

PSAP Grant Program Grant Ranker

View Application--72--Bedford CPE

Grant Period: 2010

Tier: Replacement of technically outdated wireless E-911 equipment or service to enable primary PSAP to maintain current service levels to the general public (**TECHNICALLY OUTDATED**)

Grant Program: Continuity and Consolidation **Grant Type:** Regional Initiative

Priority: CPE (CPE)

Primary PSAP Applicants: Bedford Communications Center

Jurisdictions Served: Bedford, City of
Bedford, County of

Project Director:

John Barrett
E-911 Director
1345 Falling Creek Road Bedford, VA 24523
540-537-1751 (phone)
540-586-7668 (fax)
j.barrett@co.bedford.va.us

Project Description:

Total Project Cost \$224,708.00

Amount Requested: \$224,708.00

Statement of Need:

Bedford 911 currently operates a Plant MAARS phone system. Replacement parts are difficult to locate when the fail and the equipment is becoming obsolete and outdated. Also, lack of trained technicians have caused uys to go eight hours or longer before someone shows up to repair equipment and then they are not trained on this equipment. This affects dailey operations of 911 call handling and could potentially cause the PSAP to fail in its mission to properly handle 911 calls. Bedford 911 feels that replacing the CPE is crucial for continuing to provide 911 service to the citizens for Bedford City and Bedford County.

Comprehensive Project Description:

Bedford 911 seeks to provide the public with the assistance that they require in an efficient manner by incorporating newer technolgy. We wish to upgrade to a computer integrated phone system which will support both the 911 and administrative call processing and will also support NG911. Our goal is to provide the most updated and compatible hardware to our existing applications such as CAD and mapping that our dispatchers utilize everyday and to be able to upgrade our phone system as needed thru the current service levels to the public. We propose a seamless transfer from our old CPE to our new CPE. Our ultimate goal is to ensure system reliablity and performance.

How will the equipment purchased will support future technologies for PSAP readiness?:

The CPE replacement will ensure that future technologies are capable. It will move our PSAP toward a modernized facility capable of handling the advancements that are related to 911.

Budget and Budget Narrative:

We have received pricing from our existing vendor, Verizon and have attached a copy of the quote from Verizon to this application.

Evaluation:

The success of this project will be measured by having the equipment purchased, installed, and personnel trained and operating appropriately and at a speed that maintains or exceeds the current service levels to the public. We plan to have this system up and running with daily use as soon as funding is available. With having a new state of the art CPE, our down time will be cut down to just hours because parts are readily available, so we should see substantial decrease in down time for our center.

Attachments

Bedford Pallas_3-yr_1-T00L1_cust copy.rtf



Quote Header: Quote Level Title/Description:

3 – Year VESTA Pallas

<u>CAM Contact Information</u>	<u>Account</u>	<u>Quote #</u>	<u>Revision</u>
	BEDFORD COUNTY - WV 911	1-T0QL1	1

<u>Quote Date</u>	<u>SE</u>
9/23/2008	AINSWORTH SEWELL

Equipment & Services by Site:

Site Level Title/Description:

Maintenance Payment Option: Prepaid

Maintenance Term (Months): 36

Site ID: 1-T1Q6C

Site Address:

BEDFORD COUNTY (VA)
1345 FALLING CREEK RD

Bill To:

BEDFORD COUNTY (VA)
1345 FALLING CREEK RD

Ship To:

BEDFORD COUNTY (VA)
1345 FALLING CREEK RD

BEDFORD, VA, 24523
USA

BEDFORD, VA, 24523
USA

BEDFORD, VA, 24523
USA

<u>Part Number</u>	<u>VZ Material Code</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Sale Price</u>	<u>Extended Sales Price</u>
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Additional Notes:

<u>Site</u>	<u>Description</u>
1-T1Q6C	<p>Quote Notes</p> <ol style="list-style-type: none"> THIS QUOTE INCLUDES HARDWARE & SOFTWARE FOR A 5 POSITION VESTA PALLAS AND MAGIC SOLUTION. THREE YEAR PLANTCML SOFTWARE SUPPORT AND THREE YEAR MONITORING & RESPONSE SERVICES ARE INCLUDED. THERE IS NO UPS ON THIS QUOTE. CUSTOMER MUST PROVIDE OWN UPS AND OWN LICENSED ELECTRICIAN TO INSTALL AND MAINTAIN THE UPS. THERE IS NO NETCLOCK ON THISQUOTE. HOWEVER, AN ETHERNET TIME SERVER (9388) IS INCLUDED, ASSUMING THAT CUSTOMER HAS AN EXISTING NETCLOCK MASTER CLOCK PACKAGE. THIS TIME SERVER WILL REQUIRE A NTP CONNECTIVITY TO EXISTING GPS MASTER CLOCK VIA ETHERNET HANDOFF AND PROVIDE SYNC TIME FOR VESTA PALLAS SYSTEM ONLY, REQUIRING NETWORK ISOLATION. MAGIC CALL ACCOUNTING SYSTEM HAS BEEN INCLUDED. THERE ARE NO ADDITIONAL MAGIC MONITOR LICENSES. IF THESE ADD'L MAGIC MONITOR LICENSES ARE TO RESIDE ON A NON VESTA WORKSTATION, THE CUSTOMER WILL NEED TO PROVIDE OR PURCHASE FROM VERIZON ADD L DEDICATED PC WORKSTATIONS FOR THIS APPLICATION. PLANTCML AND VERIZON DISCOUNTING IS BASED UPON THIS SPECIFIC & TOTAL SYSTEM CONFIG PURCHASED AT INITIAL ORDER, AND DO NOT APPLY TO FUTURE M/A/C ACTIVITY. QUOTE INCLUDE 2-PORT KVM TO ARBITRATING VESTA WORKSTATION & 1-ADDITION PC. IF MORE ONE ADDITIONAL PC WILL BE LOCATED AT THE CALL-TAKER, THE A 4-PORT KVM IS RECOMMENDED. INSTALLATION AND MAINTENANCE TO BE PERFORMED BY VERIZON VIRGINIA, INC. TECHNICIANS. THIS ADDITIOANL MONTHLY CHARGE WILL BEGIN IMMEDIATELY FOLLING INSTALLATION FOR 36 MONTHS: \$2,395.00



Equipment & Services Not Identified by Site:

Maintenance Payment Option: Prepaid
Maintenance Term (Months): 36

BEDFORD COUNTY - WV 911
 NO ADDRESS TO DISPLAY

<u>Part Number</u>	<u>VZ Material Code</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Sale Price</u>	<u>Extended Sales Price</u>
862309-00301	73003260	BASE UNIT, LAN/LAN - RDNT	1	\$6,392.53	\$6,392.53
862309-00401	73003261	EXPANSION SHELF - RDNT	1	\$2,492.53	\$2,492.53
862311-00901	73140259	CARD, 4 PORT (50PIN X2)	2	\$1,005.33	\$2,010.66
862311-00801	73138871	CARD, 8-PORT GATM	3	\$1,391.29	\$4,173.87
872399-00101	73008527	LAN CTE, 1 SEAT	5	\$115.56	\$577.80
862306-00201	73003253	TELEPHONE 16-BUTTON	10	\$208.00	\$2,080.00
862308-00801	73030625	T24-24 BUTTON KIM	5	\$186.04	\$930.20
809800-80401	73004810	PALLAS CFG	1	\$1,155.56	\$1,155.56
809800-80400	73004811	PALLAS STAGING PER POS	5	\$722.22	\$3,611.10
852204-00201	73013074	RDNTD PACKAGE - MTU	1	\$3,351.11	\$3,351.11
852210-00401	73013071	ACTIVE CAMA MODULE	6	\$1,155.56	\$6,933.36
872299-00101	73013070	MTU FIRMWARE	1	\$866.67	\$866.67
809800-90303		SPT THRU YR 3 MTU FW	1		\$720.00
870899-03002.6	73106395	VP 2.6 SW/DOC/LIC	1	\$6,355.56	\$6,355.56
870899-03102.6	73106396	VP 2.6 LICENSE ONLY	4	\$6,355.56	\$25,422.24
809800-90203		SPT VP 3YR PCML	5		\$26,400.00
870809-00201	537891	V ALI INTFC MOD	1	\$577.78	\$577.78
870809-00101	537892	V CAD INTFC MOD	1	\$577.78	\$577.78
62000-F204803	73185895	SVR HP MINI 2G 160HD	1	\$2,024.53	\$2,024.53
04000-00064	73148180	KIT BACKUP SATA 160GB	1	\$314.31	\$314.31
04000-99690	73068311	KIT EXP CARD 8-PORT & CBL	1	\$501.51	\$501.51
63002-172802	73032257	MNTR, 17IN FP BK	1	\$358.22	\$358.22
04000-00355	73130807	SVR WIN 2003 + 5CAL	1	\$1,196.00	\$1,196.00
809800-70001	493370	SYS SVR CFG	1	\$866.67	\$866.67
61000-F204801X	73186484	WKST INTG HP XW4600 XP	5	\$1,816.53	\$9,082.65
63002-192805	73192916	MNTR 19IN W/SPKRS NEC	5	\$362.84	\$1,814.20
04000-0LX44	593124	4-CHANNEL, PCI SOUND CARD	5	\$633.24	\$3,166.20
850808-00702	73030616	AUDIO CONTROL UNIT (ACU)	5	\$1,892.80	\$9,464.00
04000-01067-15	917005	CBL SER 15FT DB25F/DB9F	5	\$20.80	\$104.00
830801-00501-15	73068356	CBL, MOD 4-SHIELDED 15FT	5	\$12.71	\$63.55
830801-02201-15	73167436	CBL ACU AUDIO/DELTA 15FT	5	\$55.47	\$277.35
04000-60615	73140205	CBL, KVM USB 15FT	5	\$23.11	\$115.55



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64007-50016	11059769	KEYPAD 24KEY W/12FT CBL	5	\$120.18	\$600.90
04000-60615	73140205	CBL, KVM USB 15FT	5	\$23.11	\$115.55
830801-01901-15	73186201	CBL, 15 FT ACU JACKBOX	5	\$50.84	\$254.20
65000-00147	73111550	CBL 15FT EXT KMM USB	5	\$56.62	\$283.10
04000-01036	73140196	SWITCH KVM 2-PORT USB	5	\$108.62	\$543.10
809800-90001	493369	V WKSTN CFG PEI	5	\$520.00	\$2,600.00
870890-07501	73012840	CPR/SYSPREP IMAGING	1	\$0.00	\$0.00
870810-00602	507797	VIRR PHN/RAD MOD	5	\$1,149.78	\$5,748.90
809800-80108		SPT VIRR THRU YR3 PEI	5		\$3,585.00
06500-55053-S	936850	RACK, EQUIP SERVER 19INCH	1	\$1,052.71	\$1,052.71
862314-00101	73003269	PALLAS PERIPHERAL EQUIP	1	\$3,294.49	\$3,294.49
850830-03011	11058736	MODEM PACKAGE 56K EXT	1	\$725.69	\$725.69
04000-09388	73195721	ETHERNET TIME SERVER 9388	1	\$1,631.64	\$1,631.64
872199-00104.0U	73140295	ME 4.0 UPGD MED/LIC	1	\$0.00	\$0.00
871299-01601	73106398	MG 4.X/5.X DATA CLCTN LIC	5	\$687.56	\$3,437.80
04000-00284	73138615	SQL 2005 CAL RUNTIME STD	5	\$77.42	\$387.10
809800-00703		MG 4.X/5.X SPT THRU Y3PEI	5		\$2,139.90
62000-F204803	73185895	SVR HP MINI 2G 160HD	1	\$2,024.53	\$2,024.53
04000-00064	73148180	KIT BACKUP SATA 160GB	1	\$314.31	\$314.31
04000-00355	73130807	SVR WIN 2003 + 5CAL	1	\$1,196.00	\$1,196.00
809800-19004	756556	MAGIC SVR CONFIG SERVICE	1	\$288.89	\$288.89
06500-19150	73008530	SHELF RACK, DBL BLK 19IN	1	\$226.49	\$226.49
04000-002B2	756199	KVM 2-PORT SWITCH	1	\$409.07	\$409.07
04000-00612	73172914	CBL KVM PS/2 CONSOLE	1	\$32.36	\$32.36
04000-60614	73168685	CBL KVM PS/2 PC	2	\$64.71	\$129.42
04000-RMM19	828429	BRKT 19IN RACK MTG/ARBITR	1	\$36.98	\$36.98
64040-60016	73112681	PRINTER, HP COLOR USB	1	\$229.96	\$229.96
65000-03133	73112682	CBL USB PRINTER 10FT	1	\$11.56	\$11.56
871499-01203	11053004	M&R LIC, SERVER	2	\$412.53	\$825.06
871499-01204	11053005	M&R LIC, WORKSTATION	5	\$77.42	\$387.10
871499-01205	11053006	M&R LIC, IP DEV	3	\$48.53	\$145.59
809800-14113		M&R SERVER SRVC 3YR	2		\$9,295.98
809800-14118		M&R WORKSTATION SRVC 3YR	5		\$6,435.00
809800-14123		M&R IP DEV SRVC 3YR	2		\$2,287.98



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862309-00601	73030627	RDNT, PWR SUPPLY	1	\$314.31	\$314.31
862308-01001	11047190	PALLAS PBX BLANK HD 20GB	1	\$318.93	\$318.93
862308-00401	73030621	COOLING FAN SPARE	1	\$140.98	\$140.98
852210-00401	73013071	ACTIVE CAMA MODULE	1	\$1,155.56	\$1,155.56
862311-00901	73140259	CARD, 4 PORT (50PIN X2)	1	\$1,005.33	\$1,005.33
862311-00801	73138871	CARD, 8-PORT GATM	1	\$1,391.29	\$1,391.29
862306-00201	73003253	TELEPHONE 16-BUTTON	1	\$208.00	\$208.00
862308-00801	73030625	T24-24 BUTTON KIM	1	\$186.04	\$186.04
832211-00606-FRU	73114101	MTU FAN CARD - FRU	1	\$174.49	\$174.49
852210-00101	73030391	POWER MODULE (MTU)	1	\$1,502.22	\$1,502.22
852210-00901	73030393	CPU CARRIER MODULE	1	\$1,848.89	\$1,848.89
61000-F204801X	73186484	WKST INTG HP XW4600 XP	1	\$1,816.53	\$1,816.53
63002-192805	73192916	MNTR 19IN W/SPKRS NEC	1	\$362.84	\$362.84
04000-0LX44	593124	4-CHANNEL, PCI SOUND CARD	1	\$633.24	\$633.24
850808-00702	73030616	AUDIO CONTROL UNIT (ACU)	1	\$1,892.80	\$1,892.80
04000-01067-15	917005	CBL SER 15FT DB25F/DB9F	1	\$20.80	\$20.80
830801-00501-15	73068356	CBL, MOD 4-SHIELDED 15FT	1	\$12.71	\$12.71
830801-02201-15	73167436	CBL ACU AUDIO/DELTA 15FT	1	\$55.47	\$55.47
04000-60615	73140205	CBL, KVM USB 15FT	1	\$23.11	\$23.11
64007-50016	11059769	KEYPAD 24KEY W/12FT CBL	1	\$120.18	\$120.18
04000-60615	73140205	CBL, KVM USB 15FT	1	\$23.11	\$23.11
830801-01901-15	73186201	CBL, 15 FT ACU JACKBOX	1	\$50.84	\$50.84
65000-00147	73111550	CBL 15FT EXT KMM USB	1	\$56.62	\$56.62
04000-01036	73140196	SWITCH KVM 2-PORT USB	1	\$108.62	\$108.62
809800-90001	493369	V WKSTN CFG PEI	1	\$520.00	\$520.00

E911-MINORMATERI ALS		E911 MINOR MATERIALS	1	\$5,500.00	\$5,500.00
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Equipment & Services Not Identified by Site:

Maintenance Payment Option: Prepaid
Maintenance Term (Months): 36

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 NO ADDRESS TO DISPLAY

<u>Part Number</u>	<u>VZ Material Code</u>	<u>Description</u>	<u>Qty</u>	<u>Unit Sale Price</u>	<u>Extended Sales Price</u>
E911EQUIP-VENDORDISC		E911 EQUIPMENT VENDOR DISCOUNT	1	(\$10,609.00)	(\$10,609.00)

Additional Notes:

<u>Site</u>	<u>Description</u>
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Total Prices for all Equipment & Services Not Identified by Site

Equipment:	\$127,123.90
Training & Labor:	\$38,939.71
PlantCML Software Support & Remote Monitoring for 3-yrs	\$50,863.86
Minor Material:	\$5,500.00
Trade In:	\$0.00
Total:	\$222,427.47
Shipping & Handling Total:	\$2,280.26
Total with Shipping & Handling:	\$224,707.73

Total Extended Sales Price

Equipment:	\$127,123.90
Labor:	\$38,939.71
PlantCML Software Support & Remote Monitoring for 3-yrs	\$50,863.86
Minor Material:	\$5,500.00
Trade In:	\$0.00
Grand Total:	\$222,427.47
Shipping & Handling Total:	\$2,280.26
Grand Total with Shipping & Handling:	\$224,707.73

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

INSTALLATION AND MAINTENANCE TO BE PERFORMED BY VERIZON VIRGINIA, INC. TECHNICIANS. THIS ADDITIONAL MONTHLY CHARGE WILL BEGIN IMMEDIATELY FOLLING INSTALLATION FOR 36 MONTHS: \$2,395.00

This charge will appear on your monthly bill from Verizon