategic plan; and local sustainability:

The 911 Center is in need of upgrading our existing CPE system that is technically outdated and has reached its end of service life. Our existing CPE system is the Airbus DS Communications VESTA PALLAS and has been in service since May 2010 and we have used their CPE Software/MIS since 1994. The PALLAS existing XP Operating system is no longer supported by Microsoft and our existing Airbus DS support contract expires March 1, 2015. If awarded this grant through the FY'16 grant process, the CPE system will have been in operation over five years, which is stretching the life of 911 workstation computers and servers in operation 24/7/365. Without immediate replacement of this mission critical CPE system, we are risking system failure which would leave us with the inability to accept emergency wireless and wire line 911 calls from the citizens and visitors of the County.

There are no local funds available to fund this entire CPE project on our own. If awarded this grant, the County will be left with the remaining funding to complete the project.



Describe how the grant will be maintained and supported in the future, if applicable.

All equipment purchased through this grant will be supported and maintained by maintenance service contracts funded by The County. All necessary funds for support, maintenance, etc. beyond what is allowed through this grant, will be the responsibility of the locality.



## COMPREHENSIVE PROJECT DESCRIPTION

Provide a thorough, concise, and complete description of the project, including an outline of the goals and objectives, implementation strategy, and a work plan. The 911 Center has a large current investment in the existing Airbus DS VESTA PALLAS CPE system. We have used the system for many years and wish to extend the investment in licensing, however the hardware has reached the end of risk free usability.

The intent is to upgrade the hardware and Operating System while using cost saving technology like Virtualization. Additionally, the plan includes an update of current 911 CPE licensing to the most recent VESTA 911 application with capability to utilize future NG911 Technologies as needed. The licensing is provided at no cost due to our current Software Support Agreement in place.

This grant request is to replace only the existing CPE equipment that is technically outdated, reached its end of service life, and due to equipment age is in danger of being out of service. A full Implementation plan outlining the hardware refresh and training services will be provided at project Kick Off and will be conducted in a quick efficient manner without impacting 911 Operations at the County.

If awarded this grant we will replace our existing Airbus DS Communications VESTA PALLAS CPE system hardware with the Virtualized Airbus DS Communications VESTA 911 CPE system. The VESTA 911 CPE system has an extensive roadmap that includes future releases with support for i3, ESInet, and other NG-911 technologies. Migrating to the new VESTA platform continues to allow the County to leverage existing investment and knowledge of platform while fitting into the long term NG-911 strategic plan already in place.



### FOR CONTINUITY AND CONSOLIDATION OR ENHANCEMENT PROJECTS:

PROJECT TIMELINE – Select each applicable phase of the project and indicate the estimated completion date. Sample activities for each phase can be found in the PSAP Grant Program Guidelines as well as on the addendum to this form.

PROJECT PHASE	ESTIMATED COMPLETION DATE
<input type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)	07 / 22 / 14
<input type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)	11 / 01 / 14
<input type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)	07 / 01 / 15
<input type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)	12 / 31 / 15
<input type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)	02 / 28 / 16

Identify the longevity or sustainability of the project.

This project would extend the use of new computer hardware and software for a minimum of five years. Additionally the ability to include NG-911 feature functionality into the VESTA system will further strengthen the sustainability of the project moving forward. The 911 Center understands it is our responsibility to sustain the project following go-live of the proposed system, and all expenses not covered by grant funds.



Describe how this project supports the Virginia Statewide Comprehensive 9-1-1 Plan.

This project supports the VA Statewide Comprehensive 911 Plan by assisting our PSAP in being prepared for next generation 911 operations by installing a CPE system specifically designed with NG911 operations in mind.

**SHARED SERVICES/REGIONAL INITIATIVE (if applicable)**

The relationship of the initiative to the participating PSAPs:  
N/A

Intended collaborative efforts:

N/A



Resource sharing:

N/A

How does the initiative impacts the operational or strategic plans of the participating agencies:

N/A

**CONSOLIDATION (Primary or Secondary) - (if applicable)**

How would a consolidation take place and provide improved service:

N/A

How should it be organized and staffed:

N/A



What services should it perform:

N/A

How should policies be made and changed:

N/A

How should it be funded:

N/A

What communication changes or improvements should be made in order to better support operations:

N/A



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. (NOTE: In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment. However, budgetary quotes received from a particular vendor(s) during the application process do not commit the PSAP to use that vendor(s) once the grant is awarded.) Briefly explain the reason for each requested budget item and provide the basis for its cost. In addition, if contingency cost has been added, please identify the amount.

Please see attached budgetary quote from CPE Provider.

## EVALUATION

How will the project be evaluated and measured for achievement and success:

The system success will be evaluated by the vendor meeting our statement of work and the system handling and routing emergency calls correctly. This includes transferring/accepting calls outside our jurisdictional boundaries. This also includes proper handling of Text to 911 calls for service.



## FINANCIAL AND PROGRAMMATIC REPORT

### PROJECT PHASES

### SAMPLE ACTIVITIES

#### PHASE

#### SAMPLE ACTIVITIES

##### **INITIATION**

(Project approved by appropriate stakeholders)

- Project concept is documented
- Local Board or governing authority approval or endorsement is received
- PSAP grant application is filed
- Local budgets are obtained
- Appropriated grant funds are approved
- Budgetary estimates are obtained

##### **DESIGN/PLANNING**

(Project, system, or solution requirements are developed)

- Requirements are documented
- Components to be purchased are identified
- General design is documented

##### **ACQUISITION**

(Selected system or solution is procured)

- RFP (or other bid related processes) are drafted
- Proposals are evaluated
- Contract is signed
- Purchase orders are issued
- Quotes are obtained/grant funds draw down

##### **IMPLEMENTATION**

(Selected system or solution is configured and installed)

- Purchased components are delivered and installed
- Training is performed

##### **TESTING/COMPLETION**

(Selected system or solution is tested and put in production)

- Performance of system/solution is validated
- System/solution goes "live"



**Proposal For:** Bedford County 911 - VA

**Solution Proposed** VESTA 911

**Date:** August 13, 2014

**Multi-Site Summary**

*Design Assumptions- Provides Cassidian 4 upgrade in a Stand Alone Configuration-  
Redundant MDS and DDS ML350 servers in a virtualized design  
Five (5) Positions to VESTA 4 with HP Z220, SAM, IRR, Genovation Keypads  
Two (2) Mediant 1000 Gateway Chassis  
Four (4) 4-port FXO Modules for Analog Loop Start POTS/Wet Ringdowns  
Four (4) 4-port FXS Modules for Analog CAMA Trunks/Dry Ringdowns  
One (1) Netclock with four (4) NTP Ports  
Fortinet FG-40C Firewall for Remote Managed Services VPN Security  
Aurora Standard MIS  
HP Ext Warranty for 5 Years on Workstations and Servers  
Carousel Onsite Support for 1 Year, Mgd Svcs- M&R, Anti Virus and Patch Management  
OPTIONAL: KVM, CommandPOST, Critical Spares, VESTA Workstation, IP Phone  
OPTIONAL: Training and Cut Over Coaching*

**Pricing is valid for 90 days**

**Bedford County - VA** \$216,890.67

**Total Solution:** \$216,890.67

All new products are guaranteed to be as specified by the manufacturer's documentation, and are provided with the manufacturer's standard Product warranty. All refurbished components are covered by a Carousel direct warranty.

Customer is responsible for any electrical service, environmental conditions and cable work needed to support the quoted Products, unless otherwise specified on the Quote. Any changes to the above Products and /or Scope of Work will require the written authorization of both Carousel and the Customer. Pricing does not include taxes and freight charges, and as applicable, these costs will be added to the invoice.

All work is done subject to the terms and conditions of Carousel's Master Sales Agreement (available at <http://www.carouselindustries.com/services/master-sales-agreements/> ), unless Carousel and the Customer have previously agreed to otherwise in writing.

By signing below, Customer makes an offer to purchase the Products and/or Services above from Carousel. Carousel's acceptance of this offer to purchase shall be evidenced by the conversion of the Quote into a Carousel Service Order, and the return of the Service Order number to the Customer.

**By:** \_\_\_\_\_

**Title:** \_\_\_\_\_

**Date:** \_\_\_\_\_



**Proposal For:** Bedford County 911 - VA

**Solution Proposed:** VESTA 911

**Date:** August 13, 2014

**VESTA 9-1-1**

Qty.	Part No.	Description	Unit Price	U/M	Total
<b>VESTA 9-1-1</b>					
2	870899-00104.3	VESTA 4 R3 LIC AND MEDIA	\$2,142.86	EA	\$4,285.71
2	873099-03002	R4 CAD INTF LIC	\$714.29	EA	\$1,428.57
1	04000-01584	BLKBX TL158A-R4 DATACAST	\$502.86	EA	\$502.86
1	04000-01010	CBL DB25M/DB25M 10FT	\$11.43	EA	\$11.43
<b>VM Medium Server Bundle</b>					
1	853031-MLSVRSG-	V-ML MED SVR BNDL SNGL	\$27,540.00	EA	\$27,540.00
2	04000-68005	V-SVR BASIC SPT 1YR	\$135.71	EA	\$271.43
<b>VESTA Prime - Standard Operations</b>					
5	PS-0PR-VSML-M	VPRIME MLTP SEAT LIC MIG	\$0.00	EA	\$0.00
5	PS-0AC-VSSL-M	VESTA COMP REG	\$98.57	EA	\$492.86
5	SS-0PR-VSSL-1Y	SPT VPRIME 1YR	\$1,414.29	EA	\$7,071.43
5	809800-35130	R4 SW SPT TRNSFR	\$0.00	EA	\$0.00
<b>VESTA Workstation Equipment</b>					
5	61000-409605SFF	WKST HP Z230 SFF	\$1,755.71	EA	\$8,778.57
5	65000-47001	TWR STAND SFF Z220/Z230	\$60.00	EA	\$300.00
5	63000-221691	MNTR FP WIDE SCR LCD 22IN	\$470.00	EA	\$2,350.00
5	65000-00196	CBL DVI/USB KIT 15FT	\$87.14	EA	\$435.71
5	64007-50017	KEYPAD 24KEY 25FT CBL	\$165.71	EA	\$828.57
5	853004-00401	SAM EXT SPKR KIT	\$240.00	EA	\$1,200.00
5	65000-00124	CBL PATCH 15FT	\$20.00	EA	\$100.00
5	853030-00302	R4 SAM HDWR KIT	\$2,360.00	EA	\$11,800.00
10	833401-00101G-15	CBL SAM JKBX 15FT	\$51.43	EA	\$514.29
5	809800-35109	R4 IWS CFG	\$285.71	EA	\$1,428.57
5	809800-35108	R4 IWS STG FEE	\$428.57	EA	\$2,142.86
1	870890-07501	CPR/SYSPREP IMAGING	\$0.00	EA	\$0.00
<b>VESTA 9-1-1 Modules</b>					
5	870899-01601	R4 IRR UPGD W/HASP	\$700.00	EA	\$3,500.00
5	809800-35110	R4 IRR SW SPT 1YR	\$255.71	EA	\$1,278.57
5	809800-35130	R4 SW SPT TRNSFR	\$0.00	EA	\$0.00
<b>VESTA 9-1-1 Admin Printer</b>					
1	64040-60019	PRNTR USB COLOR <i>Note: Inkjet Color printer. Recommended monthly volume, 7,500 pages.</i>	\$255.71	EA	\$255.71
1	65000-03133	CBL USB SHLD M/M 10FT	\$14.29	EA	\$14.29
<b>Network Equipment</b>					
2	04000-29616	SWITCH 2960 + CBL 24-PORT	\$1,371.43	EA	\$2,742.86
2	04000-02963	WAR 2960 24-P 2T 1YR 24X7	\$334.29	EA	\$668.57
<b>Peripherals &amp; Gateways</b>					
2	04000-00129	MED 1000B CHASSIS BNDL	\$2,621.43	EA	\$5,242.86
2	04000-00186	SW SPT M1000 GATEWAY 1YR	\$428.57	EA	\$857.14
4	04000-00116	MED 1000 FXO-LS BNDL	\$494.29	EA	\$1,977.14
4	04000-00119	MED 1000 FXS BNDL	\$474.29	EA	\$1,897.14
<b>Rack &amp; Peripheral Equipments</b>					
1	06500-55053	EQUIPMENT RACK 19IN	\$392.86	EA	\$392.86
1	63002-172805	MNTR NEC 17IN	\$312.86	EA	\$312.86
1	04000-004B4	KVM 4-PORT SWITCH	\$631.43	EA	\$631.43
1	04000-00607	CBL KVM USB CONSOLE	\$197.14	EA	\$197.14
4	04000-60611	CBL KVM USB 10FT	\$118.57	EA	\$474.29
1	04000-RMM19	BRKT 19IN RACK MTG/ARBTR	\$45.71	EA	\$45.71



<b>Time Synchronization Equipment</b>					
1	04000-09486	NETCLOCK 9483 + 3-PORT	\$8,914.29	EA	\$8,914.29
1	04000-08230	GPS/GNSS OUTDOOR ANTENNA	\$462.86	EA	\$462.86
1	04000-08231	GPS ANTENNA POST MT KIT	\$132.86	EA	\$132.86
1	04000-08235	GPS PVC POST MNT	\$31.43	EA	\$31.43
1	04000-08226	GPS ANTENNA SURG PROTECTR	\$345.71	EA	\$345.71
1	04000-07050	CBL GPS ANTENNA 50FT	\$260.00	EA	\$260.00
1	04000-07100	CBL GPS ANTENNA 100FT	\$381.43	EA	\$381.43
<b>VESTA 9-1-1 Subtotal</b>					<b>\$102,500.00</b>

**VESTA Analytics**

Qty.	Part No.	Description	Unit Price	U/M	Total
<b>VESTA Analytics - Standard Multi Product Purchase</b>					
1	873399-00102.2	AURORA 2.2 DOC/MED	\$0.00	EA	\$0.00
1	873391-00501	AURORA STD LIC	\$2,857.14	EA	\$2,857.14
1	873391-00301	AURORA USER LIC	\$1,071.43	EA	\$1,071.43
1	04000-00339	SQL 2008R2 CAL RUN ENT	\$251.43	EA	\$251.43
<b>VESTA Analytics Modules</b>					
5	PA-MSG-ASSL	AURORA STD PER SEAT LIC	\$928.57	EA	\$4,642.86
5	SA-MSG-ALSL-1Y	SPT AURORA STD 1YR	\$167.14	EA	\$835.71
<b>VESTA Analytics Standard Server Equipment for Virtualized Server Bundle - ML350p/G8</b>					
<i>Note: Additional Hardware to be installed in DDS-B Server.</i>					
2	64000-40094	8GB RAM ML350P/DL380P/G8	\$357.14	EA	\$714.29
1	64000-40093	4GB RAM ML350P/DL380P/G8	\$212.86	EA	\$212.86
4	64000-20064	HD DRIVE 300GB SAS 10K G8	\$627.14	EA	\$2,508.57
1	62033-1GB2T02	SVR NAS 2TB BNDL	\$1,325.71	EA	\$1,325.71
1	65000-00227	NIC ETHERNET ADPTR 2-PORT	\$345.71	EA	\$345.71
1	04000-00396	SVR WIN 2008 + 5 CAL	\$1,221.43	EA	\$1,221.43
1	04000-00426	PRESENT TENSE CLIENT	\$78.57	EA	\$78.57
1	04000-00340	SQL 2008R2 SVR RUN ENT	\$98.57	EA	\$98.57
1	809800-51102	VM CFG OS ADD-ON	\$285.71	EA	\$285.71
<b>VESTA Analytics Subtotal</b>					<b>\$16,450.00</b>

**Managed Services**

Qty.	Part No.	Description	Unit Price	U/M	Total
<b>Monitoring &amp; Response Activation Fee</b>					
<i>Note: M&amp;R Activation Fees will apply if M&amp;R services are disabled prior to receipt of a PO for the M&amp;R support renewal.</i>					
1	809800-14150	M&R ACT FEE SMALL SITE	\$2,428.57	EA	\$2,428.57
<b>Monitoring &amp; Response License Fees</b>					
3	871499-01206	M&R 3.0 LIC SVR	\$534.29	EA	\$1,602.86
6	871499-01211	M&R 3.0 WKST LIC	\$101.43	EA	\$608.57
9	871499-01210	M&R 3.0 IP DEVICES LIC	\$101.43	EA	\$912.86
<b>Monitoring &amp; Response Support Fees</b>					
3	809800-14161	M&R 3.0 SVR SRVC 1YR	\$1,857.14	EA	\$5,571.43
6	809800-16161	M&R 3.0 WKST SRVC 1YR	\$514.29	EA	\$3,085.71
9	809800-16166	M&R 3.0 IP DEV SRVC 1YR	\$514.29	EA	\$4,628.57
<b>Managed Services - Implementation Fee</b>					
9	809800-14152	MGD SERV DEV & IMPL	\$107.14	EA	\$964.29
<b>Anti-Virus Solution</b>					
9	809800-14171	VIRUS PROTECT 3.0 SVC 1YR	\$134.29	EA	\$1,208.57
<b>Patch Management Solution</b>					
9	809800-16211	PATCH MGMT 3.2 SVC 1YR	\$317.14	EA	\$2,854.29
<b>Managed Services Subtotal</b>					<b>\$23,865.71</b>





## Optional Items

Qty.	Part No.	Description	Unit Price	U/M	Total
<b>VESTA Workstation</b>					
1	PS-0PR-VSML	VPRIME MLTP PER SEAT LIC	\$6,785.71	EA	\$6,785.71
1	PS-0AC-VSSL-M	VESTA COMP REG	\$98.57	EA	\$98.57
1	SS-0PR-VSSL-1Y	SPT VPRIME 1YR	\$1,414.29	EA	\$1,414.29
1	61000-409605SFF	WKST HP Z230 SFF	\$1,755.71	EA	\$1,755.71
1	65000-47001	TWR STAND SFF Z220/Z230	\$60.00	EA	\$60.00
1	63000-221691	MNTR FP WIDE SCR LCD 22IN	\$470.00	EA	\$470.00
1	65000-00196	CBL DVI/USB KIT 15FT	\$87.14	EA	\$87.14
1	64007-50017	KEYPAD 24KEY 25FT CBL	\$165.71	EA	\$165.71
1	04000-01005	KVM SWITCH DVI 4-PORT	\$344.29	EA	\$344.29
4	04000-60615	CBL KVM USB 15FT	\$42.86	EA	\$171.43
1	853004-00401	SAM EXT SPKR KIT	\$240.00	EA	\$240.00
1	65000-00124	CBL PATCH 15FT	\$20.00	EA	\$20.00
1	853030-00302	R4 SAM HDWR KIT	\$2,360.00	EA	\$2,360.00
2	833401-00101G-15	CBL SAM JKBX 15FT	\$51.43	EA	\$102.86
1	809800-35109	R4 IWS CFG	\$285.71	EA	\$285.71
1	809800-35108	R4 IWS STG FEE	\$428.57	EA	\$428.57
1	870890-07501	CPR/SYSPREP IMAGING	\$0.00	EA	\$0.00
1	873099-00502	R4 IRR LIC/DOC/MED	\$1,421.43	EA	\$1,421.43
1	809800-35110	R4 IRR SW SPT 1YR	\$255.71	EA	\$255.71
1	809800-35130	R4 SW SPT TRNSFR	\$0.00	EA	\$0.00
1	PA-MSG-ASSL	AURORA STD PER SEAT LIC	\$928.57	EA	\$928.57
1	SA-MSG-ALSL-1Y	SPT AURORA STD 1YR	\$167.14	EA	\$167.14
1	873099-00802	R4 ACT VIEW LIC PER ST	\$1,071.43	EA	\$1,071.43
1	04000-01586	WARR 24X7 Z220/230 5YR	\$645.71	EA	\$645.71
					\$19,280.00
<b>CommandPOST</b>					
1	PS-0PR-VSML	VPRIME MLTP PER SEAT LIC	\$6,785.71	EA	\$6,785.71
1	PS-0AC-VSSL-M	VESTA COMP REG	\$98.57	EA	\$98.57
1	SS-0PR-VSSL-1Y	SPT VPRIME 1YR	\$1,414.29	EA	\$1,414.29
1	61050-G409601	LAPTOP ZBOOK15 W7	\$2,321.43	EA	\$2,321.43
1	04000-00486	LAPTOP DOCKING STATION	\$575.71	EA	\$575.71
1	04401-00097	BATTERY 9-CELL 100W	\$404.29	EA	\$404.29
1	64021-10025	KYBD/MOUSE BNDL	\$62.86	EA	\$62.86
1	63000-221691	MNTR FP WIDE SCR LCD 22IN	\$470.00	EA	\$470.00
1	853004-00401	SAM EXT SPKR KIT	\$240.00	EA	\$240.00
1	65000-00124	CBL PATCH 15FT	\$20.00	EA	\$20.00
1	64007-50017	KEYPAD 24KEY 25FT CBL	\$165.71	EA	\$165.71
1	853004-00301	CPOST SAM HDWR KIT	\$3,260.00	EA	\$3,260.00
1	809800-35109	R4 IWS CFG	\$285.71	EA	\$285.71
1	809800-35108	R4 IWS STG FEE	\$428.57	EA	\$428.57
1	873099-00502	R4 IRR LIC/DOC/MED	\$1,421.43	EA	\$1,421.43
1	809800-35110	R4 IRR SW SPT 1YR	\$255.71	EA	\$255.71
1	809800-35112	R4 IRR SW SPT 3YR	\$682.86	EA	\$682.86
1	809800-35114	R4 IRR SW SPT 5YR	\$852.86	EA	\$852.86
1	873099-00802	R4 ACT VIEW LIC PER ST	\$1,071.43	EA	\$1,071.43
1	PA-MSG-ASSL	AURORA STD PER SEAT LIC	\$928.57	EA	\$928.57
1	SA-MSG-ALSL-1Y	SPT AURORA STD 1YR	\$167.14	EA	\$167.14
1	04000-01589	WARR CPOST ZBOOK 5YR NBD	\$286.00	EA	\$286.00
					\$21,912.86
<b>Critical Spares</b>					
1	04000-00127-SP	MED 1000B CHASSIS SPARE	\$2,621.43	EA	\$2,621.43
1	04000-00116	MED 1000 FXO-LS BNDL	\$494.29	EA	\$494.29
1	04000-00119	MED 1000 FXS BNDL	\$474.29	EA	\$474.29
1	04000-29616	SWITCH 2960 + CBL 24-PORT	\$1,371.43	EA	\$1,371.43
1	04000-02963	WAR 2960 24-P 2T 1YR 24X7	\$334.29	EA	\$334.29
					\$5,295.71