



FY17

# PSAP GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## FY17 PSAP GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

The grant application is available and accessible from VITA ISP'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 FY17 PSAP Grant Application Cycle starts July 1, 2015 and concludes on September 30, 2015 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.**



## FY17 PSAP GRANT APPLICATION

### PROJECT TITLE

[CHE Replacement](#)

### GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: City of Fredericksburg Police Department

CONTACT TITLE: Communications Manager

CONTACT FIRST NAME: Melissa

CONTACT LAST NAME: Wood

ADDRESS 1: 2200 Cowan Blvd

ADDRESS 2: [Click here to enter text](#)

CITY: Fredericksburg

ZIP CODE: 22401

CONTACT EMAIL: [mwood@pd.fredericksburgva.gov](mailto:mwood@pd.fredericksburgva.gov)

CONTACT PHONE NUMBER: (540)654-5933

CONTACT MOBILE NUMBER: (540)295-7490

CONTACT FAX NUMBER: (540)372-1166

REGIONAL COORDINATOR: Amy Ozeki

### HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES


### GRANT TYPE

Individual PSAP

Shared Services



**TIER**

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- Technically Outdated\*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

**If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.**

VERSION: Airbus DS VESTA Pallas 2.7 /Nortel BCM 400 4.0  
# YEARS of HARDWARE/SOFTWARE: 5

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**PRIORITY/PROJECT FOCUS CALL HANDLING EQUIPMENT**

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

**FINANCIAL DATA**

Amount Requested: \$ 150,000.00  
Total Project Cost: \$ 259,756.07

**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 CHE system that is technically outdated and has reached its end of service life. Our existing CHE system is the Airbus DS Communications VESTA PALLAS and has been in service since 2005 and hardware refreshed in 2011. The PALLAS existing XP Operating system is no longer supported by Microsoft and our existing Airbus DS support contract expires in 2016. If awarded this grant through the FY'17 grant process, the CHE 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 CHE 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 City of Fredericksburg.

There are limited local funds available to fund this entire CHE project on our own. If awarded this grant, the City of Fredericksburg will be left with the remaining funding to complete the project.

The upgrade of our System Hardware and Software will allow for integration of key Text-to-911 and NG911 Services being made readily available.

This project will help the City of Fredericksburg leverage existing investment as part of our strategic plan while upgrading off legacy CPE to the most recent technologies available in CHE equipment.



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 City of Fredericksburg. All necessary funds for support, maintenance, etc. beyond what is allowed through this grant, will be the responsibility of the locality.

## COMPREHENSIVE PROJECT DESCRIPTION

Identify the longevity or sustainability of the project.

This project will continue leveraging past mission critical planning that the City of Fredericksburg has previously outlined and put forward. The City of Fredericksburg has fully utilized the existing system in place for almost 10 years and will continue to appreciate the investments moving forward. By upgrading our CHE Platform the City of Fredericksburg will be able to utilize additional technologies that are part of future Mission Critical planning. This project would extend the use of new computer hardware and software for a minimum of five years. 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 will migrate the City of Fredericksburg off a legacy system that is technically outdated to a more robust platform that will allow for Text-to-911 and NG911 integration. The upgrade will allow for the most recent version of vendor software to be installed and reduce the amount of various platforms deployed across the Commonwealth. This will allow for higher supportability and greater flexibility with additional projects in the future.

**SHARED SERVICES (if applicable)**

The relationship of the project to the participating PSAPs:

[Click here to enter text](#)

Intended collaborative efforts:

[Click here to enter text](#)



**Resource sharing:**

[Click here to enter text](#)

**How does the project impact the operational or strategic plans of the participating agencies:**

[Click here to enter text](#)



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 CHE 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 the upgrade the hardware and Operating System while using cost saving technology like Virtualization. Additionally, the plan includes an update of current 911 CHE 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 CHE system 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 City of Fredericksburg Police Department.

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 CHE system. The VESTA 911 CHE system has an extensive roadmap that includes future releases with support for i3 and other NG-911 technologies as well as current capabilities to terminate Text-To-911 directly into the Console. Migrating to the new VESTA platform continues to allow the City of Fredericksburg to leverage existing investment and knowledge of platform while fitting into the long term NG-911 strategic plan already in place.

**PROJECT TIMELINE FOR  
SHARED SERVICES & INDIVIDUAL PSAP APPLICATIONS:**

For each applicable phase of the project, indicate the estimated completion date. Sample activities for each phase are included.

PROJECT PHASE	ESTIMATED COMPLETION DATE
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<input type="checkbox"/> <b>INITIATION</b> (Project approved by appropriate stakeholders)  Sample activities: 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, and budgetary estimates are obtained	<b>09/18/15</b>
<input type="checkbox"/> <b>DESIGN/PLANNING</b> (Project, system, or solution requirements are developed)  Sample activities: requirements are documented, components to be purchased are identified, and general design is documented	<b>01/31/16</b>
<input type="checkbox"/> <b>ACQUISITION</b> (Selected system or solution is procured)  Sample activities: RFP (or other bid related processes) are drafted, proposals are evaluated, contract is signed, purchase orders are issued, and quotes are obtained	<b>03/31/16</b>
<input type="checkbox"/> <b>IMPLEMENTATION</b> (Selected system or solution is configured and installed)  Sample activities: purchased components are delivered and installed and training is performed	<b>04/31/16</b>
<input type="checkbox"/> <b>TESTING/COMPLETION</b> (Selected system or solution is tested and put in production)  Sample activities: performance of system/solution is validated and system/solution goes "live"	<b>08/31/16</b>



## 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.

See attached Vendor Quote:

The quoted system includes a turnkey installation of all hardware and software necessary to deploy the CHE system. Additionally all services for implementation, training, testing, and cut live have been included as well as applicable support services and critical spares.

## 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.



## CONSOLIDATION (Primary or Secondary) - (complete only if applicable)

How would a consolidation take place and provide improved service:

[Click here to enter text](#)

How should it be organized and staffed:

[Click here to enter text](#)

What services should it perform:

[Click here to enter text](#)



**How should policies be made and changed:**

Click here to enter text

**How should it be funded:**

Click here to enter text

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

Click here to enter text





**Proposal For: Fredericksburg PD, VA**

**Solution Proposed VESTA 9-1-1**

**Date: July 27, 2015**

**VESTA® 9-1-1**

Qty.	Part No.	Description	Unit Price	U/M	Total
		<b>VESTA® 9-1-1</b>			
2	870899-0104R3.1	VESTA 4 R3.1 L/D/M	\$2,142.86	EA	\$4,285.71
2	873099-03002	R4 CAD INTF LIC	\$714.29	EA	\$1,428.57
1	04000-01583	BLKBX TL158A-R4 DATACAST	\$554.29	EA	\$554.29
1	04000-01010	CBL DB25M/DB25M 10FT	\$11.43	EA	\$11.43
		<b>SMS Equipment</b>			
		<i>Note: Customer is responsible for Text Control Center (TCC) services and network charges.</i>			
2	03800-03040	FIREWALL MODEM 60D	\$621.43	EA	\$1,242.86
2	03800-03041	WAR FIREWALL 60D 1YR	\$212.86	EA	\$425.71
2	809800-00200	CFG NTWK DEVICE	\$190.00	EA	\$380.00
		<b>VM Server Bundles</b>			
		<i>Note: The Medium Server Bundle is for PSAP's up to 40 positions with an annual call volume of 500,000 or less.</i>			
1	853031-MLSVRSG-2	V-ML MED SVR BNDL SNGL	\$31,968.57	EA	\$31,968.57
2	04000-68005	V-SVR BASIC SPT 1YR	\$135.71	EA	\$271.43
		<b>VESTA® 9-1-1 Basic Operations</b>			
6	PS-0SQ-VSML-M	VS BSC MLTP SEAT LIC NFREE	\$0.00	EA	\$0.00
6	PS-0AC-VSSL-M	VESTA COMP REG	\$98.57	EA	\$591.43
6	SS-0SQ-VSSL-1Y	SPT VS BSC 1YR	\$1,414.29	EA	\$8,485.71
		<b>VESTA® Workstation Equipment</b>			
6	61000-409605SFF	WKST HP Z230 SFF	\$1,755.71	EA	\$10,534.29
6	65000-47001	TWR STAND SFF Z220/Z230	\$60.00	EA	\$360.00
6	63000-221691	MNTR FP WIDE SCR LCD 22IN	\$470.00	EA	\$2,820.00
6	64007-50022	KEYPD 24K 25F USBCBL CP24	\$177.14	EA	\$1,062.86
6	65000-00196	CBL DVI/USB KIT 15FT	\$87.14	EA	\$522.86
6	853004-00401	SAM EXT SPKR KIT	\$240.00	EA	\$1,440.00
6	65000-00124	CBL PATCH 15FT	\$20.00	EA	\$120.00
6	853030-00302	R4 SAM HDWR KIT	\$2,360.00	EA	\$14,160.00
6	02800-20500	HDST 4W MOD BK ELEC MIC	\$45.71	EA	\$274.29
6	03044-20000	HDST CORD 4W 12FT MOD BK	\$4.29	EA	\$25.71
12	833401-00101G-15	CBL SAM JKBX 15FT	\$51.43	EA	\$617.14
6	809800-35109	R4 IWS CFG	\$285.71	EA	\$1,714.29
6	809800-35108	R4 IWS STG FEE	\$428.57	EA	\$2,571.43
6	870890-07501	CPR/SYSPREP DVD IMAGE	\$0.00	EA	\$0.00
		<b>VESTA® 9-1-1 IRR Module</b>			
6	870899-01601	R4 IRR UPGD W/HASP	\$700.00	EA	\$4,200.00
6	809800-35110	R4 IRR SW SPT 1YR	\$255.71	EA	\$1,534.29
		<b>VESTA® 9-1-1 Admin Printer</b>			
1	64040-60020	PRNTR USB/ETHERNET B/W LJ	\$562.86	EA	\$562.86
		<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	\$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	04000-02991	WARR 2960 24P 2T 1YR 24X7	\$358.57	EA	\$717.14
<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
3	04000-00119	MED 1000 FXS BNDL	\$474.29	EA	\$1,422.86
<b>Cabinet &amp; Peripheral Equipment</b>					
1	00600-20042	CABINET 42U 19IN	\$4,714.29	EA	\$4,714.29
1	63009-192802	MNTR RACK KYBD 1U 19IN	\$1,158.57	EA	\$1,158.57
1	04000-00706	FAN KIT BLK	\$242.86	EA	\$242.86
1	00600-20143	CABINET ROOF FAN HOLE	\$235.71	EA	\$235.71
1	04000-50032	SEISMIC BRACING KIT	\$28.57	EA	\$28.57
2	04000-25631	PDU 24-OUTLET TWST LOCK	\$558.57	EA	\$1,117.14
1	04000-008B8	KVM SWITCH 8-PORT	\$1,055.71	EA	\$1,055.71
1	04000-00612	CBL KVM PS/2 CONSOLE	\$40.00	EA	\$40.00
8	04000-60614	CBL KVM PS/2 PC	\$80.00	EA	\$640.00
1	04000-RMU19	BRKT 19IN RACK ARBITR 8P	\$42.86	EA	\$42.86
1	809800-80044	SVR CAB CFG FEE	\$1,571.43	EA	\$1,571.43
<b>Time Synchronization Equipment</b>					
<i>Note: Customer to provide time sync equipment.</i>					
<b>VESTA® 9-1-1 Subtotal</b>					<b>\$115,987.14</b>

### VESTA™ Analytics

Qty.	Part No.	Description	Unit Price	U/M	Total
<b>VESTA™ Analytics - Standard Multi Product Purchase</b>					
1	873399-00102.4	V-ANLYT 2.4 DOC/MED	\$0.00	EA	\$0.00
1	873391-00501	V-ANLYT STD LIC	\$2,857.14	EA	\$2,857.14
1	873391-00301	V-ANLYT USER LIC	\$1,071.43	EA	\$1,071.43
1	04000-00339	SQL 2008R2 CAL RUN ENT	\$251.43	EA	\$251.43
6	PA-MSG-ASSL	V-ANLYT STD PER SEAT LIC	\$928.57	EA	\$5,571.43
6	SA-MSG-ALSL-1Y	SPT V-ANLYT STD 1YR	\$167.14	EA	\$1,002.86
<b>VESTA™ Analytics Modules</b>					
1	873391-00901	V-ANLYT ADV RPT PKG LIC	\$5,000.00	EA	\$5,000.00
<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>					
1	BA-M00-ASA0-2	V-ANLYT STD ADD-ON	\$5,805.71	EA	\$5,805.71
<b>VESTA™ Analytics Subtotal</b>					<b>\$21,560.00</b>

### Managed Services

Qty.	Part No.	Description	Unit Price	U/M	Total
1	809800-00198	RECFG NTWK DEVICE	\$0.00	EA	\$0.00
<b>Monitoring &amp; Response License &amp; Support Fees</b>					
<i>Note: (2) Existing M&amp;R Svr licenses will be used.</i>					
1	871499-01206	M&R 3.0 LIC SVR	\$555.71	EA	\$555.71
<i>Note: Includes (2) DDS Servers, (1) VESTA™ Analytics Server</i>					
3	809800-14161	M&R 3.0 SVR SRVC 1YR	\$1,857.14	EA	\$5,571.43
<i>Note: (6) Existing M&amp;R Wrkstn licenses will be used.</i>					



1	871499-01211	M&R 3.0 WKST LIC <i>Note: Includes (6) Workstations, (1) Management Console</i>	\$101.43	EA	\$101.43
7	809800-16161	M&R 3.0 WKST SRVC 1YR  <i>Note: (1) Existing M&amp;R IP license will be used.</i>	\$514.29	EA	\$3,600.00
12	871499-01210	M&R 3.0 IP DEVICES LIC  <i>Note: Includes (2) MDS Servers, (2) Virtual Machines, (2) Mgmt/Node VMs, (2) Gateways, (1) 2TB NAS Device, (2) Cisco Switches, (2) SMS Firewalls</i>	\$101.43	EA	\$1,217.14
13	809800-16166	M&R 3.0 IP DEV SRVC 1YR  <b>Managed Services - Implementation Fee</b>	\$514.29	EA	\$6,685.71
10	809800-14152	MGD SERV DEV & IMPL  <b>Anti-Virus Solution</b>	\$107.14	EA	\$1,071.43
10	809800-14171	VIRUS PROTECT 3.0 SVC 1YR	\$134.29	EA	\$1,342.86
10	809800-16211	PATCH MGMT 3.2 SVC 1YR  <b>Patch Management Solution</b>	\$317.14	EA	\$3,171.43
<b>Managed Services Subtotal</b>					<b>\$23,317.14</b>

### Extended Warranties

Qty.	Part No.	Description	Unit Price	U/M	Total
2	04000-01530	<b>Server Extended Warranty</b> <i>Note: Includes (2) VESTA® 9-1-1 Servers</i> WARR 24X7 ML350G5/6/P8 5Y <i>Note: Upgrade &amp; uplift from 3YRs warranty 9x5 NBD to 5YRs, 24x7, 4 hour response time.</i>	\$1,917.14	EA	\$3,834.29
7	04000-01586	<b>Workstation Extended Warranty</b> <i>Note: Includes (6) Workstations, (1) Management Console</i> WARR 24X7 Z220/230 5YR <i>Note: Warranty upgrade from 3YRs warranty 9x5 NBD to 5YRs 24x7, 4 hour response.</i>	\$645.71	EA	\$4,520.00
<b>Extended Warranties Subtotal</b>					<b>\$8,354.29</b>

### Airbus DS Communications Services

Qty.	Part No.	Description	Unit Price	U/M	Total
64	809800-17101	FIELD ENG-PRIMARY <i>Note: Field Engineering to perform the configuration of SMS.</i>	\$142.86	UN	\$9,142.86
3	000001-06701	<b>Training</b> VSENT 4.X AGENT TRNG  <i>Note: VESTA®/Sentinel 4/X Agent bundle includes (1) 1/2 day class of Agent training for up to 8 students. Includes trainer's daily training expenses and travel</i>	\$1,714.29	EA	\$5,142.86
1	000001-06704	VSENT 4.X ADMIN TRNG  <i>Note: VESTA®/Sentinel 4/X Admin bundle includes (1) 1 1/2 day class of Admin training for up to 8 students. Includes trainer's daily training expenses and travel.</i>	\$5,714.29	EA	\$5,714.29
1	000002-24404	V-ANLYT ADMIN TRNG  <i>Note: VESTA™ Analytics Admin bundle includes (1) 1 day class of Admin training for up to 8 students. Includes trainer's daily training expenses and travel.</i>	\$2,857.14	SU	\$2,857.14
<b>Airbus DS Communications Services Subtotal</b>					<b>\$22,857.14</b>



**Summary**

<i>Qty</i>	<i>Product Code</i>	<i>Product Description</i>		<i>Ext. Price</i>
1		VESTA® 9-1-1 w/1YR Software Support		\$115,987.14
1		VESTA™ Analytics w/1YR Software Support		\$21,560.00
1		1YR Managed Services (M&R, Anti-Virus, Patch Management)		\$23,317.14
1		HP Extended Warranties		\$8,354.29
1		Airbus DS Communications Services		\$22,857.14
1		Carousel Industries Installation		\$27,800.36
1		Carousel Industries - Project Management		\$9,742.86
1		1YR Carousel Essential Onsite		\$18,480.00
1		Carousel Security Appliance, 1YR Installed		\$2,850.00
1		Minor Materials		\$900.00

**Pricing is valid for 90 days**

**Total Equipment & Services Cost:** \$251,848.93

**Total This Site:** \$251,848.93



## Optional Items

### 4-Port Workstation KVM (Optional)

Qty.	Part No.	Description	Unit Price	U/M	Total
6	04000-01005	KVM SWITCH DVI 4-PORT	\$344.29	EA	\$2,065.71
24	04000-01018	CBL DVI KVM EXT KIT	\$47.14	EA	\$1,131.43
<b>4-Port KVM Subtotal</b>					<b>\$3,197.14</b>

### Activity View and Administrative Workstation (Optional)

Qty.	Part No.	Description	Unit Price	U/M	Total
6	873099-00802	<b>Activity View Licensing and Support</b> R4 ACT VIEW LIC PER ST	\$1,071.43	EA	\$6,428.57
1	873099-00702	R4 ACTIV VIEW SYS LIC	\$5,000.00	EA	\$5,000.00
1	809800-35120	R4 ACT VIEW SW SPT 1YR	\$900.00	EA	\$900.00
1	000001-06074	<b>Activity View Training</b> VSENT 4.X ACT-VIEW TRNG <i>Note: VESTA® 9-1-1 Activity View bundle includes (1) 1/2 day class of Admin training for up to 8 students. Includes trainer's daily training expenses and travel.</i>	\$1,714.29	EA	\$1,714.29
1	61000-409605SFF	<b>Administrative Workstation</b> 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	809800-00102	GENERIC WKST CFG FEE	\$357.14	EA	\$357.14
1	04000-01586	WARR 24X7 Z220/230 5YR	\$645.71	EA	\$645.71
1	871499-01211	M&R 3.0 WKST LIC	\$101.43	EA	\$101.43
1	809800-16161	M&R 3.0 WKST SRVC 1YR	\$514.29	EA	\$514.29
1	809800-14152	MGD SERV DEV & IMPL	\$107.14	EA	\$107.14
1	809800-14171	VIRUS PROTECT 3.0 SVC 1YR	\$134.29	EA	\$134.29
1	809800-16211	PATCH MGMT 3.2 SVC 1YR	\$317.14	EA	\$317.14
<b>Activity View-Admin WKS Subtotal</b>					<b>\$18,505.71</b>

### Rack- Replaces Cabinet in Quote

Qty.	Part No.	Description	Unit Price	U/M	Total
1	06500-55053	7FT EQUIPMENT RACK 19IN	\$392.86	EA	\$392.86
2	06500-00501	2-POST 5U RACK MNT KIT	\$372.86	EA	\$745.71
1	63002-172805	MNTR NEC 17IN	\$312.86	EA	\$312.86
1	64021-10025	KYBD/MOUSE BNDL	\$62.86	EA	\$62.86
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>19" Rack Subtotal</b>					<b>\$2,862.86</b>

### VESTA® 9-1-1 IP Phones (Optional)

Qty.	Part No.	Description	Unit Price	U/M	Total
1	873010-00202	<b>VESTA® 9-1-1 Phones</b> IP PHN LIC ENH	\$1,142.86	EA	\$1,142.86
1	04000-06757	AASTRA 6757I SIP PHN	\$501.43	EA	\$501.43
2	04000-01675	AASTRA 675I 20K EXP MOD	\$321.43	EA	\$642.86
1	809800-10201	IP PHN CFG FEE PER PHN <i>Note: Customer to AC adapter.</i>	\$71.43	EA	\$71.43
1	873391-00201	<b>VESTA™ Analytics - Standard</b> V-ANLYT COLLECTION LIC	\$1,142.86	EA	\$1,142.86
1	809800-03301	SPT V-ANLYT STD 1YR	\$205.71	EA	\$205.71
1	000001-06799	<b>VESTA® 9-1-1 Phones Training</b> VSENT 4.X SIP TRNG <i>Note: VESTA® 9-1-1 SIP bundle includes (1) class of SIP phone training for up to 8 students. Standard IP Phone training is typically 1 hour in length. Enhanced IP Phone training is typically 2 hours in length. Includes trainer's daily training expenses and travel.</i>	\$1,714.29	EA	\$1,714.29
<b>VESTA® 9-1-1 IP Phones Subtotal</b>					<b>\$5,421.43</b>



**Fully Docked VESTA® 9-1-1 CommandPOST System (Optional-Can take place of current position)**

Qty.	Part No.	Description	Unit Price	U/M	Total
1	PS-0SQ-VSML	<b>VESTA® 9-1-1 CommandPOST System</b>			
1	SS-0SQ-VSSL-1Y	<b>VESTA® 9-1-1 Basic Operations</b> VS BSC MLTP PER SEAT LIC	\$2,857.14	EA	\$2,857.14
		SPT VS BSC 1YR	\$1,414.29	EA	\$1,414.29
		<b>CommandPOST Hardware</b>			
1	61050-G409602	LAPTOP ZBOOK15 G2 W7	\$2,584.29	EA	\$2,584.29
1	04000-00490	ADV DOCK STATION 230W	\$574.29	EA	\$574.29
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	64007-50022	KEYPD 24K 25F USBCBL CP24	\$177.14	EA	\$177.14
1	853004-00301	CPOST SAM HDWR KIT	\$3,260.00	EA	\$3,260.00
1	02800-20500	HDST 4W MOD BK ELEC MIC	\$45.71	EA	\$45.71
1	03044-20000	HDST CORD 4W 12FT MOD BK	\$4.29	EA	\$4.29
1	809800-35109	R4 IWS CFG	\$285.71	EA	\$285.71
1	809800-35108	R4 IWS STG FEE	\$428.57	EA	\$428.57
1	04000-01589	WARR CPOST ZBOOK 5YR NBD <i>Note: Warranty upgrade from 3YRs warranty 9x5 NBD to 5YRs 9x5 NBD.</i>	\$408.57	EA	\$408.57
		<b>VESTA® 9-1-1 IRR Module</b>			
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
		<b>VESTA® 9-1-1 Activity View</b>			
1	873099-00802	R4 ACT VIEW LIC PER ST	\$1,071.43	EA	\$1,071.43
		<b>VESTA™ Analytics Licensing &amp; Support</b>			
1	PA-MSG-ASSL	V-ANLYT STD PER SEAT LIC	\$928.57	EA	\$928.57
1	SA-MSG-ALSL-1Y	SPT V-ANLYT STD 1YR	\$167.14	EA	\$167.14
1	000001-06795	COMMANDPOST TRNG <i>Note: On-site training included as part of the VESTA® 9-1-1 Admin training using customer equipment. CommandPOST positions must be configured to the network/firewall prior to training. This is a 15 minute demonstration on how to use the CommandPOST position.</i>	\$0.00	EA	\$0.00
<b>VESTA® 9-1-1 CommandPOST System Subtotal</b>					<b>\$16,677.14</b>

**Onsite Critical Spares (Recommended but Optional)**

Qty.	Part No.	Description	Unit Price	U/M	Total
		<b>VESTA® 9-1-1 Equipment - Recommended 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	04000-02991	WARR 2960 24P 2T 1YR 24X7	\$358.57	EA	\$358.57
		<b>z230 Workstation Equipment - Recommended Spares</b>			
1	64007-50022	KEYPD 24K 25F USBCBL CP24	\$177.14	EA	\$177.14
1	853030-00302	R4 SAM HDWR KIT	\$2,360.00	EA	\$2,360.00
1	02800-20500	HDST 4W MOD BK ELEC MIC	\$45.71	EA	\$45.71
1	03044-20000	HDST CORD 4W 12FT MOD BK	\$4.29	EA	\$4.29
<b>Optional Critical Spares Subtotal</b>					<b>\$7,907.14</b>