

RESOLUTION NO. 2022- 100

**A RESOLUTION OF THE BOARD OF COUNTY COMMISSIONERS OF ST. JOHNS COUNTY, FLORIDA, AUTHORIZING THE COUNTY ADMINISTRATOR, OR DESIGNEE, TO SUBMIT AN APPLICATION SEEKING FUNDING ASSISTANCE THROUGH THE FLORIDA STATE E-911 GRANT PROGRAM FOR THE PURCHASE OF A NEXT GENERATION 911 TACTICAL MAPPING AND DATA ANALYTICS SOFTWARE SUBSCRIPTION.**

**WHEREAS**, the Florida State E-911 Board allows local governments to make applications through a grant program to assist with the replacement or upgrade of Enhanced 911 (E-911) systems; and

**WHEREAS**, the Sheriff's Department has provided the attached grant application requesting use of the funds which total \$126,720; and

**WHEREAS**, the County has reviewed and completed the grant application; and

**WHEREAS**, the County has determined that nothing contained in the grant application negatively impacts the interests of the County.

**WHEREAS**, after a review of the grant application and accompanying materials, the County has determined that none of the requirements, restrictions, and/or obligation associated with the award of the grant, or of the grant itself, negatively impact the interests of the County; and

**WHEREAS**, after a review of the completed grant application and accompanying materials, the County has determined that an award of E-911 State Grant funding for the purchase of a Next Generation 911 Tactical Mapping and Data Analytics software subscription serves the overall interests of the County.

**NOW THEREFORE, BE IT RESOLVED** by the Board of County Commissioners of St. Johns County, Florida:

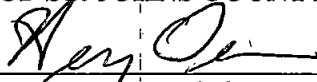
1. The above recitals are hereby adopted as legislative findings of fact and incorporated herein.
2. The Board of County Commissioners approves the terms, conditions, and requirements of the grant agreement, and authorizes the Chair to execute the grant application on behalf of the County.
3. The Board of County Commissioners hereby authorizes the County Administrator, or designee, to execute any other paperwork necessary, and/or associated with the application for a Florida State E-911 Grant for funding a Next Generation 911 Tactical Mapping and Data Analytics software subscription.

4. To the extent there are administrative, typographical or scriveners' errors that do not substantively change the tone, tenor, or concept of this Resolution, then this Resolution may be revised without subsequent approval by the Board of County Commissioners.

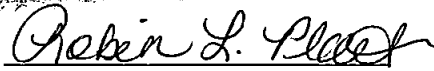
**PASSED AND ADOPTED** by the Board of County Commissioners of St. Johns County, Florida, this 5th day of April 2022.



**BOARD OF COUNTY COMMISSIONERS  
OF ST. JOHNS COUNTY, FLORIDA**

By:   
Henry Dean, Chair

**ATTEST:** Brandon J. Patty, Clerk of the Circuit Court & Comptroller

By:   
Deputy Clerk

Rendition Date APR 5 2022

# 911 Grant Programs

Application and instructions for 911 Grant Programs, revised July 2021  
W Form 3A, incorporated by reference in Fla. Admin. Code R. 60FF1-5.003 911 Grant Programs

1.	Purpose .....	3
2.	Eligibility .....	3
3.	Definitions.....	3
4.	911 Grant Programs Calendar .....	5
5.	General Conditions .....	6
6.	Guidelines for 911 Grant Expenses .....	9
7.	Approval and Award .....	10
8.	Financial and Administrative Requirements .....	11
9.	Grant Reporting Procedures .....	12
10.	Change Requests .....	13
	Application .....	15
	Appendix II: Florida 911 Regional Map .....	23
	Addendum I: Funding Priorities .....	24

## 1. Purpose

Each county, group of counties or region applying for E911 State Grant, to be further known as 911 State Grant, to assist counties with the replacement or upgrade of 911 Systems; for counties to develop and maintain statewide 911 routing using Emergency Services Internet Protocol (IP) networks (ESInet), Geographic Information Systems (GIS) and services, and Management Information Systems (MIS); and develop and maintain Next Generation 911 (NG-911) systems and services.

The State 911 Grant Programs distributes funds collected pursuant to section 365.172-173, Florida Statutes. Federal Grant funding uses the 911 Grant Programs for approval and disbursement of federal funds to assist counties in implementing and improving NG-911 system and services.

## 2. Eligibility

Any county, group of counties, or region in the State of Florida is eligible to apply for these grant programs. Only a region, as defined below, may qualify for a grant award for a 5-year Regional Next Generation 911 Routing Project.

## 3. Definitions

- 3.1. **Enhanced 911 (E911):** An enhanced 911 system or enhanced 911 service that is an emergency telephone system or service that provides a subscriber with 911 service and also directs 911 calls to appropriate public safety answering points by selective routing based on the geographical location from which the call originated, or as otherwise provided in the state plan under section 365.171, Florida Statutes, and that provides for automatic number identification and automatic location-identification features.
- 3.2. **NG-911 Equipment:** Hardware equipment and peripherals needed to implement and maintain NG-911 services.
- 3.3. **E911 System:** The Public Safety Answering Point equipment, in accordance with the State E911 Plan, including 911 call routing, processing, mapping, and call answering communications equipment.
- 3.4. **Alternate Contract Source (ACS) –** A competitively procured contract led by a federal, state, or local government. The ACS contract is cost-effective, contains language contemplating its use for cooperative purchasing, and the best interest of the county to use for purchases. Provided that the county's purchase is not over expansive in size and scope.
- 3.5. **Grantee/Subrecipient:** The county, group of counties, or region awarded a grant.
- 3.6. **Grantor:** The Florida E911 Board.

- 3.7. Government Accounting Standards Board (GASB):** The independent organization that establishes and improves standards of accounting and financial reporting for U.S. state and local governments.
- 3.8. Hosted Services:** Hosted Services are technology services using the vendor's servers for a fee.
- 3.9. Maintenance Contract:** A business agreement between a contractor and customer covering the maintenance of equipment over a specified period.
- 3.10. Next Generation 911 (NG-911):** The designation for an advanced 911 emergency communications system or service that provides a communications service subscriber with 911 service. NG-911 also directs 911 emergency requests for assistance to appropriate public safety answering points based on the geographical location from which the call/signal originated, or as otherwise provided in the State E911 Plan and that provides for automatic number identification and automatic location identification features and emergency data information through managed IP-based networks.
- 3.11. Next Generation 911 Core Services (NGCS):** The base set of services needed to process a 911 call/signal on an E911. Includes the Emergency Service Routing Proxy (ESRP), Emergency Call Routing Function (ECRF), Location Validation Function (LVF), Border Control Function (BCF), Bridge, Policy Store, Logging Services, and typical IP services such as Domain Name System (DNS) and Dynamic Host Configuration Protocol (DHCP). The term NG-911 Core Services encompass the services but does not include the network on which they operate.
- 3.12. Next Generation 911 Routing Project:** A Next Generation service that incorporates multiple counties.
- 3.13. Public Safety Answering Point (PSAP):** The public safety agency that receives incoming 911 requests for assistance and dispatches appropriate public safety agencies to respond to the requests in accordance with the State E911 plan.
- 3.14. Region:** Refers to the counties grouped by the Florida 911 Regional Map. All systems within a region must be interoperable.
- 3.15. Service Contract:** A written contract to perform, over a fixed period or for a specified duration, duties relating to informational and technical services.
- 3.16. Warranty contract:** A written guarantee given to the purchaser of a new item by the manufacturer or dealer, usually specifying that the manufacturer will make any repairs or replace defective parts free of charge for a stated period.

#### 4. 911 Grant Programs Calendar

The E911 Board will accept applications as noticed in the Florida Administrative Register.

<b>Action</b>	
Eligible entity submits application	Submission date(s) as published in the Florida Administrative Register
E911 Board Members evaluate applications	Within two months of the submission date
E911 Board votes on applications to fund at regularly scheduled meeting	Within three months of the submission date
E911 Board sends notification letter of awards approved for funding to the counties.	Within four months of the submission date

<b>Performance Period</b>	
County, group of counties or regional implementation/ installation period	Two years from receipt of award notification
Next Generation 911 Regional Routing Project	Maximum of five years
Next Generation Projects	Maximum implementation Period of five years however may be shorter time dependent upon board approval.
Service and Data Maintenance Projects outside of a NG-911 Regional Routing Project	An annual grant may be funded.
Initial Database synchronization (such as ALI, MSAG, and Centerline)	Two years from receipt of award notification
Database maintenance (such as ALI, MSAG, Centerline....)	Approved only with Regional Routing Project

## 5. General Conditions

Applications must be delivered to the following address:

**State of Florida E911 Board  
ATTN: E911 Board Administrative Staff  
4030 Esplanade Way, Suite 135  
Tallahassee, FL 32399-0950**

Or electronically to [E911BoardElectronicGrantReports@dms.fl.gov](mailto:E911BoardElectronicGrantReports@dms.fl.gov)  
Electronic receipt of the grant application and all attachments is preferred.

- 5.1. The applicant shall provide Application Form items 1 through 14 and the applicable procurement documents. The grant application package must be postmarked or delivered on or before the submission date specified in the E911 Board notification of an E911 Grant Programs published in the Florida Administrative Register. Failure to timely provide these documents will result in a rejection of the grant application.
- 5.2. Pursuant to sections 365.172(6), 365.172(10), 365.173(2) Florida Statutes, grant funds must only be used for the following items/services: to upgrade or replace 911 systems; to develop and maintain statewide or regional 911 routing; geographic information and management information systems (GIS and MIS); to develop and maintain Next-Generation 911 (NG-911) services and equipment; and remotely provided hosted 911 answering point call-taking equipment and network services directly attributable to establishing and provisioning E911 or NG-911 services. Warranty costs shall be calculated to account for only the first-year warranty.
- 5.3. To be considered for a grant award, all Next Generation projects must meet the NENA i3 technical standards.
- 5.4. GIS grants may be limited to funding to achieve the 98% accuracy rate as identified in the NENA GIS Data Model.
- 5.5. Although a Next Generation 911 Regional Routing Project may be awarded for up to five years, the cost shall be accounted for on a yearly basis. The application must also include a detailed breakdown of costs by year one through year five and if applicable a monthly breakdown. This would include an expected reimbursement schedule.
- 5.6. All Next Generation 911 project vendors must certify in writing that their systems will be interoperable with bordering counties, regions, and adjacent state lines.
- 5.7. Only the percentage of service and equipment directly attributable to provisioning of 911 services is eligible.

- 5.8.** All maintenance requests, within a single priority, for eligible services and equipment shall be combined into a single application, including the breakdown of line-item costs.
- 5.9.** All grant applications shall be accompanied by at least one complete quote for equipment or services.
- 5.9.1.** Grant applications totaling \$35,000.00 or more must be accompanied by at least three written substantiated quotes from different vendors. Complete quote submittals shall include a detailed scope of work, all pages included in the vendor proposal, breakdown of all costs, including equipment, service tasks, and deliverables. Any county, group of counties, or region that has made a good faith effort to obtain at least three quotes in accordance with the competitive procurement process in 287.057(1), Florida Statutes and has not been able to obtain the quotes can request E911 Board review based on substantiated proof of posting of the request with documentation of the limited responses. Subject to the following exceptions:
- a) When purchasing from a DMS State Term Contract or DMS authorized Alternate Contract Source, the county shall follow the DMS State Purchasing ordering instructions and their county procurement rules and policies. Should the DMS State Purchasing ordering instructions and their county procurement rules and policies conflict, the county procurement rules and policies shall prevail, with provision of a letter from the county's purchasing department.
  - b) When purchasing from an Alternate Contract Source that has not been approved by DMS State Purchasing, the county shall follow their county procurement rules and policies, with provision of a letter from the county's purchasing department.
  - c) Services or commodities provided by governmental entities do not require more than one quote.
  - d) The county, group of counties, or region can initiate a request for approval to procure from a single source vendor. These will be considered on a case-by-case basis. Justification for single source procurement shall be provided with the application, which shall include a costs analysis that reviews the allowability, necessity and reasonableness of all cost elements. The single source procurement will be considered if provided in accordance with Chapter 287 Florida Statutes. A letter from the applicable county's purchasing department(s) that the project is a single source procurement based on Section 287.057(3)(c), Florida Statutes, shall be provided with this grant application.

- 5.10.** Applicants requesting items from different funding priorities should complete a separate Budget Report (Rule 60FF1-5.0035(1), F.A.C) for each priority. See Addendum I -Funding Priorities for the 911 Grant Programs for a listing of funding priorities. Items from the same funding priorities should be combined in the same Budget Report and shall comply with General Conditions items 5.9 and 5.10.
- 5.11.** An individual county application must include:
- 5.11.1.** A detailed description of line item and cost. This would include the item, model, or version. Additional requests may be made for more clarification as needed.
  - 5.11.2.** If possible, software service/maintenance dates.
  - 5.11.3.** Budget Report
  - 5.11.4.** Most current 6A. (Rule 60FF1-5.006(2), F.A.C)
  - 5.11.5.** If applicable, detailed legacy 911 service information.
- 5.12.** Should a region or two or more counties apply for a grant, the following additional information needs to be provided:
- 5.12.1.** A summary of the costs for entire region or two or more counties detailing the following:
    - a)** Total amount of funds being requested.
    - b)** The scope of work (SOW) that clearly establishes the tasks and deliverables being performed for successful completion of the project. All deliverables must be directly related to the SOW.
    - c)** Quote(s) must include quantifiable and measurable deliverables with detailed descriptions of each line item. Services dates must be included as well, if applicable.
    - d)** Single source documentation if applicable.
    - e)** Any letters required from the county purchasing department.
    - f)** All individual county application(s).
- 5.13.** A memorandum of understanding (MOU) or an inter-local agreement from all counties involved must be completed within 3 months of E911 Board award. The MOU shall contain the financial procurement processes, the disbursement process, and all termination language.
- 5.14.** Procurement shall be based on the county's procurement processes and the applicable State purchasing requirements, including but not limited to sections 112.061, 287.057, 287.017, and 287.058. Florida Statutes.
- 5.15.** Funding application requests must include a scope of work that establishes the tasks and deliverables to be performed. The applications shall include all tasks that are required for the successful completion of the project. The project shall be divided into quantifiable units of deliverables that shall be received and accepted

in writing by the county, group of counties, or region before payment. Each deliverable must be directly related to the scope of work and must specify the required minimum level of service to be performed and the criteria for evaluating the successful completion of each deliverable.

- 5.16. Funding requests must include all necessary costs required for full implementation of the proposed solution including that of any third party. Should the county, group of counties or region grant application request or grant award be less than the projected cost of the equipment or service, the county, group of counties or region should provide verification of the ability to fund the difference. Pricing submitted cannot be contingent upon "yet to be" determined fees for products and services by the proposer or any other third party required for implementation.
- 5.17. The county shall provide information on the county's preceding year E911 fee revenue amount and the preceding year's carryforward amount.
- 5.18. A State grant award may be limited by the carry forward balance in compliance with sub-paragraph 365.172(6)(a) 3.c., Florida Statutes.
- 5.19. Detailed information is required for any grant application requesting funding for systems that require immediate system replacement for provisioning of enhanced 911 in the county, group of counties, or region. Include detailed justification and explanation for any 911 system with an expected remaining life of less than one year.
- 5.20. Funding requests contingent upon "beta testing" or products and services not in general production and installation will not be funded.

**6. Guidelines for 911 Grant Expenses**

- 6.1. The following expenses will not be funded through grant award:
  - 6.1.1. Salaries and associated expenses for 911 coordinators, call takers, or other 911 personnel.
  - 6.1.2. Wireline database costs
  - 6.1.3. Vehicle expenses
- 6.2. Funding limitations are specified on the following items:
  - 6.2.1. Hosted 911 answering point call-taking equipment and network services, recurring network and circuit costs, equipment maintenance and warranty costs will not be funded for more than the first-year implementation period.
  - 6.2.2. Service contracts for Next Generation 911 Regional Routing Projects may be approved for up to 5 years on a case by case basis.

- 6.2.3. GIS data support services to maintain NENA's 98% synchronization standard will be limited to one year of service unless combined with a Next Generation 911 Regional Routing Project.
- 6.2.4. Grant funding shall be limited (per grant cycle) to eligible expenditures for one PSAP per county, either one primary or one secondary PSAP. Counties with only one PSAP with no other primary or secondary PSAPs, may be eligible for grant funding for one backup PSAP. Geo-diverse systems may be considered one PSAP for the purpose of grant funding.
- 6.2.5. Except for NGCS, selective router equipment costs are limited to the primary PSAP system and are limited to one per county.
- 6.2.6. Training cost funding is limited to new system & equipment training.
- 6.2.7. The allowable grant funding for travel expenses is limited to the authorized amounts established in Section 112.061, Florida Statutes, and the Department of Financial Services Guidelines for State Expenditures.
- 6.2.8. Reimbursement requests for services that extend beyond a year will be reimbursed on an annual basis. Reimbursement will not be provided prior to services being rendered.
- 6.2.9. A federally funded project must comply with reimbursement in accordance with the federal project timetable.

## **7. Approval and Award**

- 7.1. The E911 Board will review each application for compliance with the requirements of terms and conditions.
- 7.2. Award agreements shall be signed by the Board of County Commissioner Chair or the County Manager.
- 7.3. Grant awards will be withheld for any county, group of counties, or region that has a grant with a past-due quarterly report or past-due final documentation and closeout of previous E911 Board grant awards. Grant awards may also be withheld if the county, group of counties, or region is not in compliance with Board reporting requirements.
- 7.4. Applications will be awarded based upon the priorities set by the E911 Board as listed in Addendum I - Funding Priorities for the 911 Grant Programs.
- 7.5. The E911 Board will adjust the amount awarded to a county, group of counties, or region based upon the availability of funds, the reasonableness of the cost of requested items, published quotes, increased effectiveness of grant funds, minimum system requirements for performing the needed E911 function as specified in section 365.173(2)(h)1.,2., and 3., Florida Statutes, E911 State Plan, or documented factors provided in the grant application submission. NG-911 network systems should include a comparative presentation of network alternatives, including applicable LEC, CLEC, County, group of counties or region,

Application and instructions for 911 Grant Programs, revised July 2021  
 W Form 3A, incorporated by reference in Fla. Admin. Code R. 60FF1-5.003 911 Grant Programs

and State alternatives. All stepped pricing should be thoroughly explained, including the corresponding benefits for the county, group of counties or region, and the E911 Board.

- 7.6. Additional documentation must be signed by the local Board of County Commissioner Chair or County Manager. Resulting in third party contracts and sub-contracts, please see DMS agreement.
- 7.7. A signed vendor contract with the county, group of counties, or region contract must be provided.

## **8. Financial and Administrative Requirements**

- 8.1. Grant funds are provided on a cost-reimbursement basis.
- 8.2. Each grantee may submit reimbursement claims to the E911 Board as needed; however, each county is limited to only a single claim request per grant, per month. Receipt of reimbursement funds from the E911 Board is contingent on the timely and accurate submittal of funding requests. Requests for reimbursement of expenditures must be submitted on the approved Financial Reimbursement of Expenditures Form (Rule 60FF1-5.0035(4), F.A.C). Incomplete claim forms or claims not submitted on the correct form cannot be processed and will be returned for corrections. Submit only for the amounts in each budget categories in which you have incurred expenditures.
- 8.3. Upon written request and with documentation justifying the need, a progress disbursement may be considered with a completed Financial Reimbursement of Expenditures Form, signed vendor contract, itemized purchase order and vendor itemized invoice. All items must comply with the Florida Department of Financial Services (DFS) Reference Guide for State Expenditures. Within 45 days of receipt of funding, the grantee shall submit verification of vendor payment.
- 8.4. Reimbursement claims shall include only expenditures related to the specific grant and include copies of signed contracts, purchase orders, itemized invoices, and proof of successful payment to the vendor. The reimbursement request must match the scope of work and budget proposed in the grant applications to include the quote provided with the application. Grants that include cost defined by a set number of work hours dedicated to a project must include additional documents as requested by DMS staff. All items must comply with the DFS Reference Guide for State Expenditures.
- 8.5. **To assure prompt processing, complete reimbursement claims should be e-mailed to: [E911BoardElectronicGrantReports@dms.fl.gov](mailto:E911BoardElectronicGrantReports@dms.fl.gov)**
- 8.6. Grant funds can only be used between the beginning and end dates of the grant term unless the E911 Board authorizes an extension.

- 8.7.** It is the county, group of counties, or region's responsibility to maintain the property, equipment, or services in accordance with the scope of work. If a sale or transfer of such property or equipment occurs within five years after a grant ends, funds must be returned to the E911 Board on a pro-rata basis. If the equipment cost over \$5,000 and the grant is federal, funded a county, group of counties, or region must maintain an inventory of 5 years. This applies to state grants unless the item becomes obsolete.
- 8.8.** If a grantee terminates a contract for prepaid services, the unused portion must be returned to the E911 Board on a pro-rata basis.
- 8.9.** The grantee agrees that any improvement, expansion, or other effect brought about in whole or part by grant funds will be maintained until the system or equipment becomes obsolete (On average five years).
- 8.10.** If a grantee materially fails to comply with any term of an award, the Board shall take one or more of the following actions, as appropriate in the circumstances:
- Withhold grant payments pending grantee correction of the deficiency.
  - Disapprove all or part of the cost of the activity or action not in compliance.
  - Suspend or terminate the current award for the grantee's project.
  - Suspend or deny future grant awards.
- 8.11.** The Board will provide the grantee an opportunity for a hearing, appeal, or other administrative proceeding to which the grantee is entitled under Florida Statutes.
- 8.12.** Grant awards or portion thereof may be terminated by the grantee upon written notification to the E911 Board, detailing the reasons for such termination, the effective date, and the release of allocated funds.
- 8.13.** 911 Staff may require additional documentation to confirm proof of payment and deliverables met in accordance with DFS Reference Guide for State Expenditures.

## **9. Grant Reporting Procedures**

- 9.1.** Grantees will be required to submit:
- 9.1.1.** Quarterly Status Report. (Rule 60FF1-5.0035(2), F.A.C)
  - 9.1.2.** Reporting will begin at the conclusion of the first full quarter after the award. The report periods will end on March 31, June 30, September 30, and December 31 of each year. Reports are due within 30 days of the ending report period.
  - 9.1.3.** The Quarterly Status Report shall inform the E911 Board of significant impacts on grant-supported activities. Significant impacts include project status developments affecting time schedules and objectives, anticipated lower costs, or producing beneficial results in addition to

those originally planned. Additionally, problems, delays, or adverse conditions that will materially impair the ability to meet the timely completion of the award must be reported. The disclosure must include a statement of the action taken or contemplated and any assistance needed to resolve the situation.

**9.1.4.** Federal documentation as requested.

**9.2.** Final Reporting Documentation includes:

**9.2.1.** Upon receipt of final reimbursement from DFS, a final Quarterly Status Report, shall be submitted based on the same reporting requirements described in grant reporting item 9.1.

**9.2.2.** Final documentation, including copies of all expenditures and corresponding invoices, shall be submitted within 90 days of the final report. The "Final Report" box on the Quarterly Status Report, shall be marked and include your project completion date.

**9.2.3.** Final document submission and closeout of a grant does not affect the E911 Board's right to disallow costs and recover funds based on an audit or financial review. The county, group of counties, or region shall remain obligated to return any funds expended that do not comply with the terms and conditions of the grant award.

**9.2.4.** The counties must provide DMS a copy of the Comprehensive Annual Financial Report (CAFR), consistent with section 218.32 Florida Statutes, no later than August 1 following the completion of the county.

**9.3.** All reports and associated information, federally required documentation, and final reporting documents should be e-mailed to:

E911BoardElectronicGrantReports@dms.fl.gov

## **10. Change Requests**

**10.1.** Change requests shall be submitted prior to deviation from any awarded grant application. No changes or departures from the original request are authorized unless approved in writing by the E911 Board. Such requests shall be submitted using the Change Request form.

**10.2.** Prior to a county, group of counties, or region signing a contract with a different vendor from the original vendor stated in the grant application, the county, group of counties, or region must request a grant change on Change Request (Rule 60FF1-5.0035(3), F.A.C) and include an itemized quote and a copy of the new contract to be approved by the E911 Board.

- 10.3. Time extension requests will not be granted unless the county, group of counties or region has executed a contract for the grant equipment and services or demonstrates good cause for failure to execute a contract within one year of the award. Good cause documentation shall include a new project timeline schedule.
- 10.4. Time extensions shall be limited to a maximum of one additional year when approved by the E911 Board for a total of three years.
- 10.5. Change requests must be submitted ten (10) business days prior to Board meeting to be reviewed. Any reports submitted late will be reviewed at the next month's E911 Board meeting.
- 10.6. The Change Request form and associated information should be e-mailed to **E911BoardElectronicGrantReports@dms.fl.gov**.

**Application**

County, group  
of counties or  
region

ST. JOHNS COUNTY

Total Amount Requested: \$126,720.00

Project Title: Tactical Mapping and Analytics

1. **Board of County, group of counties or region Commissioners Chair:** Mr. Jeremiah Blocker

Mailing Address: 500 San Sebastian View

City: St. Augustine

State: FL Zip: 32084 -

Phone: ( 904 ) 209-0304 Fax:

Email Address: Bcc4jblocker@sjcfl.us

2. **County, group of counties or region 911 Coordinator:** Wanda Vega

Mailing Address: 4015 Lewis Speedway

City: St. Augustine

State: FL Zip: 32084 -

Phone: ( 904 ) 209-1507 Fax:

Email Address: wvega@sjso.org

3. **Federal Tax ID Number:** 59600824

**4. County, group of counties or region fact information**

Number of PSAP's	(1) Primary, (1) Backup
Number of Call-taking Positions per PSAP	(37) SO, (10) F/R
PSAP(s) in which grant funding will apply.	St. Johns County Sheriff's Office

**a. Financial Information**

- i. What are the current annual costs for your E911 system (circuits, customer records hardware and software, etc.) not including maintenance?  
\$344,329.20
- ii. What are the current annual costs for maintenance of items included in 1?  
\$534,988.00
- iii. Total amount of E911 fee revenue received in the preceding year.  
\$1,375,933.01
- iv. Total amount of county, group of counties or region carry-forward funding retained in the preceding year. \$0.00
- v. Current total amount of county, group of counties or region carry forward funding? \$0.00
- vi. Two-year maximum calculated amount for applied carry forward funding.  
\$397,683.68
- vii. Minimum calculated amount for applied carry forward funding (Calculation (Subtract the amount in 5 from the amount in 6). \$0.00
- viii. Insert in Budget Report as "carry forward funds applied".

- 5. Describe your county, group of counties or region's existing 911 system. Include specific information on existing system equipment upgrades and when the installation of this equipment was completed. Please include the PSAP(s) that the grant will be implemented at to include the type of PSAP(s), primary system, and number of position seats.**

St Johns County has a Type 4, E911 Solacom Guardian System consisting of (1) Primary PSAP and (1) one Backup PSAP. The 911 call handling system was recently upgraded and installed July 2021. The St Johns Sheriff's Office Primary PSAP has a total of (37) Thirty-seven positions. A Backup PSAP is located at 4455 Avenue A and has a total of (14) fourteen positions, (11) eleven are Sheriff's Office and the remaining (3) three are Fire/Rescue. 911 Datamaster's Spatialscene is used for the map display as well as ECATs for MIS. St. Johns County deploys county ESNet through INdigital.

- 6. Describe the scope of work for the proposed project including any goal(s) and objectives. Include the tasks to be performed as part of the project. Provide scope of work in quantifiable units of deliverables that shall be received and accepted. For each deliverable specify the required minimum level of service to be performed and the criteria for evaluating the successful completion of each deliverable. For any scope of work that includes milestones, please describe in detail what deliverables are expected to be provided in each milestone.**

The Next Generation 911 Bundle combines Tactical Mapping and Data Analytics in a unique cloud-based Software-as-a-Service (SaaS) platform that assist public safety agencies in reducing response times, improving situational awareness, call processing times, call routing, resource performance, and data analytics reporting when responding to time-critical incidents. It will also provide the agency with real-time situational awareness solving the challenge of effective real-time multi-agency communication between Call-Takers, Dispatchers and First Responders. The NG911 Bundle combines an advanced tactical mapping solution that leverages rich GIS data, more than 20 base map and feature layers and supplemental device location data with an analytics platform enabling data analysis, reporting on PSAP call performance, benchmarking and trend analysis into a single platform. This project allows for a single cloud-based solution to aggregate all sources into one platform. The following list highlights some of the key features available to the 911 Call Taker, Dispatcher, and PSAP Manager. St. Johns will continue to collaborate with Rapid Deploy for updating and maintenance on provisioning layers of GIS to mapping software for enhanced 911 emergency response capabilities.

- Hosted in the Microsoft Azure Cloud (Government Azure Cloud for US Government Agencies), the RapidDeploy platform is both resilient and scalable for dynamic workloads. Cloud deployment means that the total Cost of Ownership of RapidDeploy is a fraction of the cost of an on-premise solution. Data-loss is mitigated as the cloud data center backs up in real-time. System upgrades are also rolled out in real-time without any loss of service – and can be easily rolled back, without loss of service.
- Live traffic integration.
- Integration with ANI/ALI via patented Emergency Data Gateway Device to capture and transmit CAD Spill data to cloud.
- Ability to integrate and natively display more than 20 base maps and feature layers, including Esri, Google, Waze, TomTom, Azure Location Services, Bing, OpenStreetMaps, and others.
- Deep Esri integration with the ability to utilize agency REST service base maps and feature layer metadata natively within Radius.
- Supplemental Mobile Device Location Integration, allowing call-takers and Dispatchers to see supplemental location information from Apple EED and Google ELS.
- See location of a call that's in jurisdiction but misrouted to another agency.
- **RapidLocate** feature allowing the call taker to send an SMS to a smartphone via CAD and return that phone's exact latitude and longitude (mobile phone data connection required).
- **RapidVideo** feature allowing the call taker to send an SMS to a smartphone via CAD and turn the phone into a live recorded video stream that plays back to the Dispatcher, as well as returning the exact latitude and longitude.
- Two-Way SMS Texting with native translation services built-in allowing call-takers and dispatchers to communicate directly with callers outside of traditional text-to-9-1-1.
- Agile, quick and seamless API integration to 3rd party solutions / service providers.
- Configurable and Self-Service: RapidDeploy is fully configurable from a settings page, this removes the need for drawn-out implementations and upgrades.
- Also allows on-premise and cloud based CPE event / activity details to be recorded and aggregated for the analysis and reporting of PSAP call performance, benchmarking and statistics.
- Business Intelligence Reporting: A Permission-based BI solution with a zero-archive policy. All documents can be retrieved throughout the life of the implementation. Native Free Text Search is included throughout the platform:
- Role based security allows for tailored levels of Solution Functionality: different users can experience different workflows, segregation of duties as well as Permission-based reporting and access to information.

- Integrations with Commercial-off-the-Shelf (COTS) platforms provided at no additional cost.
- Every RapidDeploy customer is maintained on the same code base, as new features and functions are implemented, every customer will receive those upgrades as a part of their monthly SaaS subscription.
- Also allows on-premise and cloud based CPE event / activity details to be recorded and aggregated for the analysis and reporting of PSAP call performance, benchmarking and statistics.

**7. Justification of the need for the proposed project. Provide detailed information on the existing system's/component's which needs replacement. Document the condition with details to justify any system with an expected lifespan of less than 1 year. Each component on the system, (memory, hardware (size of drives) updates of software and/or replacement versions needed, standalone equipment and additional upgrades include UPS in the requests.**

At this time three standalone systems will need to be replaced as they have exceeded life time span of technology. One system is past 7 years old with 8 GB of RAM, 256 storages, SSD, and two systems are past 5 years old with 16 GB RAM, 500 storages. All are purchased from Dell Technologies with standard operating packages.

St. Johns County E911 current mapping system requires monthly updates in order to maintain working features for the communications center to use. This mapping system has no other working integrations that aid the PSAP.

The NG911 Bundle is a cloud-based solution using its RadiusPlus tactical mapping platform to provide ANI/ALI data, supplemental device location data through partnerships with Apple EED and Google ELS, and the ability to identify a 911 call placed within the PSAP's jurisdiction and mistakenly misrouted to a neighboring PSAP.

In the event of a PSAP evacuation or outage, call takers can log into the RadiusPlus platform from any accessible internet accessible computer and access data specific to their county and region.

**8. Describe why your county, group of counties or region will not be able to complete this project without this grant funding.**

As a medium sized county, St. Johns County receives an average of \$1.1M in 911 revenues, and on occasion special disbursements. Annual funding received from the State of Florida is insufficient in comparison to annual operating costs. As such, the county subsidizes capital and operating costs. A transition to NG9-1-1 requires new technologies, new services and new training for staff while maintaining

capital and operating costs associated with legacy 9-1-1. Without grant funding, St. Johns County will be unable to achieve a transition to NG9-1-1 without a reduction in other county essential services.

**9. Describe the required steps with an anticipated time schedule with procurement and payment milestones and a total project completion date.**

The cloud-based solution follows the State E911 Plan and allowable expenses as it is NG911 technology with enhanced tactical mapping enabling NG911 capabilities. The additional benefits of the analytics help to identify gaps or errors in providing public safety and 911 services to the county. The RapidPlus tactical mapping solution will provide GIS data, ALI and ANI, the callers locations, and outbound texts to the caller or the signal. It will also allow for the county to view mapping information outside of the county and into other regions.

**10. If applicable, sole source justification must meet the state procurement guidelines and chapter 287.057 (3)(c), F.S.**

St. Johns County will be purchasing services using the GSA Schedule, please see the attachment to this proposal. By using a GSA contract, St. Johns County will leverage pre-approved competitive pricing. Federal GSA Schedules ensure the county received fair and reasonable (best-and-final-offer) by governmental standards, the pricing has a ceiling rate for all services. The vendor's technical capabilities are previously vetted prior to being awarded a GSA schedule.

**11. If applicable, please include your previous service dates for any maintenance or support services.**

Not Applicable

**12. Please submit the Budget Report**

**13. 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 E911 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 E911 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 E911 Board gives prior written authorization. Any unauthorized change will necessitate the return of grant funds, and accrued interest (if any) to the E911 Board.

The county, group of counties or region certifies that all applicable county, group of counties or region 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 MANGER

\_\_\_\_\_  
DATE

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Position

\_\_\_\_\_  
Regional Signatures if Applicable (add additional lines if needed)

**Appendix I: Authorized Expenditures of E911 Fee, Chapter 365.172, F.S.**

**NO requests for funding will be acknowledged for any items not specified in Section 365.172, Florida Statutes, Emergency communication number "E911"; paragraph (10) (shown below).**

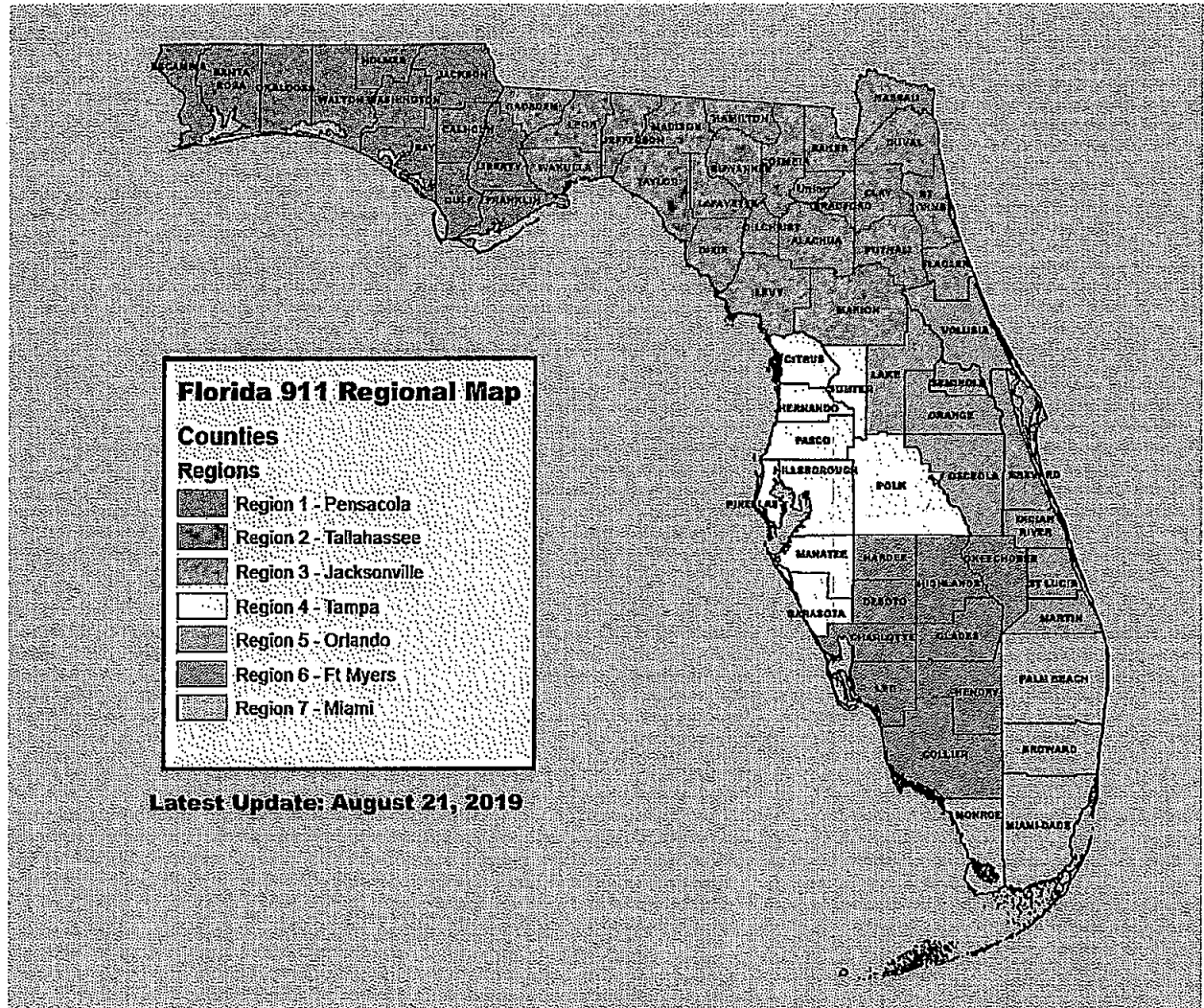
Section 365.172 (10), Florida Statutes: AUTHORIZED EXPENDITURES OF E911 FEE. —

(a) For purposes of this section, E911 service includes the functions of database management, call taking, location verification, and call transfer. Department of Health certification, recertification, and training costs for 911 public safety telecommunications, including dispatching, are functions of 911 services.

(b) All costs directly attributable to the establishment or provision of E911 service and contracting for E911 services are eligible for expenditure of moneys derived from imposition of the fee authorized by subsections (8) and (9). These costs include the acquisition, implementation, and maintenance of Public Safety Answering Point (PSAP) equipment and E911 service features, as defined in the providers' published schedules or the acquisition, installation, and maintenance of other E911 equipment, including circuits; call answering equipment; call transfer equipment; ANI or ALI controllers; ANI or ALI displays; station instruments; E911 telecommunications systems; visual call information and storage devices; recording equipment; telephone devices and other equipment for the hearing impaired used in the E911 system; PSAP backup power systems; consoles; automatic call distributors, and interfaces, including hardware and software, for computer-aided dispatch (CAD) systems; integrated CAD systems for that portion of the systems used for E911 call taking; GIS system and software equipment and information displays; network clocks; salary and associated expenses for E911 call takers for that portion of their time spent taking and transferring E911 calls, salary, and associated expenses for a county, group of counties or region to employ a full-time equivalent E911 coordinator position and a full-time equivalent mapping or geographical data position, and technical system maintenance, database, and administration personnel for the portion of their time spent administering the E911 system; emergency medical, fire, and law enforcement prearrival instruction software; charts and training costs; training costs for PSAP call takers, supervisors, and managers in the proper methods and techniques used in taking and transferring E911 calls, costs to train and educate PSAP employees regarding E911 service or E911 equipment, including fees collected by the Department of Health for the certification and recertification of 911 public safety Telecommunicator's as required under s. 401.465; and expenses required to develop and maintain all information, including ALI and ANI databases and other information source repositories, necessary to properly inform call takers as to location address, type of emergency, and other information directly relevant to the E911 call-taking and transferring function. Moneys derived from the fee may also be used for next-generation E911 network services, next-generation E911 database services, next-generation E911 equipment, and wireless E911 routing systems.

(c) The moneys should not be used to pay for any item not listed in this subsection, including, but not limited to, any or operational costs for emergency responses. Even any which occur after the call transfer to the responding public safety entity and the costs for constructing, leasing, maintaining, or renovating buildings, except for those building modifications necessary to maintain the security and environmental integrity of the PSAP and E911 equipment rooms.

**Appendix II: Florida 911 Regional Map**



## **Addendum I: Funding Priorities**

The criteria for determining acceptability for disbursement of funds from the State of Florida 911 Grant Programs will be made on a PRIORITY basis. Federal funding will be applied in accordance with federal grant guidelines. Regional 911 system project requests related to systems and equipment will be considered the highest priority within each priority category. If you do not see your specific 911 project listed, you may still apply, as the E911 Board does have some discretion depending on the funding source, availability of funds, and spending authority.

### **1.0 Prepaid and Wireless Funding Priorities**

**PRIORITY 1:** Primary and Secondary PSAP systems that require immediate system replacement to provision enhanced 911 status or when the expected remaining life of the system is less than one year.

**PRIORITY 2:** Development and maintenance of 911 routing statewide, geographic, and management information systems.

- A) Statewide routing system
- B) Regional, as an incremental step towards statewide routing

**PRIORITY 3:** Information System

- A) GIS Data support-assisting counties in meeting the 98% NENA GIS Data minimum standards
- B) GIS Maintenance Tools
- C) Management Information System

**PRIORITY 4:** Develop and maintain next generation 911 services and equipment.

- A) Next Generation 911 Equipment and Emergency Services IP based network
- B) Next Generation Core Services

**PRIORITY 5:** Mapping system and services necessary for provisioning Geographic Information Systems (GIS). This may include the following, listed in order of funding priority:

- A) Map System Equipment - map generation hardware and software licensing are limited to components for two stations.
- B) GIS Centerline point generation and map accuracy systems.
- C) Synchronization of GIS, ALI, and MSAG database meets the minimum standard 98 % for Geospatial call routing-per NENA i3 standard.

**PRIORITY 6:** Systems that require new or replacement of critical or necessary hardware or software. This may include the following back-up PSAPs system equipment, listed in order of funding priority A-H:

- A) Hardware and software for communications or terminal equipment located at a PSAP for 911 call processing, ANI and ALI display, and call answering.
- B) Map Display Equipment
- C) Logging Equipment
- D) Lightning Protection Equipment
- E) Uninterruptible Power Supply system and or Generator Equipment
- F) County, group of counties or region Standalone ALI Database Equipment
- G) 911 Call Taker Position Equipment
- H) Net clock

**PRIORITY 7:** GIS sub-addressing projects

**PRIORITY 8:** Aerial Photography / Imaging

- I) Overhead (Nadir) images

**PRIORITY 9:** Infrastructure cabling and building entrance buildout cost.

**PRIORITY 10:** 911 Call taker workstation console/furniture (the portion related to 911 Telecommunicator Workstation Console/Furniture)

## **2.0 Federally Funded Awards**

- 2.1 Eligible costs will be consistent with cost principles identified in 2 CFR Part 200, including Subpart E of regulations. In addition, costs must be reasonable, necessary, allocable, and allowable for the proposed project, and conform to generally accepted.

### **Eligible Costs:**

- A) Contractual costs associated with carrying out programmatic activities of the 911 grant, including for the provision of NG-911 services for consulting services. Recipients are responsible for monitoring the activities and expenditures of vendors and are responsible for ensuring that all solicitation documents reflect activities within the scope of the 911 Grant Program.
- B) Costs to purchase hardware, software, and hosted services.
- C) Costs to purchase hardware, software, and hosted services associated with enabling NG-911 calls to be received, processed, and dispatched. Recipients must specify that the purchase of hardware, software, and services comply with current NG-911 standards, as listed in the

Department of Homeland Security's SAFECOM guidance. Each individual product, however, need not meet every listed standard.

- D) Training costs directly related to NG-911- implementation for public safety personnel. The "Recommended Minimum Training Guidelines" for Telecommunicators must serve as a base level for the training provided. Recipients must submit documentation describing the training being provided, which identifies the included elements from the Minimum Training Guidelines.
- E) Operational Costs to operate the NG-911 system as a dual system to the current legacy 911 system until the legacy E911 or 911 system is shut down and the system is fully operational using only NG-911 technology.

## 2.2 Ineligible Costs

- A) Ineligible costs include those costs that are unallowable under the Cost Principles of the Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards. Please note that costs ineligible for 911 Grant Program support may not be included as matching funds.

### Budget Report

Prepare an itemized Grant Budget ("Line Item" breakdown should include separated systems, i.e.; 911 system, logging recorder, centerline mapping, etc. and services items). If there is insufficient space, please include details in an attachment. Budget costs should match requested vendor quote

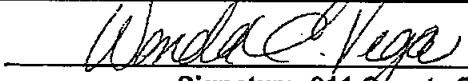
County: St. Johns County

Project Name:

#### Budget Categories

Deliverables	Unit Price (\$)	Quantity	Total Amount (\$)
A. System (Hardware, Software, Equipment, & Labor)			
NG911 BUNDLE SUPPLEMENTAL 911 LOCATION MAPPING WITH PSAP ANALYTICS: PER SEAT LICENSING - 22 SEATS AT \$480.00 PER SEAT FOR 1 YEAR	480.00	22 SEATS X 12 MONTHS \$10,560.00	\$126,720.00
B. Services (Training, Maintenance, and Warranty Items)			
Overall Project Total			\$126,720.00
Carry Forward Funds Applied			
Grant Request Total Less Carry Forward Applied			\$126,720.00

Notes:

  
 \_\_\_\_\_  
 Signature, 911 County Coordinator



Quotation # 41768202520454 St. Johns County Sheriff's Office (FL): NG911 Bundle Renewal

Quote Details

Create Date: Mar 2, 2022 Prepared By: Jason Fuqua  
jasua.fuqua@rapiddeploy.com

Account Information

Client Name: St. Johns County Sheriff's Office (FL) Billing Address: 4015 Lewis Speedway  
St Augustine, FL  
Contact Name: Wanda Vega Email: wvega@sjsso.org

Summary of Charges:

Product	Quantity	MSRP	Discount	Price after Discount	Subtotal
NG 9-1-1 Consolidated Solution Radius Plus Tactical Mapping and PSAP Analytics per seat license	22	\$600	20%	\$480.00	\$10,560.00
<b>Monthly Total</b>					<b>\$10,560.00</b>
<b>Annual Total</b>					<b>\$126,720.00</b>

## SUBSCRIPTION TERM

Subscription Term is 1 year. Total Contract Term Cost is USD \$126,720.00, excluding any applicable taxes. Customer Subscription Start Date will commence no sooner than the confirmation date of this order.

Purchase will be coordinated through GSA - Synnex 47QTCA19D00MM.

## TERMS OF USE

Subscription is subject to the agreement of RapidDeploy, Inc's Data Usage policy and SaaS agreement.

This quote is valid for 180 days from date of issue.

## PAYMENT TERMS

**Payment**                      **Structured**  
**Frequency**

**Payment**  
**Terms**

Accepted By:

Accepted Date: