

FY14

PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION
TECHNOLOGIES AGENCY
Integrated Services Division



FY14 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 the PSAP Grant Manager, Lisa Nicholson, at lisa.nicholson@vita.virginia.gov. Any supporting documentation must also be submitted along with the application, including mandatory budgets for projects (if applicable).

After submission, the PSAP Grant Manager will assign a Grant ID and send an e-mail notification to the project contact 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 FY14 PSAP Grant Application Cycle starts July 1, 2012 and concludes on October 31, 2012 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.



FY14 PSAP GRANT APPLICATION

PROJECT TITLE

CPE Upgrade - VESTA CTI Next Generation Migration

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Shenandoah County Communications

CONTACT TITLE: Communications Sections Chief

CONTACT FIRST NAME: Debbie 1T

CONTACT LAST NAME: Francis

ADDRESS 1: 600 N Main Street, Suite 109

ADDRESS 2: 1T

CITY: Woodstock, Virginia

ZIP CODE: 22664

CONTACT EMAIL: dfrancis@shenandoahcountyva.us

CONTACT PHONE NUMBER: 540-459-6323

CONTACT MOBILE NUMBER: 540-4810-504

CONTACT FAX NUMBER: 540-459-6200

REGIONAL COORDINATOR: Stefanie McGuffin

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

_____	_____
_____	_____
_____	_____
_____	_____

GRANT TYPE

Individual PSAP

Regional Initiative

Consolidation

Secondary Consolidation



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Technically Outdated*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If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.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: Nortel / Avaya BCM 400

YEARS of

HARDWARE/SOFTWARE: 5

PROJECT FOCUS NEXT GENERATION

If "Other" selected, please specify: 1T

FINANCIAL DATA

Amount Requested: \$ 150,000

Total Project Cost: \$ \$252,470.45

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 Shenandoah County PSAP has a current investment in the VESTA CTI platform that has for many years utilized the Nortel / Avaya BCM successfully in mission critical applications. After the Nortel acquisition, Avaya started a series of End of Sale / End of Support releases that impacted the use of the BCM as the PALLAS portion of the VESTA Solution. Both BCM and Operating Systems on Workstations and Servers are Technically Outdated. End of Sale for BCM is effectively October 2012 with support and additional spares slowly phasing out. Existing Windows XP Operating system will no longer be supported by Microsoft after 2014.

Cassidian Communications has a VESTA product roadmap that allows Shenandoah County PSAP to continue to leverage existing software licensing and migrate to a non-proprietary IP Software switch design. This design utilizes Commercial Off The Shelf hardware that will no longer limit support and upgrade capabilities.

Additionally this design has an extensive roadmap that includes future releases (included with software support) with support for i3, ESInet, and other Next-Generation technologies. By migrating to the new platform AGENCY will be able to potentially deploy Network Geo-Diversity for additional system redundancy or regionalization with minor system changes.

Migrating to the new VESTA platform continues to allow Shenandoah County PSAP to leverage existing investment and knowledge of platform while fitting into the long term Next Generation strategic plan already in place.

The acquisition of this Grant Funding will allow the agency to move forward with the system upgrade and be positioned to provide the best service to the citizens we serve.



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

The new VESTA system would be implemented and supported by the existing Cassidian Communications provider in place today. Additionally, Cassidian Communications can provide Monitoring and Response with optional Ant-Virus and OS Patch Management Services.

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 goal of the project is to update the existing VESTA CTI platform currently utilizing the End of Life BCM to a non-proprietary IP Soft Switch environment. The BCM (Pallas), XP Workstations, and Servers would be replaced with the latest HP Servers/W7 Workstations available at time of project start.

The objective is move to a VESTA platform that allows for more frequent updates that will include functionality necessary for i3 or Next Generation technology. Additionally Shenandoah County is replacing the outdated MAGIC MIS application with a more robust browser based AURORA MIS. The updated MIS will allow for additional reporting capabilities and such features as Scheduled Reports which will reduce overall man hours.

Implementation will occur over a period of approximately 3-4 months and will include full Project management and Field Engineering services. The system will come pre-staged and already in racks (or cabinets) for ease of installation. System Training for VESTA will be specifically designed for refresher training as there will be slight changes to the VESTA GUI. New training will take place for the Aurora MIS as well as additional Web Based Training for new employees.

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
X INITIATION (Project approved by appropriate stakeholders)	10/31/2012
X DESIGN/PLANNING (Project, system, or solution requirements are developed)	03/31/2013



X ACQUISITION (Selected system or solution is procured)	08/31/2013
X IMPLEMENTATION (Selected system or solution is configured and installed)	11/31/2013
X TESTING/COMPLETION (Selected system or solution is tested and put in production)	02/28/2014

Identify the longevity or sustainability of the project.

The current project continues to leverage the existing investment in VESTA CTI which provides additional longevity to the VESTA system implemented in the past. This project would continue to extend the use of new PC equipment for an additional (5) Five years until such time a PC refresh would again need to occur. Additionally the inclusion of Next Generation feature functionality into the VESTA system will further strengthen the sustainability of the project moving forward.

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

The project follows guidelines for Next Generation i3 technologies and system designs that welcome the opportunity for regionalization. The use of Commercial Off The Shelf hardware allows for greater flexibility in comparison to restrictive requirements of proprietary equipment.

REGIONAL INITIATIVE (if applicable)



The relationship of the initiative to the participating PSAPs:
The initiative is necessary as the VESTA CTI is the primary mission critical call handling system in place today at the PSAP. The new project will allow for possible regionalization at such a time in the future the opportunity would arise with interested PSAP's.

Intended collaborative efforts:

1T

Resource sharing:

1T



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

1T

CONSOLIDATION (Primary or Secondary) - (if applicable)

How would a consolidation take place and provide improved service:

1T

How should it be organized and staffed:

1T



What services should it perform:

1T

How should policies be made and changed:

1T

How should it be funded:

1T

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

1T



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.) Briefly explain the reason for each requested budget item and provide the basis for its cost:

Please see attached Vendor Prepared Quote for detailed parts list.

Items are necessary to replace aging Workstations and Servers and the End of Sale Avaya BCM.

EVALUATION

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

1T



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: Shenandoah County ECC

Solution Proposed VESTA 4.X

Date: October 23, 2012

Multi-Site Summary

*Design Assumptions- provides Cassidian 4.0 migration in following configuration:
Redundant Communication & Telephony servers (2 each) in Configured rack 19"
Migrates 6 VESTA positions to VESTA 4.0 with credits, new HP, SAM, IRR
Redundant HP 2620 LAN switches for system connectivity (dedicated LAN)
2 AudioCodes Mediant 1000 Analog/IP gateway chasses, 3 FXS & 3 FXO modules
Includes Crash Kit/Spare Parts for Critical Solution items*

Optiona- Sentinel ALI solution (upon request)

Pricing is valid for 90 days

SystemQuote	\$230,090.45
PEAbody	\$32,010.05
Total Solution:	<u>\$262,100.50</u>

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: Shenandoah County ECC

Solution Proposed: VESTA 4.X

Site Name: SystemQuote

Date: October 23, 2012

Sentinel/VESTA 4.0 System

Qty.	Part No.	Description	Unit Price	U/M
		VESTA 4.0 System		
2	870899-00104.0U	VESTA 4.0 L/D/M UPGD	\$2,000.00	EA
1	809800-35065	R4 SYS CFG	\$1,333.33	EA
2	873099-03002	R4 CAD INTFC LIC	\$666.67	EA
1	04000-01584	BLKBX TL158A-R4 DATACAST	\$469.33	EA
1	04000-01010	CBL 10FT DB25M/DB25M	\$10.67	EA
		Server Equipment		
4	62040-G614402	SVR BASE RACK DL380/G7	\$3,912.00	EA
4	06500-00201	2-POST RELAY RACKMNT KIT	\$228.00	EA
8	64000-20057	HARD DRIVE 300GB SAS 10K	\$582.67	EA
		<i>Note: (2) Drives for mirrored array in MDS server and (2) Drives for mirrored array in DDS server.</i>		
2	64000-30026	PROCESSOR E5620 DL380/7	\$837.33	EA
2	04000-30182	USB TO SERIAL HUB KIT	\$434.67	EA
2	65000-00109	RISER CAGE PCI-X DL380/G7	\$168.00	EA
2	63002-172805	MNTR 17IN W/SPKRS NEC	\$292.00	EA
2	04000-00396	SVR WIN 2008 + 5 CAL	\$1,140.00	EA
2	04000-00140	R4 MDS CENT OS	\$0.00	EA
4	809800-35066	R4 SVR CFG	\$666.67	EA
		Workstation Equipment		
6	870899-00304.0U	VESTA 4.0 PER SEAT LIC UP	\$0.00	EA
6	809800-35090	R4 SW SPT 1YR	\$1,320.00	EA
		Workstation Equipment - z220		
6	61000-409603SFF	WKST HP Z220 SFF	\$2,117.33	EA
6	65000-47001	Z220 SFF TOWER STAND	\$56.00	EA
6	63000-202502	MNTR 20IN FP WIDE SCR LCD	\$314.67	EA
6	64007-50016	KEYPAD 24KEY W/12FT CBL	\$146.67	EA
6	04000-01005	KVM DVI 4-PORT SWITCH	\$321.33	EA
		<i>Note: cbl extention kit for kybrd/mntr/mouse.</i>		
6	853004-00401	SAM EXT SPKR KIT	\$224.00	EA
6	853030-00302	R4 SAM HDWR KIT	\$2,202.67	EA
6	809800-35109	R4 IWS CFG	\$266.67	EA
6	809800-35108	R4 IWS STG FEE	\$400.00	EA
1	870890-07501	CPR/SYSPREP IMAGING	\$0.00	EA
		Sentinel/VESTA 4.0 Modules		
		Sentinel/VESTA 4.0 IRR Module		
6	870899-01601	VESTA 4 IRR UPG	\$653.33	EA
6	809800-35110	R4 IRR SW SPT 1YR	\$238.67	EA
		Admin Printer		
1	64040-60020	PRINTER USB B/W LASERJET	\$497.33	EA



		<i>Note: Laserjet Black and White printer. Recommended monthly volume, 250 to 1,500 pages</i>		
1	65000-03133	CBL USB SHLD M/M 10FT	\$13.33	EA
1	65000-00002	CBL PATCH 3FT, PNL TO SW	\$12.00	EA
		HP Switch/Router Equipment		
2	04000-26201	SWITCH 24-PORT 2620	\$724.00	EA
		Peripherals & Gateways		
1	04000-31500	ALARM PANEL PCI	\$2,000.00	EA
1	863014-00102	PERIPHERAL KIT	\$5,093.33	EA
1	850830-03011	MODEM PKG 56K EXT	\$780.00	EA
2	04000-00108	MED 1000 CHASSIS BNDL	\$2,748.00	EA
3	04000-00116	MED 1000 FXO-LS BNDL	\$461.33	EA
3	04000-00119	MED 1000 FXS BNDL	\$442.67	EA
3	04000-00186	SW SPT M1000 GATEWAY 1YR	\$400.00	EA
		<i>Note: Carousel to provide Firewall.</i>		
		Peripherals & Equipment Racks		
1	06500-55053	EQPMT RACK 19 INCH	\$366.67	EA
1	04000-004B4	KVM 4-PORT SWITCH	\$589.33	EA
1	04000-00612	CBL KVM PS/2 CONSOLE	\$37.33	EA
4	04000-60614	CBL KVM PS/2 PC	\$74.67	EA
1	04000-RMM19	BRKT 19IN RACK MTG/ARBTR	\$42.67	EA
		Time Synchronization Equipment		
1	04000-09485	NETCLOCK 9483 +OCXO+3PORT	\$9,304.00	EA
1	04000-08225	GPS ANTENNA OUTDOOR	\$396.00	EA
1	04000-08226	GPS ANTENNA SURG PROTECTR	\$322.67	EA
1	04000-07025	CBL GPS ANTENNA 25FT	\$194.67	EA
1	04000-07100	CBL GPS ANTENNA 100FT	\$356.00	EA

Sentinel/VESTA 4.0 System Subtotal

Sentinel/VESTA 4.0 CommandPOST System

Qty.	Part No.	Description	Unit Price	U/M
		VESTA 4.0 CommandPOST System		
1	870899-00304.0	VESTA 4.0 PER SEAT LIC	\$7,333.33	EA
1	809800-35090	R4 SW SPT 1YR	\$1,320.00	EA
		CommandPOST Hardware		
1	04000-00487	ADVANCED E6420 STATION	\$294.67	EA
1	64020-10013	KYBD USB MATTE BLK	\$20.00	EA
1	63000-202502	MNTR 20IN FP WIDE SCR LCD	\$314.67	EA
1	853004-00401	SAM EXT SPKR KIT	\$224.00	EA
1	64007-50014	KEYPAD 24 KEY PS2/USB	\$130.67	EA
1	853004-00301	CPOST SAM HDWR KIT	\$3,042.67	EA
1	02800-20500	HNDST 4W MOD ELEC MIC BLK	\$42.67	EA
1	03044-20000	HDST CORD-12FT 4W MOD BLK	\$4.00	EA
1	809800-35109	R4 IWS CFG	\$266.67	EA
1	809800-35108	R4 IWS STG FEE	\$400.00	EA
		Sentinel/VESTA 4.0 IRR Module		
1	873099-00502	R4 IRR LIC/DOC/MED	\$1,326.67	EA
1	809800-35110	R4 IRR SW SPT 1YR	\$238.67	EA



1	DISCOUNT	Cassidian Communications Loyalty Discount	-\$2,000.00	EA
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Sentinel/VESTA 4.0 CommandPOST System Subtotal

Managed Services

Qty.	Part No.	Description	Unit Price	U/M
		Monitoring & Response License Fees Note: 2 svr licenses required. Site to reuse existing 3 svr licenses available. Note: 10 WKSTN/IP licenses required (6 PCs, 2 MDS svrs, 2 gateways). Site to reuse existing 4 IP licenses & 7 wkstn licenses.		
2	809800-14161	Monitoring & Response Support Fees M&R 3.0 SVR SRVC 1YR	\$1,733.33	EA
10	809800-14166	M&R 3.0 WKST/IP SVC 1YR	\$480.00	EA
8	809800-14152	Managed Services - Implementation Fee MGD SERV DEV & IMPL	\$100.00	EA
8	809800-14171	Anti-Virus Solution VIRUS PROTECT 3.0 SVC 1YR	\$125.33	EA
8	809800-14181	Patch Management Solution PATCH MGMT 3.0 SVC 1YR	\$168.00	EA

Managed Services Subtotal

Optional Parts/Spares

Qty.	Part No.	Description	Unit Price	U/M
		Sentinel Patriot Equipment - Recommended Spares		
1	04000-00108	MED 1000 CHASSIS BNDL	\$2,748.00	EA
1	04000-00116	MED 1000 FXO-LS BNDL	\$461.33	EA
1	04000-00119	MED 1000 FXS BNDL	\$442.67	EA
1	04000-00121	MED 1000 PWR SPLY BNDL	\$492.00	EA
1	04000-00125	MEDIANT 1000 CPU BNDL	\$1,332.00	EA
1	04000-00186	SW SPT M1000 GATEWAY 1YR	\$400.00	EA
1	04000-26201	SWITCH 24-PORT 2620	\$724.00	EA
		z220 Workstation Equipment - Recommended Spares		
1	61000-409603SFF	WKST HP Z220 SFF	\$2,117.33	EA
1	65000-47001	Z220 SFF TOWER STAND	\$56.00	EA
1	63000-202502	MNTR 20IN FP WIDE SCR LCD	\$314.67	EA
1	64007-50016	KEYPAD 24KEY W/12FT CBL	\$146.67	EA
1	04000-01005	KVM DVI 4-PORT SWITCH	\$321.33	EA
1	04000-01018	CBL DVI KVM EXT KIT	\$44.00	EA
1	853004-00401	SAM EXT SPKR KIT	\$224.00	EA
1	853030-00302	R4 SAM HDWR KIT	\$2,202.67	EA
1	809800-00102	GENERIC WKST CFG FEE	\$333.33	EA

Optional Parts/Spares Subtotal

Extended Warranties



Qty.	Part No.	Description	Unit Price	U/M
		Server Extended Warranty		
		Workstation Extended Warranty		

Extended Warranties Subtotal

Cassidian Communications Services

Qty.	Part No.	Description	Unit Price	U/M
		Field Engineering Services		
		Project Management Services		
		Training		
		<i>Note: Training is provided at the customer site using the customer owned equipment. Prices are per student unless otherwise indicated. Minimum number of students is 6 and maximum number of students is 8 per class.</i>		
3	000001-06701	VESTA 4.X/SENT 4.X AGENT	\$2,208.00	EA
		<i>Note: VESTA/Sentinel 4/X Agent bundle includes 1/2 day of Agent training for up to 8 students. Includes trainer's daily training expenses and travel. VESTA/Sentinel 4.X Agent training does not include training on the SIP phones. SIP phone training is a separate class and can be quoted upon request.</i>		
1	000001-06704	VESTA 4.X/SENT 4.X ADMIN	\$6,624.00	EA
		<i>Note: VESTA/Sentinel 4/X Admin bundle includes 1 1/2 days of Admin training for up to 8 students. Includes trainer's daily training expenses and travel.</i>		
		Cutover Coaching		
1	000000-08538	CUTOVER COACHING	\$1,666.67	EA
1	809800-00114	TRAVEL EXPENSE	\$710.67	EA
2	809800-00115	DAILY TRAINER EXPENSE	\$404.00	EA

Cassidian Communications Services Subtotal

Summary

Qty	Product Code	Product Description		
1		Sentinel/VESTA 4.0 System		
1		Sentinel/VESTA 4.0 CommandPOST System		
1		Managed Services		
1		Extended Warranties		
1		Cassidian Communications Services		
1		Carousel Industries Installation		
1		Carousel Industries - Project Management		
1		1 year onsite support		
1		Site Work		

Pricing is valid for 90 days

Total Equipment & Services Cost:

DISCOUNT

Total This Site:

\$13.33
\$12.00
\$1,448.00
\$2,000.00
\$5,093.33
\$780.00
\$5,496.00
\$1,384.00
\$1,328.00
\$1,200.00
\$366.67
\$589.33
\$37.33
\$298.67
\$42.67
\$9,304.00
\$396.00
\$322.67
\$194.67
\$356.00
\$117,506.67
Total
\$7,333.33
\$1,320.00
\$294.67
\$20.00
\$314.67
\$224.00
\$130.67
\$3,042.67
\$42.67
\$4.00
\$266.67
\$400.00
\$1,326.67
\$238.67

\$12,292.00
Total
\$3,466.67
\$4,800.00
\$800.00
\$1,002.67
\$1,344.00
\$11,413.33
Total
\$2,748.00
\$461.33
\$442.67
\$492.00
\$1,332.00
\$400.00
\$724.00
\$2,117.33
\$56.00
\$314.67
\$146.67
\$321.33
\$44.00
\$224.00
\$2,202.67
\$333.33
\$12,360.00

Total
Total
\$6,624.00
\$6,624.00
\$1,666.67
\$710.67
\$808.00
\$16,433.33
Ext. Price
\$129,866.67
\$12,292.00
\$11,413.33
\$14,880.00
\$16,433.33
\$29,376.67
\$5,875.33
\$26,833.12
\$7,500.00



\$254,470.45
-\$2,000.00
\$252,470.45



Proposal For: Shenandoah County ECC

Solution Proposed: VESTA 4.X

Site Name: PEAbody

Date: October 23, 2012

PEAbody

Qty.	Part No.	Description	Unit Price	U/M
		PEAbody 4.5		
1	TBD	PBDY 4.5 UPGD	\$0.00	EA
1	809800-01517	PB 4.X/5.X SPT THRU Y1PEI	\$2,280.00	EA
		PEAbody Server Equipment		
		ML350 Server Equipment		
1	62030-J614402	SVR TOWER ML350 G6	\$3,822.67	EA
3	64000-20057	HARD DRIVE 300GB SAS 10K	\$582.67	EA
1	65000-00222	KIT DIGI 8-PORT	\$610.67	EA
1	64000-30022	DVD-RW ML310G5/ML350/70G6	\$154.67	EA
1	04000-00085	KIT BACKUP 1TB SATA	\$454.67	EA
1	63002-172805	MNTR 17IN W/SPKRS NEC	\$292.00	EA
1	04000-00396	SVR WIN 2008 + 5 CAL	\$1,140.00	EA
1	04000-00284	SQL 2005 CAL RUNTIME STD	\$89.33	EA
1	809800-01507	CONFIG PEABODY SVR	\$1,000.00	EA
		Peripherals & Equipment Racks		
1	06500-55053-S	RACK EQUIP SERVER 19INCH	\$1,214.67	EA
1	65000-00124	CBL PATCH 15FT	\$18.67	EA

PEAbody Subtotal

Managed Services

Qty.	Part No.	Description	Unit Price	U/M
		Monitoring & Response License Fees		
		<i>Note: Site to reuse existing svr license.</i>		
		Monitoring & Response Support Fees		
1	809800-14161	M&R 3.0 SVR SRVC 1YR	\$1,733.33	EA
		Anti-Virus Solution		
1	809800-14171	VIRUS PROTECT 3.0 SVC 1YR	\$125.33	EA
		Patch Management Solution		
1	809800-14181	PATCH MGMT 3.0 SVC 1YR	\$168.00	EA

Managed Services Subtotal

Extended Warranties

Qty.	Part No.	Description	Unit Price	U/M
		Server Extended Warranty		

Extended Warranties Subtotal



Cassidian Communications Services

<i>Qty.</i>	<i>Part No.</i>	<i>Description</i>	<i>Unit Price</i>	<i>U/M</i>
16	809800-17101	<i>Field Engineering Services</i> FIELD ENG-PRIMARY	\$133.33	UN

Cassidian Communications Services Subtotal

Summary

<i>Qty</i>	<i>Product Code</i>	<i>Product Description</i>		
1		PEAbody		
1		Managed Services		
1		Extended Warranties		
1		Cassidian Communications Services		
1		Carousel Industries Installation		
1		Carousel Industries - Project Management		
1		1 year onsite support		

Pricing is valid for 90 days

Total Equipment & Services Cost:

Total This Site:

Total
\$2,280.00
\$3,822.67
\$1,748.00
\$610.67
\$154.67
\$454.67
\$292.00
\$1,140.00
\$89.33
\$1,000.00
\$1,214.67
\$18.67
\$12,825.33
Total
\$1,733.33
\$125.33
\$168.00
\$2,026.67
Total

Total
\$2,133.33
\$2,133.33
Ext. Price
\$12,825.33
\$2,026.67
\$1,789.33
\$2,133.33
\$3,206.33
\$641.27
\$11,177.12
\$33,799.38
\$33,799.38