

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

ESVA 9-1-1 – CPE Replacement (including Time Sync Equipment)

GRANT APPLICANT PROFILE/PROJECT CONTACT

PSAP/HOST PSAP NAME: Eastern Shore of Virginia 9-1-1 Commission

CONTACT TITLE: 9-1-1 Director

CONTACT FIRST NAME: Jeffrey

CONTACT LAST NAME: Flournoy

ADDRESS 1: 23201 Front Street

ADDRESS 2: P.O. Box 337

CITY: Accomac, VA

ZIP CODE: 23301

CONTACT EMAIL: jflournoy@co.northampton.va.us

CONTACT PHONE NUMBER: 757-787-0909

CONTACT MOBILE NUMBER: 757-710-6880

CONTACT FAX NUMBER: 757-787-1044

REGIONAL COORDINATOR: Lyle Hornbaker

HOST PSAP AND PARTICIPATING PSAPS/LOCALITIES

Accomack County (including Chincoteague)

Northampton County

GRANT TYPE

Individual PSAP

Shared Services

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 Technically Outdated* Strengthen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If technically outdated or non-vendor supported, application MUST include age and/or version of hardware/software.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: Vesta Pallas 3.0 # YEARS of HARDWARE/SOFTWARE: 2006 (BCM/MCU) and 2011 (workstations and server) --- 9283 NetClock, 8225 GPS Antenna (with Mast), 9288 Ethernet Clave Server (2) # YEARS of HARDWARE/SOFTWARE: Purchased January 2007

PRIORITY/PROJECT FOCUS CPE

If "Other" selected, please specify: 1T

FINANCIAL DATA

Amount Requested: \$ 150,000

Total Project Cost: \$ 280,265

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:

Customer Premise Equipment (CPE) is listed as the top priority for the grant program; with non-vendor supported being the second highest tier in this category. The grant request includes the maximum amount of funding for a PSAP for CPE equipment (it is noted the ESVA 9-1-1 Center serves two counties, Accomack and Northampton, as well as the Town of Chincoteague (which consolidated with the ESVA 9-1-1 Center in 2013)). A 9-1-1 Center must have adequate CPE equipment to provide the needed services to the public and the ESVA 9-1-1 Center's CPE will be non-vendor supported in 2016, with several key elements of the CPE being ten years old. The reality is the needed funding from the counties of Accomack and Northampton to completely fund new CPE equipment is not available and without outside funds, such as this grant award, will be a significant challenge to fund. To simplify, without grant funding, replacing this crucial aspect of 9-1-1 operations will be problematic, if not impossible. It is recognized that total CPE replacement costs exceed grant funding available and will require a local commitment to all needed costs. In summary, the CPE (key components) at the ESVA 9-1-1 Center will be 10 years old and non-vendor supported in 2016. Time synchronization equipment will also be replaced with this project (the NetClock models were retired from shipment in 2008, with warranty support ceasing in January of 2012).

1T



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

The grant request is designed to provide needed funding (partial) for needed CPE and time sync equipment. The costs of the project will include hardware and software (as well as any other needed components for a functional CPE). It is recognized the equipment will require on-going maintenance (through-out its life) and will be supported/funded locally. The ESVA 9-1-1 has the demonstrated capability to administer a PSAP grant to accomplish the needed CPE replacement.

1T

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.

As indicated above, the CPE equipment at the ESVA 9-1-1 Center needs to be replaced by 2016 (due to being non-vendor supported and age). Funding for this project would provide a substantial aspect of funding for the new CPE. This is the primary goal of the project and funding request; replacing the CPE.

The current CPE at the ESVA 9-1-1 Center went on-line in 2006, was refreshed in 2011 (new workstations and servers) and based on information from Verizon, will no longer be maintained (supported) once our current maintenance agreement expires (2016). The implementation/work plan would include the following: Fall/Winter 2015 – CPE vendor selection, followed by vendor CPE installation in Winter/Spring 2016 (prior to June 2016 when equipment is no longer vendor supported). It is understood the next CPE for the ESVA 9-1-1 Center will continue to provide current services (four positions, with integration with CAD) as well as needed services and components for Next-Generation 9-1-1.

Verizon has indicated they will no longer maintain and support CPE equipment at the end of our current maintenance period (June 2016).

As indicated above, the time synchronization equipment at the ESVA 9-1-1 Center needs to be replaced (due to being non-vendor supported and age). Funding for this project would allow this equipment to be replaced.

The current time synchronization equipment at the ESVA 9-1-1 Center went on-line in early 2007 and based on information from the vendor (Spectracom), have been retired and no longer supported by a warranty for several years. Spectracom has indicated repair services are available in most cases (dependant on needed repair components). They also have indicated they cannot guarantee repairs due the possibility of obsolete components; with premium support no longer available on the 9200 models (currently being used at the ESVA 9-1-1 Center).



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"/> INITIATION (Project approved by appropriate stakeholders)	08 / 31 / 15
<input type="checkbox"/> DESIGN/PLANNING (Project, system, or solution requirements are developed)	10 / 31 / 15
<input type="checkbox"/> ACQUISITION (Selected system or solution is procured)	01 / 15 / 16
<input type="checkbox"/> IMPLEMENTATION (Selected system or solution is configured and installed)	03 / 30 / 16
<input type="checkbox"/> TESTING/COMPLETION (Selected system or solution is tested and put in production)	04 / 15 / 16



Identify the longevity or sustainability of the project.

This project will replace the most crucial aspect of our 9-1-1 Center operations; the ability to receive and process 9-1-1 calls from the public (as well as preparing for Next Generation 9-1-1 calls to be processed at the 9-1-1 Center). Once implemented (new equipment installed and functional) would expect CPE to remain in-service/functional for a lengthy period of time (no less than five years, depending on functionality and technology).

In addition, this project will replace a key aspect of our 9-1-1 Center operations; the ability to synchronize the time (including CPE) for all needed equipment (functional areas) at the 9-1-1 Center. Once implemented (new equipment installed and functional) would expect new time-synchronization equipment to remain in-service/functional for a lengthy period of time (no less than seven years, depending on functionality and technology).

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

This project (CPE replacement) is supported by the Virginia Statewide Comprehensive Plan; this is emphasized by the placement of CPE needs of 9-1-1 Center's at the top of the priority list.

The plan indicates an expectation for the ESVA 9-1-1 Center to receive, process, and dispatch requests for emergency aid quickly & accurately inclusive of legacy, transitional, or NG9-1-1 technologies - The funding requested for new (non-supported CPE) is paramount to meet this expectation.

In addition, the plan indicates an expectation for 9-1-1 Center's to incorporate and plan for needed technology (including infrastructure and equipment). The need and expectation of a 9-1-1 Center to assure reliable time synchronization is crucial. While it may not sound fancy and like a great need, it is. The failure to synchronize the many components (increasing in 9-1-1 Centers) can create significant problems for a PSAP.



SHARED SERVICES/REGIONAL INITIATIVE (if applicable)

The relationship of the initiative to the participating PSAPs:

Not Applicable

Intended collaborative efforts:

Not Applicable

Resource sharing:

Not Applicable



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

Not Applicable

CONSOLIDATION (Primary or Secondary) - (if applicable)

How would a consolidation take place and provide improved service:

Not Applicable

How should it be organized and staffed:

Not Applicable



What services should it perform:

Not Applicable

How should policies be made and changed:

Not Applicable

How should it be funded:

Not Applicable

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

Not Applicable



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.

A quote was requested and obtained from our current service provider (Verizon), although it is not expected for the current vendor to be able to provide the needed equipment and services (for the new CPE). The included budgetary quote provides a line-item breakdown of the recommended CPE solution (totaling \$272,940).

A quote was requested and obtained from Gately Communications (installed current time sync equipment in 2007). This quote includes needed hardware/software as well as installation for the time synchronization equipment (totaling \$7,325).

EVALUATION



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

After installation, detailed functionality (ability to receive and process 9-1-1 calls and related functions) will be evaluated. CPE is crucial to the call-taking process of 9-1-1 Centers. In addition, needed on-going testing and functionality assurances testing will occur.

After installation, detailed functionality (proper time synchronization) will be evaluated. In addition, needed on-going testing and functionality assurances testing will occur.



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"

SALES QUOTE

Gately Communication Co.

501 Industry Drive
 P.O. Box 9188
 Hampton, VA 23670-9188

Page: 1
 Sales Quote Number: SQU13-02635
 Version Number: 1
 Sales Quote Date: 09/26/14

Sell
 To: Eastern Shore of Virginia
 9-1-1 Commission
 Jeff Flourney
 23201 Front Street
 P.O. Box 337
 Accomack, VA 23301-0337

Ship
 To: Eastern Shore of Virginia
 9-1-1 Commission
 Jeff Flourney
 23201 Front Street
 P.O. Box 337
 Accomack, VA 23301-0337

Customer ID EAST006

Ship Via

Terms 1%15, Net 30

SalesPerson Bob Weaver

Item No.	Description	Unit	Quantity	Unit Price	Total Price
	* Eastern Shore of VA 9-1-1 *				
	Spectracom/Netclock Replacement				
	Netclock Model 9483		1	6,570.00	6,570.00
	Includes outside antenna, surge sup- pressor, GPS cable, and Ethernet Ports option card (Option 16)				
	Additional Options not quoted:				
	Transferred to page 2.....				6,570.00

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Page: 2
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 Jeff Flournoy
 23201 Front Street
 P.O. Box 337
 Accomack, VA 23301-0337

Customer ID EAST006

Ship Via

Terms 1%15, Net 30

SalesPerson Bob Weaver

Item No.	Description	Unit	Quantity	Unit Price	Total Price
	Transferred from page 1..... Crystal Oscillator - \$695				6,570.00
	24/7 Priority Repair Service - \$989 per year. See Spectracom Quote #2014-07- 28SLN.01 for detailed listing. Quote valid for 30 days, if order ap-				
	Transferred to page 3.....				6,570.00

SALES QUOTE

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Customer ID EAST006

Ship Via

Terms 1%15, Net 30

SalesPerson Bob Weaver

Item No.	Description	Unit	Quantity	Unit Price	Total Price
	Transferred from page 2..... proval exceeds that, we will have to check with Spectracom for any possible price increases.				6,570.00
LABOR	Labor as per quote One tech and one installer to install equipment and optimize once installed.	each	1	755.00	755.00
	Transferred to page 4.....				7,325.00

SALES QUOTE

Gately Communication Co.

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Accomack, VA 23301-0337

Customer ID EAST006

Ship Via

Terms 1%15, Net 30

SalesPerson Bob Weaver

Item No.	Description	Unit	Quantity	Unit Price	Total Price
	Transferred from page 3.....				7,325.00
	On-site, approx. 3 hrs. per man, in-				
	cludes travel.				

****Equipment and Materials Will Be Invoiced Upon Receipt****

Amount Subject to Sales Tax	Amount Exempt from Sales Tax	Subtotal:	7,325.00
0.00	7,325.00	Invoice Discount:	0.00
		Sales Tax:	0.00
		Total:	7,325.00

Prices may or may not include taxes. If you are tax exempt, please forward a tax exempt certificate.
All new accounts will be required to provide 20% down payment at time of order.
TERMS: 1% / 15 Net 30 (with approved application)
Cancelled orders are subject to 25% restocking charge.
Quotes are valid for 60 days from date of quote unless specified differently.

Gately Communication Co. is an EEO Affirmative Action Employer and abides by the language referenced below.
This contractor and all covered subcontractors shall abide by the requirements of 41 CFR Section 60-1.4(a)(7), 60-250.4 as amended (41 CFR 61-300) and 60-741.4, if applicable, 29 C.F.R. Part 471, Appendix A to Subpart A, 60-300.5(a) and 60-741.5(a). These regulations prohibit discrimination against qualified individuals based on their status as protected veterans or individuals with disabilities, and prohibit discrimination against all individuals based on their race, color, religion, sex, or national origin. Moreover, these regulations require that covered prime contractors and subcontractors take affirmative action to employ and advance in employment qualified protected veterans, qualified individuals with disabilities and all individuals without regard to race, color, religion, sex, or national origin.



Quote Header: Quote Level Title/Description:

<u>Account Manager</u>	<u>Customer Name</u>	<u>Quote #</u>	<u>Revision</u>
WALLER SMITH	ACCOMACK COUNTY - VA 911	1-10TAXHV	2

<u>SE</u>	<u>Primary Transport Service</u>	<u>Currency</u>	<u>Quote Date</u>
JOHN MCGUINN		USD	09/05/2014

Equipment & Services by Site:

Site Level Title/Description: Maintenance Payment Option: Prepaid

Site ID: 1-11Q18WM SITE NAME:1-10TAXIH

CPE and Related Services for this Site will be provided by:

Verizon Entity:
Verizon Select Services Inc

Verizon Country:
USA

Site Address:
EASTERN SHORE OF VA 911 CO
23201 FRONT STREET

Bill To:
EASTERN SHORE OF VA 911 CO
23201 FRONT STREET

Ship To:
EASTERN SHORE OF VA 911 CO
23201 FRONT STREET

ACCOMACK,VA,23301
USA

ACCOMACK,VA,23301
USA

ACCOMACK,VA,23301
USA

<u>Part Number</u>	<u>Material Code</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Sale Price</u>	<u>Extended Sales Price</u>
870899-00104.3	73748421	VESTA 4 R3 LIC AND MEDIA	2	\$2,519.30	\$5,038.60
873099-03002	73586134	CCINC 4.X CAD INTFC LIC	2	\$839.76	\$1,679.52



04000-01584	73108533	DATA BROADCAST UNIT	1	\$528.20	\$528.20
04000-01010	828433	CBL 10FT DB25M/DB25M	1	\$11.44	\$11.44
04000-01584	73108533	DATA BROADCAST UNIT	1	\$528.20	\$528.20
04000-01010	828433	CBL 10FT DB25M/DB25M	1	\$11.44	\$11.44
853031-MLSVRSG- 1	73730113	V-ML SVR BNDL SNGL	1	\$28,841.16	\$28,841.16
06500-00501	73591668	2-POST 5U RACKMNT KIT	2	\$436.86	\$873.72
PS-0SQ-VSML-M	73764629	VS SML MLTP SEAT LIC MIG	4	\$500.00	\$2,000.00
61000-409605SFF	73764677	WKST HP Z230 SFF	4	\$1,840.66	\$7,362.64
65000-47001	73609513	Z220 SFF TOWER STAND	4	\$62.54	\$250.16
63000-221691	73574241	MNTR 22IN FP WIDE SCR LCD (HP #ZR2240W)	4	\$494.06	\$1,976.24
64007-50016	73810027	KEYPAD 24KEY W/12FT CBL	4	\$164.74	\$658.96



04000-01005	73398238	KVM DVI 4-PORT SWITCH	4	\$358.26	\$1,433.04
853004-00401	73572547	SAM EXT SPKR KIT	4	\$280.16	\$1,120.64
853030-00302	73582853	CCINC 4.X SAM SENT HDWR KIT	4	\$2,776.60	\$11,106.40
809800-35108	73582855	R4 IWS STG FEE	4	\$653.86	\$2,615.44
870890-07501	73012840	CPR/SYSPREP IMAGING	1	\$500.00	\$500.00
870899-01601	73595441	VESTA 4 IRR UPG	4	\$732.98	\$2,931.92
873099-00602	73584766	CCINC 4.X CDR SVR LIC	2	\$1,830.70	\$3,661.40
873099-01102	73582937	R4 CDR PER SEAT LIC	4	\$151.16	\$604.64
04000-00420	73022768	CALL RECORD PRNTR,HI END	1	\$699.20	\$699.20
04000-00419	73022769	PARALLEL PRNTR RIBBON	1	\$23.06	\$23.06
65000-03133	73112682	CBL USB PRINTER 10FT	1	\$16.80	\$16.80



6404C-60022	73549680	PRINT SVR 6130I LAN	1	\$437.42	\$437.42
64040-60019	73259326	PRINTER USB COLOR	1	\$267.14	\$267.14
65000-03133	73112682	CBL USB PRINTER 10FT	1	\$16.80	\$16.80
04000-26201	73564481	SWITCH 24-PORT 2620	2	\$812.48	\$1,624.96
2213937-1-SR1	73810011	PAT FXO GATEWAY 8PORT	3	\$2,216.82	\$6,650.46
2213939-1-SR1	73810012	PAT FXS GATEWAY 8PORT	2	\$2,216.82	\$4,433.64
03800-03030	73729464	FIREWALL- MODEM 60	1	\$863.78	\$863.78
06500-55053	73003248	EQPMT RACK 19 INCH	1	\$489.38	\$489.38
63002-172805	73810048	MNTR 17IN W/SPKRS NEC	1	\$329.32	\$329.32
64021-10025	73421112	KYBD/MOUSE BUNDLE	1	\$67.90	\$67.90
04000-004B4	756200	KVM 4-PORT SWITCH	1	\$659.36	\$659.36

BUDGETARY

Verizon Select Services Inc.



04000-00607	73810013	CBL KVM USB CONSOLE	1	\$204.78	\$204.78
04000-60611	73810015	CBL KVM USB 10FT	4	\$124.90	\$499.60
04000-RMM19	828429	BRKT 19IN RACK MTG/ARBITR	1	\$55.74	\$55.74
873399-00102.2	73730099	AURORA 2.2 DOC/MED	1	\$0.00	\$0.00
873391-00501	73546881	AURORA STD LIC	1	\$3,359.08	\$3,359.08
873391-00301	73203453	AURORA USER LICENSE	1	\$1,259.66	\$1,259.66
04000-00339	73557727	SQL 2008R2 CAL RUN ENT	1	\$261.60	\$261.60
PA-MSG-ASSL	73764624	AURORA STD PER SEAT LIC	4	\$986.70	\$3,946.80
873391-00901	73260495	AURORA ADV RPT PKG LIC	1	\$5,878.38	\$5,878.38
BA-M00-ASA0	73747905	V-AUR STD ADD-ON	1	\$6,312.84	\$6,312.84
04000-00426	73308040	PRESENT TENSE CLIENT	1	\$79.88	\$79.88

BUDGETARY

Verizon Select Services Inc.



04000-00339	73557727	SQL 2008R2 CAL RUN ENT	1	\$261.60	\$261.60
64040-60019	73259326	PRINTER USB COLOR	1	\$267.14	\$267.14
65000-03133	73112682	CBL USB PRINTER 10FT	1	\$16.80	\$16.80
871499-01206	73534146	M&R 3.0 LIC SVR	1	\$627.14	\$627.14
871499-01210	73714954	M&R 3.0 IP DEVICES LIC	1	\$117.74	\$117.74
871499-01210	73714954	M&R 3.0 IP DEVICES LIC	7	\$117.74	\$824.18
2213937-SPARE	73739957	XO GATEWAY 8-PORT SPARE	1	\$2,216.82	\$2,216.82
2213939-SPARE	73739955	XS GATEWAY 8-PORT SPARE	1	\$2,216.82	\$2,216.82
04000-01751	73140199	TS-4 PORT TERMINAL SVR	1	\$1,381.34	\$1,381.34



65000-00182	73810051	CBL 4FT RJ45-10P TO DB25M	1	\$33.78	\$33.78
04000-26201	73564481	SWITCH 24-PORT 2620	1	\$812.48	\$812.48
61000-409603SFF	73609615	WKST HP Z220 SFF	1	\$2,375.10	\$2,375.10
65000-47001	73609513	Z220 SFF TOWER STAND	1	\$62.54	\$62.54
63000-202502	73526459	MNTR 20IN FP LCD BLK	1	\$352.38	\$352.38
63000-221691	73574241	MNTR 22IN FP WIDE SCR LCD (HP #ZR2240W)	1	\$494.06	\$494.06
64007-50016	73810027	KEYPAD 24KEY W/12FT CBL	1	\$164.74	\$164.74
04000-01005	73398238	KVM DVI 4-PORT SWITCH	1	\$358.26	\$358.26
853004-00401	73572547	SAM EXT SPKR KIT	1	\$280.16	\$280.16
853030-00302	73582853	CCINC 4.X SAM SENT HDWR KIT	1	\$2,776.60	\$2,776.60
809800-00102	73030025	GENERIC WKSTN CONFIG FEE	1	\$699.88	\$699.88



SUBLABOR-E911	SUBCONTRACTOR LABOR-E911	136	\$125.88	\$17,119.68
809800-17101	FIELD ENG-PRIMARY			
SUBLABOR-E911	SUBCONTRACTOR LABOR-E911	160	\$125.88	\$20,140.80
809800-51004	PROJECT MGMT-SECONDARY			
SUBLABOR-E911	SUBCONTRACTOR LABOR-E911	2	\$1,510.59	\$3,021.18
000001-06701	VSENT 4.X AGENT TRNG			
SUBLABOR-E911	SUBCONTRACTOR LABOR-E911	1	\$5,035.29	\$5,035.29
000001-06704	VSENT 4.X ADMIN TRNG			
SUBLABOR-E911	SUBCONTRACTOR LABOR-E911	1	\$2,517.65	\$2,517.65
000002-24404	AURORA ADMIN TRNG			
SUBLABOR-E911	SUBCONTRACTOR LABOR-E911	1	\$1,699.41	\$1,699.41
000000-24405	AURORA REMOTE TRNG			
SUBLABOR-E911	SUBCONTRACTOR LABOR-E911	1	\$2,517.65	\$2,517.65
000001-08538	CUTOVER COACHING			
E911 LABOR R	E911 LABOR - OFFICE HOURS	1		\$28,000.00
TRIP CHARGE	TRIP CHARGE	1		\$2,600.00
E911 PROJECT MGT R	E911 PROJECT MANAGEMENT - OFFICE HOURS	1		\$14,500.00
E911-MINORMATE RIALS	E911 MINOR MATERIALS	1		\$2,500.00



SUBLABOR-E911		SUBCONTRACTOR LABOR-E911	4	\$417.95	\$1,671.80
809800-35109	R4 IWS CFG				
SUBLABOR-E911		SUBCONTRACTOR LABOR-E911	1	\$335.00	\$335.00
809800-00201	VPN CFG SVCS				
PS-0AC-VSSL-M	73764630	VESTA COMP REG	4	\$112.38	\$449.52
SUBLABOR-E911		SUBCONTRACTOR LABOR-E911	1	\$247.98	\$247.98
809800-00201	VPN CFG SVCS				
SUBLABOR-E911		SUBCONTRACTOR LABOR-E911			
E911 LABOR R		E911 LABOR - OFFICE HOURS			
TRIP CHARGE		TRIP CHARGE			
E911 PROJECT MGT R		E911 PROJECT MANAGEMENT - OFFICE HOURS			

Additional Notes:

Site	Description
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Site 1-11Q18WM Sub Totals

Equipment:	\$128,960.42
Verizon & Vendor Labor & Training Labor:	\$109,306.44
1-yr Maintenance:	\$30,426.80
Minor Material:	\$2,500.00
Trade In:	\$0.00
Site Total:	\$271,193.66
Shipping & Handling Total:	\$1,746.20
Site Total with Shipping & Handling:	\$272,939.86

Total Extended Sales Price

Equipment:	\$128,960.42
Verizon & Vendor Labor & Training Labor:	\$109,306.44
1-yr Maintenance:	\$30,426.80
Minor Material:	\$2,500.00
Trade In:	\$0.00



GrandTotal:	\$271,193.66
Shipping & Handling Total:	\$1,746.20
Grand Total with Shipping & Handling:	\$272,939.86

**Other - The Other totals include miscellaneous charges including Minor Materials, Expedites, and special fees.*