

4494190288

CNTY38-LEVY 911

STATE GRANT APPLICATION**Basic Information**

Application Submitted Date : 05-24-2024 16:20:14

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County : LEVY

Project Title: Region 3- Regional Project (Levy County)

Amount Requested: \$207,550.00

Procurement Method : NONE

1. Chair, Board of County Commissioners

9150 NE 80th Ave
Bronson , FL 32621
Levy County

2. County 911 Coordinator

PO Box 310
Bronson , FL 32621
Levy County

3. Federal Tax ID Number

596000717

4. County fact information

Number of PSAPs : 1

Number of Call-taking Positions per PSAP : 5

PSAP(s) in which grant funding will apply : 1

5. Financial Information

A) Current annual costs for 911 systems : \$54,388.20	B) Current annual costs for maintenance : \$45,731.00
C) Total amount of 911 fee revenue received : \$194,666.81	D) Carry-forward funding retained : \$15,590.50
E) Current carry-forward funding : \$141,350.07	F) Applied carry-forward funding : \$116,800.08
G) Minimum calculated amount for applied carry-forward funding : \$24,549.99	

6. Describe the existing system

Levy County's existing primary E911 system is a Type 4, E911 Intrado Viper call handling equipment with MapFlex mapping display, located in the Levy County Sheriff's Office. This system has been serving Levy County since October 2009. The original system was upgraded in July of 2015 and again in December of 2021. Levy County's PSAP consists of 5 positions. The system includes a NICE recorder and Power Metrics is used for MIS.

Florida is split into seven 9-1-1 regions; Region 3 is pursuing grant funding for two projects: 1) Regional GIS Data Merging and 2) Data Sharing and NG911 Data Development. The region consists of the following 15 counties:

Alachua County, Columbia County, Gilchrist County, Putnam County, Baker County, Dixie County, Levy County, St Johns County,

Bradford County, Duval County, Marion County, Union County, Clay County, Flagler County and Nassau County,

7. Describe the scope of work

The focus of this project is to provide managed services to establish a system to supply the region 1 GIS data repository with updated GIS data. This project will include vendor services to assess, improve, and provision data GIS data to the regional repository. This project will ensure that GIS data updates are properly affected in Levy County's portion of the regional repository. Levy County is also seeking vendor services to provide GIS data hosting services for tactical mapping (Mapped ALI). GIS Data hosting services will establish a direct connection between the regional repository and the PSAP's tactical mapping application. When GIS data is updated in the regional repository, those updates will be immediately affected in the PSAP's tactical mapping application. This solution is currently being used in FL PSAP's i.e., all 12 counties in region 1.

The following phases/milestones/deliverables will be used to provide updates on project completion and reimbursement needs.

Phase 1 (0-45 days)

*County will execute the state grant agreement with DMS

Phase 2 (45-90 days)

*County will execute agreement with DATAMARK.

*DATAMARK will

**Schedule kickoff meeting

**Collect GIS deltas from the county

**Establish GIS workflows

**Establish project plan and begin managed services

**Provision GIS updates into the regional repository

Phase 3 (90-180 days)

*Continue providing GIS managed services and regional repository updates

Phase 4 (180 and ongoing)

*Configure data hosting services

*Configure GIS components for tactical mapping i.e. display parameters, geolocators, etc.

*Establish rest endpoint services for tactical mapping.

*Provision rest endpoint services to tactical mapping application

8. Justification of the need for the proposed project

Levy County is participating in the Region 3 GIS data repository. Upon completion of the GIS repository's GIS data validations, the county has become aware of numerous GIS data anomalies that need to be corrected in preparation of NGCS, spatial call routing and location validation.

The county does not have sufficient resources to perform these corrections nor to ensure the GIS remains at a state of NG9-1-1 readiness moving forward.

The county is seeking a vendor to provide managed services that will help assess, improve, and provision data into the regional repository. The county also needs assistance with ensuring GIS data is properly provisioned into mission critical systems such as it's tactical mapping solutions.

The county does not have local resources to establish workflows for continual updates to tactical mapping applications within the PSAP.

The county is seeking vendor provided managed services to host GIS data for tactical mapping applications. These managed services will provide automated updates to dispatch mapping applications used in the PSAP to answer and dispatch 911 calls. Up to date GIS data is a critical component for daily operations within the PSAP. The county wishes to establish automated workflows similar to the ones currently deploy in FL Region 1

9. Justification of grant funding

Due to limited funding, Levy County does not have sufficient resources to bring the GIS data into compliance with NG9-1-1 standards nor continue NG9-1-1 compliancy moving forward. Without grant funding the county will not be able to provide GIS continuity for the regional repository nor be able to update their tactical mapping environment with GIS data provided from the Region 3 GIS Repository.

10. Project timeline

90 days after grant award

*County will sign grant agreement with DMS

*County will execute contract with vendor using GSA contract as a procurement method

*Vendor will initiate managed services and perform GIS updates and remediation

*Payment and invoicing will be synchronized with quarterly reports to DMS

90 180 days

*Establish GIS workflows and provision GIS data to the regional repository

*Continue GIS Managed Services

*Configure GIS data hosting environment

*Create Rest Endpoint Services for Tactical Mapping

*Payment and invoicing will be synchronized with quarterly reports to DMS

180 356 Days

*Provide GIS Managed Services

- *Provide GIS Data Hosting Services
- *Payment and invoicing will be synchronized with quarterly reports to DMS
- 365 On Going
- *Provide GIS Managed Services
- *Provide GIS Data Hosting Services
- *Payment and invoicing will be synchronized with quarterly reports to DMS

11. Single or sole source justification, if applicable

The county will be using a GSA Contract as a procurement vehicle. GSA was used by Levy County to procure the region 3 repository. The county plans to use the same contract to procure additional managed services. By using a GSA contract the county will be receiving pre-approved pricing. This means that the federal government has already determined the pricing as fair and reasonable by government standards, the pricing also has a ceiling rate for all products and services.

The vendor's technical capabilities are also pre-vetted prior to a GSA contract being awarded.

12. Previous service dates, if applicable

Not Applicable.

13. Budget reports

Year 1

System: Hardware, Software, Equipment, & Labor

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

Services: Training, Maintenance, and Warranty Items

Item	Total Amount , Unit Price , Quantity
GIS Managed Services - Year One	\$34,510.00 (\$34,510.00 X 1)
GIS Data Hosting - Year One	\$8,600.00 (\$8,600.00 X 1)
GIS Managed Services - Year Two	\$34,510.00 (\$34,510.00 X 1)
GIS Data Hosting - Year Two	\$6,600.00 (\$6,600.00 X 1)
GIS Managed Services - Year Three	\$34,510.00 (\$34,510.00 X 1)
GIS Data Hosting - Year Three	\$6,600.00 (\$6,600.00 X 1)
GIS Managed Services - Year Four	\$34,510.00 (\$34,510.00 X 1)
GIS Data Hosting - Year Four	\$6,600.00 (\$6,600.00 X 1)
GIS Managed Services - Year Five	\$34,510.00 (\$34,510.00 X 1)
GIS Data Hosting - Year Five	\$6,600.00 (\$6,600.00 X 1)

Services Subtotal : \$207,550.00

Year 1 Budget Total : \$207,550.00

Overall Project Total : \$207,550.00

Carry-forward Funds Applied :

Grant Request Total Less Carry-Forward Applied : \$207,550.00

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 MANGER

Date

Printed Name

Position

Regional Signatures if Applicable (add additional lines if needed)

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: Levy County Project Name: Region 3 - Regional Project(Levy County)-Year 1

Budget Categories

Deliverables	Unit Price (\$)	Quantity	Total Amount (\$)
A. System (Hardware, Software, Equipment, & Labor)			
B. Services (Training, Maintenance, and Warranty Items)			
GIS Managed Services - Year One	34,510.00	1	34,510.00
GIS Data Hosting - Year One	6,600.00	1	8,600.00
Overall Project Total			43,110.00
Carry Forward Funds Applied			
Grant Request Total Less Carry Forward Applied			43,110.00

Notes:

Bartha Arica Disher

Signature, 911 County Coordinator

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: Levy County

Project Name: Region 3 - Regional Project(Levy County)- Year 2

Budget Categories

Deliverables	Unit Price (\$)	Quantity	Total Amount (\$)
A. System (Hardware, Software, Equipment, & Labor)			
B. Services (Training, Maintenance, and Warranty Items)			
GIS Managed Services - Year Two	34,510.00	1	34,510.00
GIS Data Hosting - Year Two	6,600.00	1	6,600.00
Overall Project Total			41,110.00
Carry Forward Funds Applied			
Grant Request Total Less Carry Forward Applied			41,110.00

Notes:

Bartha Avica Disher

Signature, 911 County Coordinator

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: Levy County Project Name: Region 3 - Regional Project(Levy County)-Year 3

Budget Categories

Deliverables	Unit Price (\$)	Quantity	Total Amount (\$)
A. System (Hardware, Software, Equipment, & Labor)			
B. Services (Training, Maintenance, and Warranty Items)			
GIS Managed Services - Year Three	34,510.00	1	34,510.00
GIS Data Hosting - Year Three	6,600.00	1	6,600.00
Overall Project Total			41,110.00
Carry Forward Funds Applied			
Grant Request Total Less Carry Forward Applied			41,110.00

Notes:

Burtha Arica Goshun
Signature, 911 County Coordinator

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: Levy County

Project Name: Region 3 - Regional Project (Levy County)-Year 4

Budget Categories

Deliverables	Unit Price (\$)	Quantity	Total Amount (\$)
A. System (Hardware, Software, Equipment, & Labor)			
B. Services (Training, Maintenance, and Warranty Items)			
GIS Managed Services - Year Four	34,510.00	1	34,510.00
GIS Data Hosting - Year Four	6,600.00	1	6,600.00
Overall Project Total			41,110.00
Carry Forward Funds Applied			
Grant Request Total Less Carry Forward Applied			41,110.00

Notes:

Burtha Avica Goshor

Signature, 911 County Coordinator

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: Levy County

Project Name: Region 3 - Regional Project (Levy County)-Year 5

Budget Categories

Deliverables	Unit Price (\$)	Quantity	Total Amount (\$)
A. System (Hardware, Software, Equipment, & Labor)			
B. Services (Training, Maintenance, and Warranty Items)			
GIS Managed Services - Year Five	34,510.00	1	34,510.00
GIS Data Hosting - Year Five	6,600.00	1	6,600.00
Overall Project Total			41,110.00
Carry Forward Funds Applied			
Grant Request Total Less Carry Forward Applied			41,110.00

Notes:

Bertha Aruca Husher
Signature, 911 County Coordinator

EXHIBIT A: SCOPE OF WORK FOR PROFESSIONAL SERVICES

This Scope of Work is attached to and made part of the GSA Federal Acquisition Services contract 47QRAA21D008D, between Levy County Sheriff's Office (Levy County) and DATAMARK, the public safety division of Michael Baker International, Inc. (Florida). Our Scope of Work includes the following services:

- GIS Managed Services (Five Years)
- GIS Data Hosting Services (Five Years)

EXHIBIT A-1: PRICING FOR PROFESSIONAL SERVICES

DATAMARK will invoice Levy County annually for services, not to exceed the fixed pricing below.

Professional Service	Price
GIS Managed Services	
GIS Managed Services – Year One	\$34,510
GIS Managed Services – Year Two	\$34,510
GIS Managed Services – Year Three	\$34,510
GIS Managed Services – Year Four	\$34,510
GIS Managed Services – Year Five	\$34,510
GIS Managed Services Subtotal	\$172,550
GIS Data Hosting Services	
GIS Data Hosting – Year One	\$8,600
GIS Data Hosting – Year Two	\$6,600
GIS Data Hosting – Year Three	\$6,600
GIS Data Hosting – Year Four	\$6,600
GIS Data Hosting – Year Five	\$6,600
GIS Data Hosting Services Subtotal	\$35,000
Exhibit A Total	\$207,550

GSA Labor Category: GIS Managed Services	Hours	Hourly Rate
Management Consultant XI	655.897	\$140.17
Discipline/Project Manager -XII / Management Consultant XII	199.260	\$194.66
Management Consultant VIII	317.891	\$102.48
Admin Support VIII	92.134	\$100.37
GSA Labor Category: GIS Data Hosting Services	Hours	Hourly Rate
Management Consultant XI	24.970	\$140.17
IT Professional XII	149.686	\$198.75
Admin Support VIII	17.435	\$100.37

Detailed descriptions of these services begin on the following page.

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Pricing

Prices are valid for a period of 90 days.

*Total does not include sales tax. Applicable taxes will be determined upon contract signing.
Levy County, FL is responsible for paying all sales taxes.*

GIS Data Remediation

Description	Total Price
Base Pricing	
NG9-1-1 and Mapping Updates: <ul style="list-style-type: none">• Site/Structure Address Points Layer: Spatial Alignment	\$21,281
Total:	\$21,281

Maintenance

Description	Total Price
Year One Annual Pricing	
GIS Data Layers Maintenance Services	\$9,040
MSAG and ALI Maintenance Services	\$2,411
Address Assignment Services	\$6,026
Year One Subtotal	\$17,477
Year Two Annual Pricing	
GIS Data Layers Maintenance Services	\$9,492
MSAG and ALI Maintenance Services	\$2,531
Address Assignment Services	\$6,328
Year Two Subtotal	\$18,351
Year Three Annual Pricing	
GIS Data Layers Maintenance Services	\$9,966
MSAG and ALI Maintenance Services	\$2,658
Address Assignment Services	\$6,644
Year Three Subtotal	\$19,268
Year Four Annual Pricing	
GIS Data Layers Maintenance Services	\$10,464
MSAG and ALI Maintenance Services	\$2,791
Address Assignment Services	\$6,976
Year Four Subtotal	\$20,231
Year Five Annual Pricing	
GIS Data Layers Maintenance Services	\$10,988
MSAG and ALI Maintenance Services	\$2,930
Address Assignment Services	\$7,325
Year Five Subtotal	\$21,243
Optional Five-Year Annual Total:	\$96,570