



# TEXT-TO-9-1-1 GRANT PROGRAM APPLICATION



VIRGINIA INFORMATION  
TECHNOLOGIES AGENCY  
Integrated Services Division



## TEXT-TO-9-1-1 GRANT PROGRAM APPLICATION

### HOW TO APPLY/DEADLINE

The Virginia General Assembly adopted legislation that requires each Public Safety Answering Point (PSAP), by July 1, 2020, to be able to receive and process calls for emergency assistance sent via text message. The PSAP Grant Program provides funding to localities to implement Text-to-9-1-1. A [grant application](#) is available from the ISP website. Completed grant applications should be sent to the [psapgrants@vita.virginia.gov](mailto:psapgrants@vita.virginia.gov) electronic mailbox, along with any supporting documentation. Upon submission, an email receipt notification will be sent to the e-mail address listed on the application received. A Grant ID will be included in the grant award letter.

All funding requests **must** be submitted using the Text-to-9-1-1 grant application. The funding cycle for the Text-to-9-1-1 Program begins on July 1, 2019 and will remain open throughout the NG9-1-1 deployment period. Applications will be reviewed based on the NG9-1-1 submission deadlines provided on the [NG9-1-1 Deployment Webpage](#). Technical assistance is available from VITA's Public Safety Communications and Regional Outreach staff throughout the funding cycle.

**ALL APPLICABLE SECTIONS MUST BE COMPLETED IN ITS ENTIRETY OR THE APPLICATION WILL BE CONSIDERED INCOMPLETE AND NOT ACCEPTED FOR CONSIDERATION.**



## **TEXT-TO-9-1-1 GRANT APPLICATION**

### **GRANT APPLICANT PROFILE/PROJECT CONTACT**

PSAP/HOST PSAP NAME: Nelson County Emergency Communications

CONTACT TITLE: Director of Information Systems

CONTACT FIRST NAME: Susan

CONTACT LAST NAME: Rorrer

ADDRESS 1: 84 Courthouse Square

ADDRESS 2: PO Box 336

CITY: Lovingston

ZIP CODE: 22949

CONTACT EMAIL: [srorrer@nelsoncounty.org](mailto:srorrer@nelsoncounty.org)

CONTACT PHONE NUMBER: 434-263-7120

CONTACT MOBILE NUMBER: 434-989-6347

CONTACT FAX NUMBER: 494-263-7004

REGIONAL COORDINATOR: Melissa Parsons

### **GRANT TYPE IS INDIVIDUAL PSAP**

### **FINANCIAL DATA (MAXIMUM AWARD \$50,000)**

Amount Requested: \$ \$50,000.00

Total Project Cost: \$ 56,832.09



## PROJECT DESCRIPTION

Provide a detailed description of the project for which funding is being sought, including the impact on operational services and consequences of not receiving funding; the relationship to local strategic and capital improvement plans; and sustainability:

The proposed Text to 911 project will implement the Vesta SMS Text to 911 solution as detailed in the attached quotes from Century Link. The County anticipates the use of West as the TCC provider and will provide the required internet connectivity to the West TCC's.

The solution will improve 911 call handling capabilities in the 911 center by providing citizens with an alternative means of communicating their emergency to 911 call handlers.

Without funding through the VITA Text to 911 Grant implementation may be delayed until such time as NG911 is deployed.

This project will assist the County in meeting the strategic goals of the Nelson ECC. The County is committed to maintaining the solution and covering any costs of operation for which grant funding is unavailable for the life of the service.



## PROJECT GOAL

Describe how this project meets the legislative mandate, addresses locally identified need(s), and supports the Virginia 9-1-1 Comprehensive Plan:

This project will deploy the equipment, products, and services necessary or appropriate to enable the PSAP to receive and process calls for emergency assistance sent via Short Message Service (SMS) text messages as required by the Commonwealth of Virginia.

The project supports the vision of the Virginia 9-1-1 Comprehensive Plan by providing the public with an alternative to traditional voice communications for communicating emergency information to aid in the delivery of a rapid, reliable and accurate emergency response.

## PROJECT OBJECTIVES

Describe the objectives that will support the goals identified above:

- 1) Purchase and install equipment to support the Text to 911 solution.
- 2) Notify carriers of request to receive Text to 911 messages.
- 3) Provide internet access to vendor for access to TCC's.
- 4) Complete steps 1 and 2 and test to ensure proper delivery of messages.
- 5) Train users.



## IMPLEMENTATION PLAN

For each applicable phase of the project, indicate the planned completion date.

PROJECT PHASE	PLANNED COMPLETION DATE
<p><b>INITIATION</b> – Project concept is documented, local board or governing authority approval or endorsement is received, Text-to-9-1-1 grant application is filed, local budgets are obtained, appropriated grant funds are approved, and budgetary estimates are obtained.</p>	<p><b>09 / 30 / 19</b></p>
<p><b>DESIGN/PLANNING</b> - Requirements are documented, components to be purchased are identified, and general design is documented.</p>	<p><b>09/ 30 / 19</b></p>
<p><b>ACQUISITION</b> - RFP (or other bid related processes) are drafted, proposals are evaluated, contract is signed, purchase orders are issued, and quotes are obtained.</p>	<p><b>10 / 31 / 19</b></p>
<p><b>IMPLEMENTATION</b> - Purchased components are delivered and installed and training is performed</p>	<p><b>01 / 31 / 20</b></p>
<p><b>TESTING/COMPLETION</b> - Performance of system/solution is validated and system/solution goes "live"</p>	<p><b>04 / 30 / 20</b></p>



## BUDGET AND BUDGET NARRATIVE

List the planned expenditures to be made with grant funds. 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.

**NOTE:** In lieu of a line item breakdown, an itemized cost schedule or detailed vendor prepared quote may be submitted as an attachment, but a narrative is still required. 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.

See attached quotes.

The attached quotes detail the equipment and services required to implement and operate a 5 position Vesta Text to 911 solution including two years of TCC provider support .

The quote also includes an option to provide for redundancy.

## EVALUATION

How will the project as identified in the project description be evaluated and measured for achievement and success:

Following the installation, testing will be completed to determine that the solution is performing to the agreed upon specifications and that the integration with other systems is working properly.

**BUDGETARY QUOTE**



**Customer:** E911 Nelson County  
**Quote #:** VA-CTL77382  
**Project Name:** SMS TXT2911 Implementation  
**Created On:** 5/14/2019  
**Expiration Date:** 7/13/2019  
**Account Manager:** Jason Bruce  
**Sales Engineer:** Steve DeLoach

This quote is to implement TXT2911. TCC Charges are not included in this quote. County would need to select TCC provider for Integrated TXT2911 with the Vesta. Additional firewalls included for High Availability.

**Customer Notes:**

Catalog Number	Description	Unit Price	Qty	Total Price	Contract Term (Months)
<b>LOCATION: Host - Nelson Co SO</b>					
<b>Materials</b>					
03800-03060	FIREWALL 60E	\$ 721.52	2	\$ 1,443.04	
<b>Support</b>					
809810-00102	V911 ADV DATA LVL 1 ANNUAL SUB	\$ -	1	\$ -	48
809810-00102	V911 ADV DATA LVL 1 ANNUAL SUB	\$ -	1	\$ -	48
809810-00102	V911 ADV DATA LVL 1 ANNUAL SUB	\$ -	1	\$ -	48
809810-00102	V911 ADV DATA LVL 1 ANNUAL SUB	\$ -	1	\$ -	48
03800-03064	WARR FIREWALL 60E 4YR	\$ 836.71	2	\$ 1,673.42	48
<b>Implementation</b>					
QINTR-AIRBUS	Integration	\$ 9,079.40	1	\$ 9,079.40	
809800-00201	VPN CFG SVCS	\$ 253.16	2	\$ 506.32	
809800-SMSSVCS-E	VESTA SMS IMP SVCS - EXPRESS	\$ 12,527.85	1	\$ 12,527.85	
000001-06806	E-LEARN V9-1-1 SMS AGENT DELTA TRNG	\$ 373.42	2	\$ 746.84	
<b>Shipping and</b>					
Shipping & Handling	Shipping & Handling	\$ 50.00	1	\$ 50.00	
Location Sub-Total				\$ 26,026.87	
<b>LOCATION: Remote - Wintergreen</b>					
<b>Implementation</b>					
809800-17006-SMS	FIELD ENG-EXPRESS SMS-Config	\$ 92.41	16	\$ 1,478.56	
809800-17006-SMS	FIELD ENG-EXPRESS SMS-PM	\$ 92.41	16	\$ 1,478.56	
Materials Total				\$1,443.04	
Support Services Total				\$1,673.42	
Implementation Total				\$25,817.53	

	Shipping and Handling Total	\$50.00	
	Grand Total Price to Customer	\$28,983.99	

Note: This is a budgetary quote. Changes to configuration may result in pricing changes. This quote also excludes sales tax, which will be added to the invoice.



**Customer:** E911 Nelson County  
**Quote #:** VA-CTL77382  
**Project Name:** SMS TXT2911 Implementation-TCC  
**Created On:** 6/19/2019  
**Expiration Date:** 8/18/2019  
**Account Manager:** Jason Bruce  
**Sales Engineer:** Steve DeLoach

This quote is to implement TXT2911. TCC Charges are included in this quote.  
 County would utilize West as TCC provider for Integrated TXT2911 with the Vesta.  
 Customer will need to provide Internet Access to the West TCC's. Quote is for only  
 24 months of service.

**Customer Notes:**

Catalog Number	Description	Unit Price	Qty	Total Price	Contract Term (Months)
<b>LOCATION: Nelson County-TCC</b>					
<b>Materials</b>					
ATXTOTF2	TXT29-1-1 Integrated One-time-fee per PSAP- (5-10 seats)	\$ 4,113.92	1	\$ 4,113.92	
P10063	ITS Equipment	\$ 2,373.42	1	\$ 2,373.42	
<b>Support</b>					
P10062	ITS Service (Annual) Year 1	\$ 2,278.48	1	\$ 2,278.48	12
ATXTARF2	TXT29-1-1 AirBus Integrated Annual Recurring Fee per PSAP (5-10 Seats) Year 1	\$ 4,936.71	1	\$ 4,936.71	12
P10062	ITS Service (Annual) Year 1	\$ 2,278.48	1	\$ 2,278.48	12
ATXTARF2	TXT29-1-1 AirBus Integrated Annual Recurring Fee per PSAP (5-10 Seats) Year 1	\$ 4,936.71	1	\$ 4,936.71	12
				<b>Location Sub-Total</b>	<b>\$ 20,917.72</b>
<b>LOCATION: Nelson County-TCC-Redundancy - Optional</b>					
<b>Materials</b>					
P10063	ITS Equipment	\$ 2,373.42	1	\$ 2,373.42	
<b>Support</b>					
P10062	ITS Service (Annual)-Year 1	\$ 2,278.48	1	\$ 2,278.48	12
P10062	ITS Service (Annual)-Year 2	\$ 2,278.48	1	\$ 2,278.48	12
<b>Implementation</b>					
<b>Shipping and Handling</b>					
Shipping & Handling	Shipping & Handling	\$ -	1	\$ -	
				<b>Location Sub-Total</b>	<b>\$ 6,930.38</b>
				<b>Grand Total Price to Customer</b>	<b>\$27,848.10</b>

---

Note: Changes to configuration may result in pricing changes. This quote also excludes sales tax, which will be added to the invoice. Any expedite fees incurred after quote acceptance will be added to the invoice.

This quote is subject to the agreement currently in force between CenturyLink and Customer under which Customer has agreed to the terms and conditions for purchase of equipment and any associated installation and maintenance (the "Agreement"). This quote will not become effective unless and until CenturyLink and Customer have executed the Agreement referenced in this section.

Customer Representative: \_\_\_\_\_

Customer Signature: \_\_\_\_\_

Job Title: \_\_\_\_\_

Date: \_\_\_\_\_

CenturyLink Representative: \_\_\_\_\_

CenturyLink Signature: \_\_\_\_\_

Job Title: \_\_\_\_\_

Date: \_\_\_\_\_