

PSAP Grant Program Grant Ranker

View Application--19--CPE Replacement

Grant Period: 2009

Tier: Strengthen current equipment and service delivery capability by upgrading existing wireless E-911 related equipment or services (**STRENGTHEN**)

Grant Program: Enhancement **Grant Type:** Regional Initiative

Priority: NG-911 (**NG**)

Primary PSAP Applicants: Franklin County
Patrick County

Jurisdictions Served: Town of Rocky Mount
Town of Stuart
Franklin
Patrick

Project Director:

Bill Agee
E911 Coordinator
40 East Court St Rocky Mount, VA 24151
540-483-3039 (phone)
540-482-6707 (fax)
billagee@franklincountyva.org

Project Description:

This project will replace aging and outdated equipment and software in both E911 Centers with modern VoIP capable E911 Telephone Controllers and call taker workstations. This equipment will be used to receive and process emergency calls for services from basically any telecommunications device from any citizen in the respective Counties. Additionally, because this equipment is VoIP (Voice over Internet Protocol) capable and the Counties will be receiving calls from citizens over VoIP trunking circuits, the equipment in each County will be connected in such a way that each of the respective E911 Centers will be capable of receiving the other Center's 911 call traffic, essentially creating "back-up" capability for each of the two Centers. Further, the equipment in these two Centers will be tied to similar equipment in the Martinsville-Henry County and possibly the Pittsylvania County E911 Center to create a virtual region wide E911 system, with each center having the capability of backing any one of the other centers up in an emergency.

Total Project Cost \$470,223.10

Amount Requested: \$300,000.00

Matching Funds: \$0.00

Additional Local Funds: \$170,223.10

Statement of Need:

Neither of the two jurisdictions in this project currently has back-up resources. In the past three years, fires in three different E911 center across the State have occurred rendering the E911 services in those jurisdictions unavailable. Of those jurisdictions, only one had some sort of back-up center to operate from during the re-construction of their center. The other two had to scramble to restore even basic services to their citizens. This project, if approved, will provide Franklin and Patrick County and possibly Martinsville-

Henry County and Pittsylvania County the capability of backing each other up in the event of such an emergency or other less invasive emergencies such as smoke damage or gas leaks. The purchase of this new equipment and resources will be the natural follow-on to the current year project to pilot a Next Generation 911 (NG911) solution, which includes 911 VoIP trunking, VoIP selective routing of 911 calls and IP enabled ALI (Automatic Location Information) to each of the E911 centers. In addition to creating the ability for each of the centers to back the other up in an emergency, the nature of a VoIP controller will allow a VoIP phone instrument to be placed anywhere on the individual County's data network to be utilized as an emergency 911 call taking phone. Essentially then, any office within the two jurisdictions could be equipped with VoIP telephone sets and have the capability of receiving 911 calls from their citizens. This could be useful for short term evacuation of the respective centers or for overflow call taking in a large natural or man-made disaster or for temporary call taking until Dispatchers could reach the other 911 Center.

Project Impact:

It will provide for continuity of service should a major failure occur of either PSAP.

Consequence of Not Receiving:

The project will not be completed.

Part of Long Term or Strategic Plan?: Yes

Likelihood of Completion Unfunded?: 0%

Other Available Funding Sources?: No

Percent of Grant Funding Requested To Total Funding Cost?: 63%

Is Project Locally Sustainable?: Yes

Comprehensive Project Description:

This project will replace aging and outdated equipment and software in both E911 Centers with modern VoIP capable E911 Telephone Controllers and call taker workstations. This equipment will be used to receive and process emergency calls for services from basically any telecommunications device from any citizen in the respective Counties. Additionally, because this equipment is VoIP (Voice over Internet Protocol) capable and the Counties will be receiving calls from citizens over VoIP trunking circuits, the equipment in each County will be connected in such a way that each of the respective E911 Centers will be capable of receiving the other Center's 911 call traffic, essentially creating "back-up" capability for each of the two Centers. Further, the equipment in these two Centers will be tied to similar equipment in the Martinsville-Henry County and possibly the Pittsylvania County E911 Center to create a virtual region wide E911 system, with each center having the capability of backing any one of the other centers up in an emergency. Equipment purchased for Patrick County will include the central E911 Controller with call taking workstations, increasing the number of workstation from the current two to four. This increase will provide Patrick County with two additional Call Taking positions for Franklin County Dispatchers should they be needed. In normal day-to-day operation, Patrick County will be able to utilize these positions for routine call taking. In Franklin County, equipment will include the central E911 Controller with call taking workstations, increasing our number of positions from the current five to six positions. Again, the additional positions will be used by Patrick County Dispatchers should they be needed in an emergency with Franklin County utilizing the additional positions as needed. Each of the two E911 Centers will be programmed to receive calls from both jurisdictions and be tied together through the new statewide data network, enabling each of the Centers to be capable of receiving and processing the others calls. With plans for the Martinsville-Henry County E911 to procure similar equipment and Pittsylvania County E911 already having similar equipment both of these two centers could be tied into the Franklin & Patrick County network to create one large virtual E911 Center.

What type of interface or compatibility solution will be used between existing equipment and/or software and that which you intend to purchase?:

The E911 Phone controllers would be VoIP capable and would be tied together through the new statewide Public Safety network.

What is the overall relationship of your project to your PSAP or locality's established long-range future plans?:

Provides overall redundancy for both PSAP's

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

This equipment will be VoIP or NG911 enabled and will be a follow-on project to the NG911 Project we're currently working to complete.

Budget and Budget Narrative:

Budgetary quotes from vendors have been received for each of the above equipment and software. Once funding is available, formal request for quotes or requests for proposals as required by procurement code will be requested with purchases made soon after July 1st with completion within the following year. Although no matching funds are required by the Regional Grant program, the project is expected to exceed the total available funds, therefore, a matching amount of funds are projected in the table below. Project Budget Patrick Cty Controller 1 \$214,221.08 Patrick Cty 1st year of Maint 1 \$5,738.16 Franklin Cty Controller 1 \$243,846.26 Franklin Cty 1st year of Maint 1 \$6,417.60 Total Project: \$470,223.10 Grant Request \$300,000.00 Franklin & Patrick County Funds \$170,223.10

Ongoing Expenses:

Ongoing costs would include annual maintenance costs for the equipment. These costs are currently budgeted in both Counties E911 budgets and any increase will be covered in the budget process.

Evaluation:

Each PSAP will keep logs of the calls made during the test period. If the PSAP can receive and process calls from the adjacent County and properly process calls from within their own jurisdiction, the test will be deemed successful.

What are the short term, intermediate, and/or long-term outcomes desired for this project?:

To provide backup capability to each PSAP.

What measures will be used to determine outcomes?:

Successful calls.

How will data be collected and how will evaluations be conducted?:

Each PSAP will keep logs of the calls made during the test period. If the PSAP can receive and process calls from the adjacent County and properly process calls from within their own jurisdiction, the test will be deemed successful.

How will data be presented?:

In a completion report to each County Administrator.

Attachments

Franklin County VA - BUDGETARY PRICING Viper system HGAC pricing 11-15-07 maint.pdf
Franklin County VA - BUDGETARY PRICING Viper system HGAC pricing 11-15-07.pdf
MOU Franklin-Patrick FY09 Grant.pdf
Patrick County VA - BUDGETARY PRICING new Viper system HGAC pricing 11-26-07 maint.pdf
Patrick County VA - BUDGETARY PRICING new Viper system HGAC pricing 11-26-07.pdf



EMBARQ
Embarq Centurion Maintenance

Customer: E911 Patrick County 9-1-1
826 Fisher Street
-
Martinsville, VA 24112

Valid Until January 19, 2008

Contract Term: 60 Months

Part Number	Description	Quantity	Annual Standard Rate		Annual Extended Rate		Best Value Annual - Year 1		Best Value Annual - Year 2+	
			Unit	Total	Unit	Total	Unit	Total	Unit	Total
912801	Positron CAMA Interface Module	4	3,586.32	14,345.28	4,303.56	17,214.24	1,434.54	5,738.16	2,869.08	11,476.32
912802	Positron Primary Backroom Server	1	-	-	-	-	-	-	-	-
912803	Positron Primary VoIP Soft Switch	1	-	-	-	-	-	-	-	-
912805	VoIP FXO Gateway - 8 Ports for Admin Lines	2	-	-	-	-	-	-	-	-
912806	24 Port Switch	2	-	-	-	-	-	-	-	-
912811	Backroom Position Access License	5	-	-	-	-	-	-	-	-
912812	PBX Access License - Per Workstation	4	-	-	-	-	-	-	-	-
912813	Power Supply (-48V DC)	2	-	-	-	-	-	-	-	-
912822	Positron Secondary Backroom Server	1	-	-	-	-	-	-	-	-
912823	Positron Secondary VoIP Soft Switch	1	-	-	-	-	-	-	-	-
913850	Positron VIPER Enabling Kit	4	-	-	-	-	-	-	-	-
913100/50	Power 911 Version 5.0 Client Access License (CAL)	4	-	-	-	-	-	-	-	-
913202	Power 911 Server Access License	4	-	-	-	-	-	-	-	-
914120/1	IWS Underlying System Software - Workstation	4	-	-	-	-	-	-	-	-
914120/2	IWS Underlying System Software - Server	1	-	-	-	-	-	-	-	-
914101/NS	IWS Workstation Computer (No Monitor)	4	-	-	-	-	-	-	-	-
914203	IWS G2 Basic Server (1 to 4 positions)	1	-	-	-	-	-	-	-	-
914431	IWS G2 Server Tape Backup System	1	-	-	-	-	-	-	-	-
914456	IWS G2 Basic Server Redundant Disk Array	1	-	-	-	-	-	-	-	-
912800	Positron CAMA Gateway Shelf	1	-	-	-	-	-	-	-	-
912801	Positron CAMA Interface Module	1	-	-	-	-	-	-	-	-
912802	Positron Primary Backroom Server	1	-	-	-	-	-	-	-	-
912805	VoIP FXO Gateway - 8 Ports for Admin Lines	1	-	-	-	-	-	-	-	-
912806	24 Port Switch	1	-	-	-	-	-	-	-	-
912813	Power Supply (-48V DC)	1	-	-	-	-	-	-	-	-
913850	Positron VIPER Enabling Kit	1	-	-	-	-	-	-	-	-
920000	Power MIS 4.0 Software & Documentation	1	-	-	-	-	-	-	-	-
920002/A	Power MIS 4.0 Data License	4	-	-	-	-	-	-	-	-
914421	Additional Backup EXEC Server Agent	1	-	-	-	-	-	-	-	-
914422	Additional Backup EXEC SQL Agent	1	-	-	-	-	-	-	-	-
920023/A	Power MIS 4.0 - G2 Standard Server (1-4 positions)	1	-	-	-	-	-	-	-	-
917310	ePrinter Software & Documentation	1	-	-	-	-	-	-	-	-
914120/1	IWS Underlying System Software - Workstation	1	-	-	-	-	-	-	-	-
914101/NS	IWS Workstation Computer	1	-	-	-	-	-	-	-	-
914430/B	IWS DVD Backup System	1	-	-	-	-	-	-	-	-
E216794	1925L 19IN LCD, INTELLITOUCH SERIAL	4	-	-	-	-	-	-	-	-
VG930M	19IN BLACK 360 DEGREE SWIVEL LCD	2	-	-	-	-	-	-	-	-
913152	Power 911 Add-on Recorder for Radio	4	-	-	-	-	-	-	-	-

Options Included:									
-	SUBTOTAL: ANNUAL RECURRING EQUIPMENT COVERAGE.....	\$	14,345.28	\$	17,214.24	\$	5,738.16	\$	11,476.32
-									
-									
-									
-	TOTAL ANNUAL RECURRING COVERAGE CHARGES	\$	14,345.28	\$	17,214.24	\$	5,738.16	\$	11,476.32
-	SUBTOTAL TERM RECURRING COVERAGE CHARGES					\$	5,738.16		\$ 45,905.28
	TOTAL CONTRACT TERM RECURRING COVERAGE CHARGES	\$	71,726.40	\$	86,071.20	\$	51,643.44		

CONTRACT TERM: 60 Months



EMBARQ

Customer: **E9-1-1 Franklin County
Department of Public Safety**
 70 East Court Street
 , Suite 305
 Rocky Mount, VA 24151

Valid Until February 3, 2008

Description of Work to be Performed: New Positron Viper System

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-
-
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Equipment pricing shown is based upon direct sale accompanied by new Centurion Maintenance contract on same.

	Description	Quantity		
-	Positron VIPER Controller	-		
	Positron CAMA Gateway Shelf	2		
	Positron CAMA Interface Module	4		
	Positron Primary Backroom Server	1		
	Positron Primary VoIP Soft Switch	1		
	VoIP FXO Gateway - 8 Ports for Admin Lines	1		
	24 Port Switch with QoS	2		
	7' VIPER IT Cabinet	1		
	Backroom Position Access License	6		
	PBX Access License - Per Workstation	5		
	Power Supply (-48V DC)	2		
	Positron Secondary Backroom Server	1		
	Positron Secondary VoIP Soft Switch	1		
	Positron VIPER Enabling Kit	5		
-	-	-		
-	-	-		
-	-	-		
-	-	-		
-	Power 911 Software	-		
	Power 911 Version 5.0 Client Access License (CAL)	5		
	Power 911 Server Access License (SAL)	5		
	Power 911 Version 5.0 Media	1		
	Power 911 Add-on Recorder for Radio	5		
	IWS Underlying System Software - Workstation	5		
	IWS Underlying System Software - Server	1		
	-	-		
	Power IWS Hardware	-		
	IWS G2 Server for Power 911	1		
	IWS Workstation Computer (No Monitor)	5		
	19 Inch LCD Monitor	6		
	IWS G2 Rack Server Tape Backup System	1		
	IWS G2 Server Redundant Disk Array (5-15 positions)	1		
	IWS External Modem	6		
	IWS Workstation and P911 server UPS	6		
	-	-		
	e-Printer	-		
	ePrinter Software and Documentation	1		
	ePrinter - Self Tutorial CD	1		
	IWS Workstation Computer (w/ 17" CRT)	1		
	IWS Underlying System Software - Workstation	1		
	-	-		
	Peripherals	-		
	TSI Alarm Panel 6025	1		
	ALI Modem Digital (4911 Subrate DDS DSU/CSU)	2		

Prices do not include charges for taxes, duties, tariffs, telecommunication services, or professional services such as Centurion Maintenance or Managed Network Services.

TOTAL PRICE \$ 243,846.26



EMBARQ

Customer: E911 Patrick County 9-1-1
 826 Fisher Street
 -
 Martinsville, VA 24112

Valid Until January 19, 2008

Description of Work to be Performed: Tommy T to quote Viper with 4 positions, Centurion BUDGETARY
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 Ott07062A-02

Equipment pricing shown is based upon direct sale accompanied by new Centurion Maintenance contract on same.

Part Number	Description	Quantity	Unit Price	Extended Price
-	Positron VIPER	-	-	-
912800	Positron CAMA Gateway Shelf	2	691.44	1,382.88
912801	Positron CAMA Interface Module	4	1,878.76	7,515.04
912802	Positron Primary Backroom Server	1	2,786.72	2,786.72
912803	Positron Primary VoIP Soft Switch	1	2,297.82	2,297.82
912805	VoIP FXO Gateway - 8 Ports for Admin Lines	2	1,739.08	3,478.16
912806	24 Port Switch	2	900.97	1,801.94
912807	4' VIPER IT Cabinet	1	2,790.21	2,790.21
912811	Backroom Position Access License	5	1,389.87	6,949.35
912812	PBX Access License - Per Workstation	4	900.97	3,603.88
912813	Power Supply (-48V DC)	2	970.82	1,941.64
912822	Positron Secondary Backroom Server	1	2,786.72	2,786.72
912823	Positron Secondary VoIP Soft Switch	1	2,297.82	2,297.82
913850	Positron VIPER Enabling Kit	4	1,641.30	6,565.20
-	-	-	-	-
-	Power 911 Software	-	-	-
913100/50	Power 911 Version 5.0 Client Access License (CAL)	4	6,980.76	27,923.04
913202	Power 911 Server Access License	4	1,393.36	5,573.44
913100/50/CD	Power 911 Media	1	6.98	6.98
914120/1	IWS Underlying System Software - Workstation	4	428.29	1,713.16
914120/2	IWS Underlying System Software - Server	1	3,116.57	3,116.57
-	-	-	-	-
-	Power IWS Hardware	-	-	-
914101/NS	IWS Workstation Computer (No Monitor)	4	1,976.68	7,906.72
914203	IWS G2 Basic Server (1 to 4 positions)	1	2,530.15	2,530.15
914431	IWS G2 Server Tape Backup System	1	3,828.17	3,828.17
914456	IWS G2 Basic Server Redundant Disk Array	1	1,008.11	1,008.11
914410	IWS Workstation UPS	5	770.91	3,854.55
-	Site Survey	-	-	-
950100	Site Survey	1	1,976.68	1,976.68
960575	Site Survey - Living Expense Per Day	3	263.56	790.68
960580	Site Survey - Travel Fee	1	1,647.23	1,647.23
-	-	-	-	-
-	Installation	-	-	-
950850	Positron IWS Staging - up to 8 positions	1	3,953.36	3,953.36
950856	Backroom Staging - up to 8 positions	1	3,953.36	3,953.36
950104	Professional Services - Price Per Day	5	1,976.68	9,883.40
960575	Installation - Living Expense Per Day	7	263.56	1,844.92
960580	Installation - Travel Fee	1	1,647.23	1,647.23
-	-	-	-	-
-	Training	-	-	-
960801	Power 911 Call-Taker Training - Price Per Day	1	1,976.68	1,976.68
960801	Power 911 Administrator Training - Price Per Day	2	1,976.68	3,953.36
960575	Training - Living Expense Per Day	5	263.56	1,317.80
960580	Training - Travel Fee	1	1,647.23	1,647.23
-	-	-	-	-

Prices do not include charges for taxes, duties, tariffs, telecommunication services, or professional services such as Centurion Maintenance or Managed Network Services.

-	Help Desk - 1 Year	-	-	-
912800/HD1	Positron VIPER Help Desk One (1) Year	1	923.95	923.95
913100/HD1	Power 911 Help Desk One (1) Year	1	766.66	766.66
911000/HD1	Positron Hardware Help Desk One (1) Year	1	382.56	382.56
-	-	-	-	-
-	Recommended Spares	-	-	-
912800	Positron CAMA Gateway Shelf	1	691.44	691.44
912801	Positron CAMA Interface Module	1	1,878.76	1,878.76
912802	Positron Primary Backroom Server	1	2,786.72	2,786.72
912805	VoIP FXO Gateway - 8 Ports for Admin Lines	1	1,739.08	1,739.08
912806	24 Port Switch	1	900.97	900.97
912813	Power Supply (-48V DC)	1	970.82	970.82
913850	Positron VIPER Enabling Kit	1	1,641.30	1,641.30
-	-	-	-	-
-	Software Evergreen - 5 Years	-	-	-
912800/SE5	Positron VIPER Software Evergreen warranty Plus Four (4) Years Pre-Paid	1	11,294.95	11,294.95
913100/SE5	Power 911 Software Evergreen warranty Plus Four (4) Years Pre-Paid	1	13,401.40	13,401.40
-	-	-	-	-
-	Power MIS	-	-	-
920000	Power MIS 4.0 Software & Documentation	1	732.71	732.71
920002/A	Power MIS 4.0 Data License	4	669.70	2,678.80
914421	Additional Backup EXEC Server Agent	1	418.39	418.39
914422	Additional Backup EXEC SQL Agent	1	1,422.55	1,422.55
914120/2	IWS G2 Server - Configuration & Software	1	3,116.57	3,116.57
920023/A	Power MIS 4.0 - G2 Standard Server (1-4 positions)	1	2,767.35	2,767.35
-	-	-	-	-
-	ePrinter	-	-	-
917310	ePrinter Software & Documentation	1	1,117.48	1,117.48
917311	ePrinter Self Tutorial CD	1	112.44	112.44
914120/1	IWS Underlying System Software - Workstation	1	428.29	428.29
914101/NS	IWS Workstation Computer	1	1,976.68	1,976.68
914430/B	IWS DVD Backup System	1	527.11	527.11
-	-	-	-	-
-	Monitors - (4) Viper - (1) MIS - (1) back room	-	-	-
E216794	1925L 19IN LCD, INTELLITOUCH SERIAL	4	1,344.14	5,376.56
VG930M	19IN BLACK 360 DEGREE SWIVEL LCD	2	336.04	672.08
TBA	misc.material; wire, blocks etc. to be purchased locally	1	988.34	988.34
-	-	-	-	-
-	Recorder for Radio - dual IRR	-	-	-
913152	Power 911 Add-on Recorder for Radio	4	419.06	1,676.24
-	-	-	-	-
-	Installation Power MIS	-	-	-
950104	Installation	1	1,976.68	1,976.68
960575	Installation - Living Expense Per Day	1	263.56	263.56
SUBTOTAL: Gross Material Price				\$ 201,880.64
SUBTOTAL: Gross Discount				\$ -
Net Material Price				\$ 201,880.64
Labor (Includes Project Management if not shown separately below)				\$ 10,340.40
Project Management				\$ -
Shipping				\$ 2,000.04
TOTAL PRICE				\$ 214,221.08

Prices do not include charges for taxes, duties, tariffs, telecommunication services, or professional services such as Centurion Maintenance or Managed Network Services.



EMBARQ
Embarq Centurion Maintenance

Customer: E911 Franklin County Department of Public Safety

70 East Court Street

, Suite 305

Rocky Mount, VA 24151

Valid Until February 3, 2008

Contract Term: 60 Months

Part Number	Description	Quantity	Annual Standard Rate		Annual Extended Rate		Best Value Annual - Year 1		Best Value Annual - Year 2+	
			Unit	Total	Unit	Total	Unit	Total	Unit	Total
912800	Positron CAMA Gateway Shelf	2					3,208.80	6,417.60	6,417.60	12,835.20
912801	Positron CAMA Interface Module	4								
912802	Positron Primary Backroom Server	1	-	-	-	-	-	-	-	-
912803	Positron Primary VoIP Soft Switch	1	-	-	-	-	-	-	-	-
912805	VoIP FXO Gateway - 8 Ports for Admin Lines	1	-	-	-	-	-	-	-	-
912806	24 Port Switch with QoS	2	-	-	-	-	-	-	-	-
912811	Backroom Position Access License	6	-	-	-	-	-	-	-	-
912812	PBX Access License - Per Workstation	5	-	-	-	-	-	-	-	-
912813	Power Supply (-48V DC)	2	-	-	-	-	-	-	-	-
912822	Positron Secondary Backroom Server	1	-	-	-	-	-	-	-	-
912823	Positron Secondary VoIP Soft Switch	1	-	-	-	-	-	-	-	-
913850	Positron VIPER Enabling Kit	5	-	-	-	-	-	-	-	-
913100/50	Power 911 Version 5.0 Client Access License (CAL)	5	-	-	-	-	-	-	-	-
913202	Power 911 Server Access License (SAL)	5	-	-	-	-	-	-	-	-
913100/50/CD	Power 911 Version 5.0 Media	1	-	-	-	-	-	-	-	-
913152	Power 911 Add-on Recorder for Radio	5	-	-	-	-	-	-	-	-
914120/1	IWS Underlying System Software - Workstation	5	-	-	-	-	-	-	-	-
914120/2	IWS Underlying System Software - Server	1	-	-	-	-	-	-	-	-
914226/R	IWS G2 Server for Power 911	1	-	-	-	-	-	-	-	-
914101/NS	IWS Workstation Computer (No Monitor)	5	-	-	-	-	-	-	-	-
914704	19 Inch LCD Monitor	6	-	-	-	-	-	-	-	-
914431/R	IWS G2 Rack Server Tape Backup System	1	-	-	-	-	-	-	-	-
914451	IWS G2 Server Redundant Disk Array (5-15 positions)	1	-	-	-	-	-	-	-	-
914520	IWS External Modem	6	-	-	-	-	-	-	-	-
917310	ePrinter Software and Documentation	1	-	-	-	-	-	-	-	-
914101	IWS Workstation Computer (w/ 17" CRT)	1	-	-	-	-	-	-	-	-
914120/1	IWS Underlying System Software - Workstation	1	-	-	-	-	-	-	-	-
244-990000-025	TSI Alarm Panel 6025	1	-	-	-	-	-	-	-	-
914840	ALI Modem Digital (4911 Subrate DDS DSU/CSU)	2	-	-	-	-	-	-	-	-
912801	Positron CAMA Interface Module	1	-	-	-	-	-	-	-	-
912802	Positron Primary Backroom Server	1	-	-	-	-	-	-	-	-
912805	VoIP FXO Gateway - 8 Ports for Admin Lines	1	-	-	-	-	-	-	-	-
912800	Positron CAMA Gateway Shelf	1	-	-	-	-	-	-	-	-
912806	24 Port Switch with QoS	1	-	-	-	-	-	-	-	-
912813	Power Supply (-48V DC)	1	-	-	-	-	-	-	-	-
913850	Positron VIPER Enabling Kit	1	-	-	-	-	-	-	-	-
Options Included:										
-	SUBTOTAL: ANNUAL RECURRING EQUIPMENT COVERAGE.....		\$	16,044.00	\$	19,252.80	\$	6,417.60	\$	12,835.20
-										
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-	TOTAL ANNUAL RECURRING COVERAGE CHARGES		\$	16,044.00	\$	19,252.80	\$	6,417.60	\$	12,835.20
-	SUBTOTAL TERM RECURRING COVERAGE CHARGES						\$	6,417.60		\$ 51,340.80
TOTAL CONTRACT TERM RECURRING COVERAGE CHARGES			\$	80,220.00	\$	96,264.00	\$	57,758.40		
CONTRACT TERM: 60 Months										

MEMORANDUM OF UNDERSTANDING

Regional Wireless E911 Board Grant Application
November 30, 2007

The Counties of Franklin and Patrick are seeking to procure and implement a replacement E911 Telephone controller that will be IP or VoIP capable allowing configuration to enable each PSAP to receive the other calls and thus become a backup PSAP for each other. In order to do this, these two localities are jointly requesting grant funding through the Virginia Wireless E911 Service Board for the FY08-09 Grant year for this project. If approved, this funding would become available on July 1, 2008. Each jurisdiction will share their common PSAP resources to work cooperatively on developing this solution.

Franklin County shall be the fiscal agent for receipt and disbursement of grant funds and shall provide coordination for the purpose of meeting all grant requirements.

In witness whereof, the Parties have executed this Agreement on, the day and year first above written:

County of Patrick, Virginia

County of Franklin, Virginia

Michael Burnette (SEAL)
Michael Burnette
County Administrator

Richard E. Huff, II (SEAL)
Richard E. Huff, II
County Administrator

STATE OF Virginia)
COUNTY OF ~~Franklin~~ Patrick)

The foregoing instrument was acknowledged before me this 5th day of December, 2007, by Michael Burnette, County Administrator for Patrick County, Virginia.

Debra P. Shugh
Notary Public

My Commission expires October 31, 2011
Registration # 4009940

STATE OF Virginia)
COUNTY OF Franklin)

The foregoing instrument was acknowledged before me this 10th day of December, 2007, by Richard E. Huff, II, County Administrator for Franklin County, Virginia.

Connie Stantef
Notary Public

My Commission expires 12-31-07
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