

STATE GRANT APPLICATION**Basic Information**

Application Submitted Date : 05-15-2025 16:06:23

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County : PINELLAS

Project Title: Additional RapidSOS Modules

Amount Requested: \$295,590.83

Procurement Method : STATE

1. Chair, Board of County Commissioners

10750 Ulmerton Rd

Largo , FL 33778

Pinellas County

2. County 911 Coordinator

315 Court St

Clearwater , FL 33756

Pinellas County

3. Federal Tax ID Number

596000800

4. County fact information

Number of PSAPs : 6

Number of Call-taking Positions per PSAP : R911-64, SPPD-33, CPD-15, LPD*8, TSPD-2, Backup-20

PSAP(s) in which grant funding will apply : Pinellas
County Regional 911 Center**5. Financial Information**

A) Current annual costs for 911 systems : \$1,708,000.00	B) Current annual costs for maintenance : \$1,448,210.00
C) Total amount of 911 fee revenue received : \$5,501,441.78	D) Carry-forward funding retained : \$0.00
E) Current carry-forward funding : \$1,842,739.00	F) Applied carry-forward funding : \$3,300,865.07
G) Minimum calculated amount for applied carry-forward funding :\$1,458,126.07	

6. Describe the existing system

There are two (2) Motorola Vesta hosted solutions. The first is the Primary PSAP with a host A at the Public Safety Campus (Primary PSAP site) and a host B at St Petersburg PD along with the backup center. We have two (2) Secondary PSAPs that are remotes off of this hosted solution. All of this equipment was installed in 2014 and refreshed in 2022.

Our second Motorola Vesta hosted solution has its host A at St. Petersburg PD (which is also the backup for the Primary PSAP) and the host B at the Primary PSAP. There is one (1) additional secondary PSAP that is remote off of this equipment. This solution was completed in two (2) phases. The first phase was completed in August 2018 and the second phase completed in April 2019.

The 911 network is an Intrado A911 NG911 network. Host A and host B at each of the hosted sites are connected via a Frontier layer 2 connection and a backup microwave connection. All remote sites are connected to the hosts via 2 diversely routed layer 3 connections from Frontier.

All sites are Text-to-911 enabled using Intrado's A911 network and TCC. RapidSOS is also deployed at all sites. Intrado Core Services is in implementation.

This project will impact all PSAPs in the County: Pinellas County Regional 911 Center, Primary PSAP, 64 seats; St Petersburg Police Department, secondary PSAP, 33 seats; Clearwater Police Department, secondary PSAP, 15 seats; Largo Police Department, secondary PSAP, 8 seats; Tarpon Springs Police Department, 2 seats; and R911 Backup Center, backup PSAP, 20 seats.

7. Describe the scope of work

This project includes licenses, equipment, and services to add additional modules to the existing RapidSOS system over five years for all on-duty personnel each shift. These modules include analytics (including preparation for regional analytics), enhanced mapping, transcription of 911 calls, and translation of 911 calls and texts.

8. Justification of the need for the proposed project

Each module provides individual enhancements and benefits to the center and the citizens and responders it serves.

Analytics: This module provides enhanced abilities to monitor and interpret data regarding center and individual performance. This will allow the center a better understanding of operations so that decision-making regarding operations, budget, staffing, and all other aspects can be improved and based on data. This module will also prepare the center to participate in the regional analytics project that will allow improvements to interoperability and multi-jurisdictional responses.

Enhanced Mapping: This module will allow local GIS files to be incorporated into the existing RapidSOS map now used to improve the ability of the calltaker to determine the location of a caller. Incorporating these files will make the map more accurate and offer improvements to resilience during an outage.

Transcription: This module provides a text transcription of voice calls to 911 in real time. This allows the calltaker to better understand what the caller is trying to convey when there are strong accents, background noise, the calltaker has a hearing disability, etc. Additionally, this feature identifies keywords specified by the center to make sure calltakers are alerted to information that impacts citizens and responder safety.

Translation: This module provides text translation of voice and text calls to 911 in real time. This is an enhancement to the traditional translation services currently used, where a live translator is added to the line. While this will not replace traditional translation, it will provide an enhancement that allows the calltaker to immediately see a translation when seconds are of the essence. It will additionally provide an opportunity to monitor the accuracy and effectiveness of the live translation service.

9. Justification of grant funding

This request is a \$1,640,354.77 project that impacts the County's Primary PSAP. Without grant dollars, this project would be paid for out of yearly disbursed 911 fees. Pinellas County currently does not receive enough funds through 911 fee disbursements to support all allowable expenditures. Of the \$31,355,278.47 in allowable expenditures in the last budget year, only \$5,501,441.78 was supported by 911 fee disbursements. The remainder was supplemented by general funds derived from local tax dollars from both County and Municipal sources. The general fund supplement has only grown from year to year. With this constraint of available 911 disbursement funds, it is difficult to impossible to achieve required improvements and replacements, even when shown to be best for the system and people, due to current budget constraints. This grant will allow this improvement to be made despite budget constraints.

10. Project timeline

July 2025-Grant Award
August 2025-Procurement Initiated
October 2025-BCC Approval
November 2025-Project Schedule Finalized
November 2025-Equipment is Ordered
January 2026-Equipment Delivered
February 2026-Installation Occurs
March 2026-Training and Acceptance

11. Single or sole source justification, if applicable

This proposal is based on state contract pricing.

12. Previous service dates, if applicable

RapidSOS is a subscription service, so this is not applicable.

13. Budget reports

Year 1

System: Hardware, Software, Equipment, & Labor

Item	Total Amount , Unit Price , Quantity
One Time Costs Year 1 (See Quote)	\$23,475.83 (\$23,475.83 X 1)
Recurring License and Managed Services Cost for Enhanced Mapping, Transcription, Translation, and Analytics	\$114,423.00 (\$114,423.00 X 1)

System Subtotal : \$137,898.83

Services: Training, Maintenance, and Warranty Items

Item	Total Amount , Unit Price , Quantity
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Services Subtotal : \$0.00

Year 1 Budget Total : \$137,898.83

Year 2

System: Hardware, Software, Equipment, & Labor

Item	Total Amount , Unit Price , Quantity
Recurring Costs for Analytics	\$39,423.00 (\$39,423.00 X 1)

System Subtotal : \$39,423.00

Services: Training, Maintenance, and Warranty Items

Item	Total Amount , Unit Price , Quantity
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Services Subtotal : \$0.00

Year 2 Budget Total : \$39,423.00

Year 3

System: Hardware, Software, Equipment, & Labor

Item	Total Amount , Unit Price , Quantity
Recurring Costs for Analytics	\$39,423.00 (\$39,423.00 X 1)

System Subtotal : \$39,423.00

Services: Training, Maintenance, and Warranty Items

Item	Total Amount , Unit Price , Quantity
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Services Subtotal : \$0.00

Year 3 Budget Total : \$39,423.00

Year 4

System: Hardware, Software, Equipment, & Labor

Item	Total Amount , Unit Price , Quantity
Recurring Costs for Analytics	\$39,423.00 (\$39,423.00 X 1)

System Subtotal : \$39,423.00

Services: Training, Maintenance, and Warranty Items

Item	Total Amount , Unit Price , Quantity
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Services Subtotal : \$0.00

Year 4 Budget Total : \$39,423.00

Year 5

System: Hardware, Software, Equipment, & Labor

Item	Total Amount , Unit Price , Quantity
Recurring Costs for Analytics	\$39,423.00 (\$39,423.00 X 1)

System Subtotal : \$39,423.00

Services: Training, Maintenance, and Warranty Items

Item	Total Amount , Unit Price , Quantity
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Services Subtotal : \$0.00

Year 5 Budget Total : \$39,423.00

Overall Project Total : \$295,590.83

Carry-forward Funds Applied : \$0.00

Grant Request Total Less Carry-Forward Applied : \$295,590.83

14. Assurances

ACCEPTANCE OF TERMS AND CONDITIONS: The grantee accepts all grant terms and conditions. Grantee understands that grants are contingent upon the availability of funds.

DISCLAIMER: The grantee certifies that the facts and information contained in this application and any attached documents are true and correct.
A violation of this requirement may result in revocation of the grant and return of all grant funds and interest accrued (if any), pursuant to the Emergency Communications Board authority and any other remedy provided by law.

NOTIFICATION OF AWARDS: The grantee understands and accepts that the notice of award will be advertised on the Florida 911 website.

MAINTENANCE OF IMPROVEMENT AND EXPANSION: The grantee agrees that any improvement, expansion or other effect brought about in whole or part by grant funds will be maintained.
No substantial changes or departures from the original proposal shall be permitted unless the

Emergency Communications Board gives prior written authorization. Any unauthorized change will necessitate the return of grant funds, and accrued interest (if any) to the Board.

The county certifies that all applicable county procurement rules/procedures has been met.

Failure to utilize grant funds as represented may jeopardize eligibility to be considered for future funding.

14. Authority

I hereby affirm my authority and responsibility for the use of funds requested.

SIGNATURE CHAIR, BOARD OF COUNTY COMMISSIONERS OR COUNTY MANAGER

Date

Printed Name

Position

Regional Signatures if Applicable (add additional lines if needed)

APPROVED AS TO FORM
By: Patrick H. Allman IV
Office of the County Attorney