CITRUS COUNTY

BOARD OF COUNTY COMMISSIONERS

MINUTES ● JULY 12, 2021

Special Meeting | **Citrus County Courthouse** | **9:00 AM**

Room 100, 110 N. Apopka Avenue, Inverness, FL 34450

A. CALL TO ORDER

July 12, 2021 Citrus County Courthouse
The meeting was called to order at 9:00 AM

1. Invocation

Chairman Scott Carnahan led the invocation.

2. Pledge of Allegiance

3. Roll Call

Attendee Name	Title	Status	Arrived
Scott Carnahan	Chair, District 4	Present	
Ronald E. Kitchen Jr.	1st Vice Chair, District 2	Present	
Ruthie Davis Schlabach	2nd Vice Chair, District 3	Present	
Jeff Kinnard D.C.	Commissioner District 1	Present	
Holly L. Davis	Commissioner, District 5	Present	
Denise A. Dymond Lyn	County Attorney	Present	
Charles R. Oliver	County Administrator	Present	
Amy Charley	Deputy Clerk	Present	

B. SPECIAL MEETING- SHERIFF BODY CAMERAS, CAD SYSTEM, EMERGENCY MANAGEMENT & FINAL CARES FUNDING

Chairman Scott Carnahan provided an explanation of the requests.

B.1. Sheriff's Office - Additional Funding Request for FY22 and Provide Direction Regarding Fund of Same

Conduct a Special Meeting to discuss the Sheriff's Office additional funding request for FY 21/22 and provide direction on method of funding of any of the requests approved.

Sheriff Mike Prendergast provided the recommendation.

County Administrator Charles R. Oliver provided the presentation and responded to questions from the Board, followed by Board discussion with: Sheriff Prendergast; Rob Richardson, Senior Account Manager of Motorola; Financial Services Director Tracy Seffern; and Colonel Justin Ferrara.

Motion to approve the CAD System including the capital expense and the annual maintenance to be split in thirds between all three entities: Nature Coast Emergency Medical Services; Fire; and Sheriff's Office.

Board discussion continued with Mr. Oliver, Sheriff Prendergast, Mr. Richardson, and Colonel Elena Vitt.

RESULT:	**ADOPTED [UNANIMOUS]**
MOVER:	Jeff Kinnard D.C., Commissioner District 1
AYES:	Carnahan, Kitchen Jr., Schlabach, Kinnard D.C., Davis

B.2. CARES Act - Funding Options and Reimbursements

Authorize the disbursement of CARES funding to the approved entities.

Chairman Scott Carnahan commented regarding the expansion of the Marine Law Enforcement Program and body worn cameras, followed by Board discussion with Sheriff Mike Prendergast.

Board discussion continued.

Sheriff Prendergast addressed the Board with a recommendation regarding the expansion of one Marine Law Enforcement Deputy and he responded to questions from the Board.

There was no action taken on the expansion of the Marine Law Enforcement Program or the body worn cameras.

B.3. Dept of Justice Body Worn Camera Policy and Implementation Grant

Approve and authorize designation of signature authority to the Citrus County Sheriff's Office to electronically submit the application.

There was no action taken.

C. OPEN TO THE PUBLIC

There were no public comments.

D. UPCOMING MEETINGS

Workshop: Irrigation & Landscaping **July 13, 2021 at 9:00 AM**, Citrus County Courthouse, Room 100, 110 N. Apopka Avenue, Inverness, FL 34450
Regular Meeting: **July 13, 2021 at 1:00 PM**, Citrus County Courthouse, Room 100, 110 N. Apopka Avenue, Inverness, FL 34450

E. ADJOURN

The meeting was adjourned at 10:55 AM

AGENDA MEMORANDUM

FROM:	Colleen Scott, Management & Budget Director
SUBJECT:	Sheriff's Office - Additional Funding Request for FY22
AGENDA DATE:	**July 12, 2021**

BRIEF OVERVIEW:

At the June 22, 2021, Board of County Commissioner's meeting, the Sheriff's Office requested additional funding for projects/initiatives outside the Sheriff's Office Certified Budget Request for fiscal year 2021/2022. In order to determine priorities and funding obligations, accurate costs are critical. The purpose of the Special Meeting is for the Sheriff's Office to provide cost estimates for a new CAD system, a Body Worn Camera and Implementation Program, Expansion of the Marine Law Enforcement Program and any other proposed projects/initiatives.

BUDGET IMPACT/FUNDING SOURCE:

Account No.	Account Title	Current Budget	YTD Expenditures	Encumbrances	Available Balance
					$0

RECOMMENDED ACTION:

Conduct a Special Meeting to discuss the Sheriff's Office additional funding request for FY 21/22 and provide direction on method of funding of any of the requests approved.

CITRUS COUNTY SHERIFF
A Nationally Accredited Law Enforcement Agency

SHERIFF
MIKE PRENDERGAST

CAD/RMS PURCHASE 2021

Today's technology is by far more advanced than it was ten years ago and, even though Moore's Law may not be as true today as it was in the past, advancements in technology still do occur. These improvements require the end user to either continue utilizing antiquated technologies or venture on to newer technologies specifically ideal for the environment in which they will be operated.

The current CAD/RMS platform utilized by the Citrus County Sheriff's Office, along with other first responder agencies, has exceeded its service life expectancy, and a decision needed to be made for the future. Either upgrade with the current company through a new platform or begin to look at new providers to meet the needs of the present as well as be capable of meeting the needs of the future.

Decision makers, stakeholders and end-users attended various demonstrations by different companies. Capabilities, deliverables, and the records of accomplishments achieved by the respective companies were reviewed in detail. All stakeholders throughout the process equally compared the shortcomings as well as advanced elements of each of these solutions. Unanimously, the decision was made to move forward and choose a new platform in lieu of an expensive upgrade that does not meet the full-spectrum of today's needs.

Stakeholders chose the Motorola CAD/RMS system for a number of reasons; some of the primary reasons are their proven reliability, accountability, deliverables, capabilities, customer service, and ever-growing technologies. Even more importantly than the above, is the fact Citrus County currently has invested millions of dollars already building and upgrading a Motorola Solutions ASTRO 25 Radio System, consisting of six tower locations, seven channels, 12 Motorola MCC7500 Console positions and over 2100 radios. Moving toward a CAD/RMS system that will seamlessly integrate with our multi-million dollar existing infrastructure is both practical and prudent.

Attachment: CCSO CAD RMS OVERVIEW (13060 : Sheriff's Office - Additional Funding Request for FY22)

The combination of Motorola CAD/RMS will provide all of the detailed features our current system was not capable of delivering. Having all components under one solution diminishes many of the interoperability issues typically encountered when using various companies. Motorola's capabilities are continuing to outpace other competitors through their mission-critical reliability and integration flexibility. Not only will Motorola CAD/RMS increase community and first responder safety through AVL dispatch, GPS technologies, resource allocation, and integrated mapping, this platform offers state of the art intelligence solutions.

Our current crime intelligence software "Command Central" is also a component utilized by the Sheriff's Office and other public entities on a daily basis. This software, a Motorola product will further enhance its capabilities through the integration of systems. Lastly, better reporting functions to meet the needs of all entities using the system will be possible.

It has taken multiple in-person meetings, demonstrations, and question and answer sessions, coupled with hundreds of hours of phone calls to choose a system. The Motorola system, which is capable of keeping up with future technologies, has an extended life cycle and can seamlessly synchronize with the various platforms already in place as a long-term permanent solution. Please see the attached quotes for pricing.

Attachment: CCSO CAD RMS OVERVIEW (13060 : Sheriff's Office - Additional Funding Request for FY22)

SECTION 2

PROPOSAL PRICING

Motorola pricing is based on a complete system solution. The addition or deletion of any component(s) may subject the total system price to modifications.

2.1 BASE PROPOSAL PRICING SUMMARY

Proposal Item Description	Total $ Amount
Motorola Application Software	$1,756,852
Motorola Interface Fees	$42,500
Server Hardware/Software	$507,475
Annual Subscription Charges Years 1-5	$188,550
Third Party Partner Software and Implementation	$12,000
Implementation/Installation	$1,067,875
Convert-on-Demand	$119,502
SUBTOTAL	$3,694,754
LESS: SYSTEM DISCOUNT	$628,008
SUBTOTAL	$3,066,746
LESS: WATCHGUARD BUNDLE DISCOUNT	$166,746
GRAND TOTAL	$2,900,000

2.2 MAINTENANCE SUMMARY – FOR INFORMATIONAL PURPOSES ONLY

2.2.1 Maintenance Pricing Table*

Standard Maintenance Summary	
Year 1	Warranty
Year 2	$354,779
Year 3	$372,518
Year 4	$391,144
Year 5	$410,702

Attachment: CCSO CAD RMS OVERVIEW (13060 : Sheriff's Office - Additional Funding Request for FY22)

MOTOROLA SOLUTIONS

CITRUS COUNTY SHERIFF'S OFFICE

PREMIERONE CAD, MOBILE, AND RECORDS AND COMMAND CENTRAL ANALYTICS **JUNE 29, 2021**

21-118415 / FLP21P101A

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

The design, technical, pricing, and other information ("Information") furnished with this submission is proprietary and/or trade secret information of Motorola Solutions, Inc. ("Motorola Solutions") and is submitted with the restriction that it is to be used for evaluation purposes only. To the fullest extent allowed by applicable law, the Information is not to be disclosed publicly or in any manner to anyone other than those required to evaluate the Information without the express written permission of Motorola Solutions.

MOTOROLA, MOTO, MOTOROLA SOLUTIONS, and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. © 2021 Motorola Solutions, Inc. All rights reserved.

TABLE OF CONTENTS

Section 1

System Description 1-1
1.1 System Overview 1-1
1.1.1 Participating Agencies 1-1
1.1.2 Basis for System Sizing 1-2
1.1.3 Application Software and System Components 1-2
1.1.4 System Application Client Software Licensing 1-2
1.1.5 Microsoft, VMware, other Software Licensing Ancillary components 1-3
1.1.6 System Interfaces and Integrations 1-5
1.2 System Architecture 1-6
1.2.1 PremierOne High Availability Architecture 1-6
1.2.2 Microsoft Active Directory Service 1-8
1.2.2.1 Name Resolution 1-8
1.2.3 Common Services 1-8
1.2.3.1 Geographic Information System (GIS) 1-8
1.2.3.2 System Security 1-9
1.2.3.3 Query Services 1-9
1.2.3.4 Microsoft Reporting Services 1-9
1.3 CJIS and Compliance 1-10
1.4 System Platform and Components 1-10
1.4.1 System Storage and Backup 1-11
1.4.2 Ancillary Components 1-11
1.5 TCP/IP Network and Data Center Requirements 1-13
1.5.1 Network Requirements 1-13
1.5.2 Data Center Requirements 1-14
1.5.3 System Workstation Specifications 1-15
1.5.3.1 PremierOne CAD Recommended Specifications 1-15
1.5.3.2 PremierOne Mobile and Records Mobile Workstation Recommended Specifications 1-16
1.5.3.3 PremierOne Records Workstation Recommended Specifications 1-16
1.6 Technical Considerations and Design Requirements 1-17
1.6.1 Customer Responsibilities: 1-17
1.7 Application Descriptions 1-19
1.7.1 PremierOne CAD 1-19
1.7.1.1 PremierOne CAD Concepts 1-20
1.7.2 PremierOne Mobile with Mobile Mapping 1-21
1.7.3 PremierOne Records 1-22
1.7.3.1 PremierOne Records Concepts: 1-23
1.7.4 Motorola Solutions CommandCentral Platform Integration 1-24

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

1.7.4.1 CommandCentral Analytics Plus (Upgrade from Standard) 1-25
1.7.4.2 CommandCentral Capabilities for PremierOne Records 1-25
1.7.5 Motorola Solutions Radio Integrations 1-27
1.7.5.1 MCC7500 Console Integration 1-27
1.7.5.2 Push-to-Talk (PTT) and Emergency Button Activation Monitor 1-27
1.8 Third Party Integrations 1-28
1.8.1 RapidSOS Integration (Purchase Option) 1-28
1.9 Service Solutions 1-28
1.9.1 Legacy Data Access 1-29
1.9.1.1 Legacy Data Access - Data Warehouse 1-29
1.9.2 Intelligent Data Discovery Services (IDD) for CAD 1-29
1.9.4 PremierOne Convert-on-Demand 1-30
1.9.4.1 Legacy RMS Data Convert on Demand to PremierOne Records 1-30

Section 2

Proposal Pricing 2-1
2.1 Base Proposal Pricing Summary 2-1
2.1.1 Software Subscription Pricing ..... **Error! Bookmark not defined.**
2.2 Maintenance Summary – FOR INFORMATIONAL PURPOSES ONLY 2-1
2.2.1 Maintenance Pricing Table 2-1

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

MOTOROLA SOLUTIONS

Motorola Solutions, Inc., Enterprise & Mobility Solutions
8000 W. Sunrise Blvd.
Plantation, FL 33322

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

June 29, 2021

Randy Oliver
County Administrator
Citrus County Florida
3600 W. Sovereign Path, Suite #267
Lecanto, FL 34461

Re: Motorola Solutions Proposal For A PremierOne Public Safety Solution

Dear Mr. Randy Oliver:

Motorola Solutions, Inc. ("Motorola") is pleased to provide the attached pricing to Citrus County, FL for a PremierOne Public Safety solution. This solution encompasses all aspects of the Incident Life Cycle Management workflow including the following components:

- PremierOne Computer Aided Dispatch (CAD) Server and Client licenses
- Mobile licenses to PremierOne
- PremierOne Law Enforcement Records Management (RMS) Server and client licenses
- Deployment of proposed CAD and RMS interfaces
- CAD, Mobile, RMS deployment and related data migration services
- Training based on Train the Trainer approaches as required

Motorola is offering the County a unique opportunity to take advantage of the existing radio contract between the County and Motorola Solution to procure this capability at significant discounts, as opposed to pricing that would be available during the course of a competitive procurement process.

Pricing is valid for 30 days from the date of this letter.

The solution proposed will provide the County with the opportunity to establish a foundation on which the County can absorb future growth, take advantage of existing investments in Radio and Telephony Infrastructure, and create a more efficient, safe and reliable public safety infrastructure for its citizens and first responders. This solution takes advantage of the investments made by Motorola in a complete, end-to-end incident management solution. This project will build on the strong, historical relationship between the County and Motorola as well as the positive momentum associated with the existing partnership between Motorola and the County.

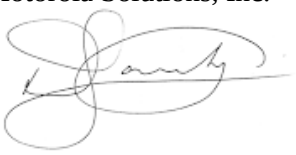
Motorola is offering this as a Budgetary proposal in order to meet the County's timeframe for inclusion in the County's approval process. Motorola intends to move forward in good faith to provide a complete, firm fixed price proposal, consistent with the pricing identified in this Budgetary proposal, not later than July 9th, 2021.

MOTOROLA SOLUTIONS

Motorola Solutions, Inc., Enterprise & Mobility Solutions
8000 W. Sunrise Blvd.
Plantation, FL 33322

The complete proposal including a full System Description and Statement of Work will be provided by the July 9th commitment. In the meantime, should you have any questions, please feel free to contact your local Sr. Account Manager, Rob Richardson, rob.richardson@motorolasolutions.com, (407) 414-3958, or your Solutions Consultant, Russ Andrus, russell.andrus@motorolasolutions.com. (801) 902-1494.

Sincerely,
Motorola Solutions, Inc.



Danny Sanchez
Territory Vice President - FL

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

SECTION 1

SYSTEM DESCRIPTION

1.1 SYSTEM OVERVIEW

Motorola Solutions is pleased to present the following system for the Citrus County Sheriff's Office, FL (hereinafter referred to as the "Customer"). Our system is derived from our discussions with you.

Motorola Solution' offering consists of server hardware, server networking hardware, system software, PremierOne application and client software, application and client software, interfaces and services (as stated in the Statement of Work).

The following represents a logical illustration of the system components.

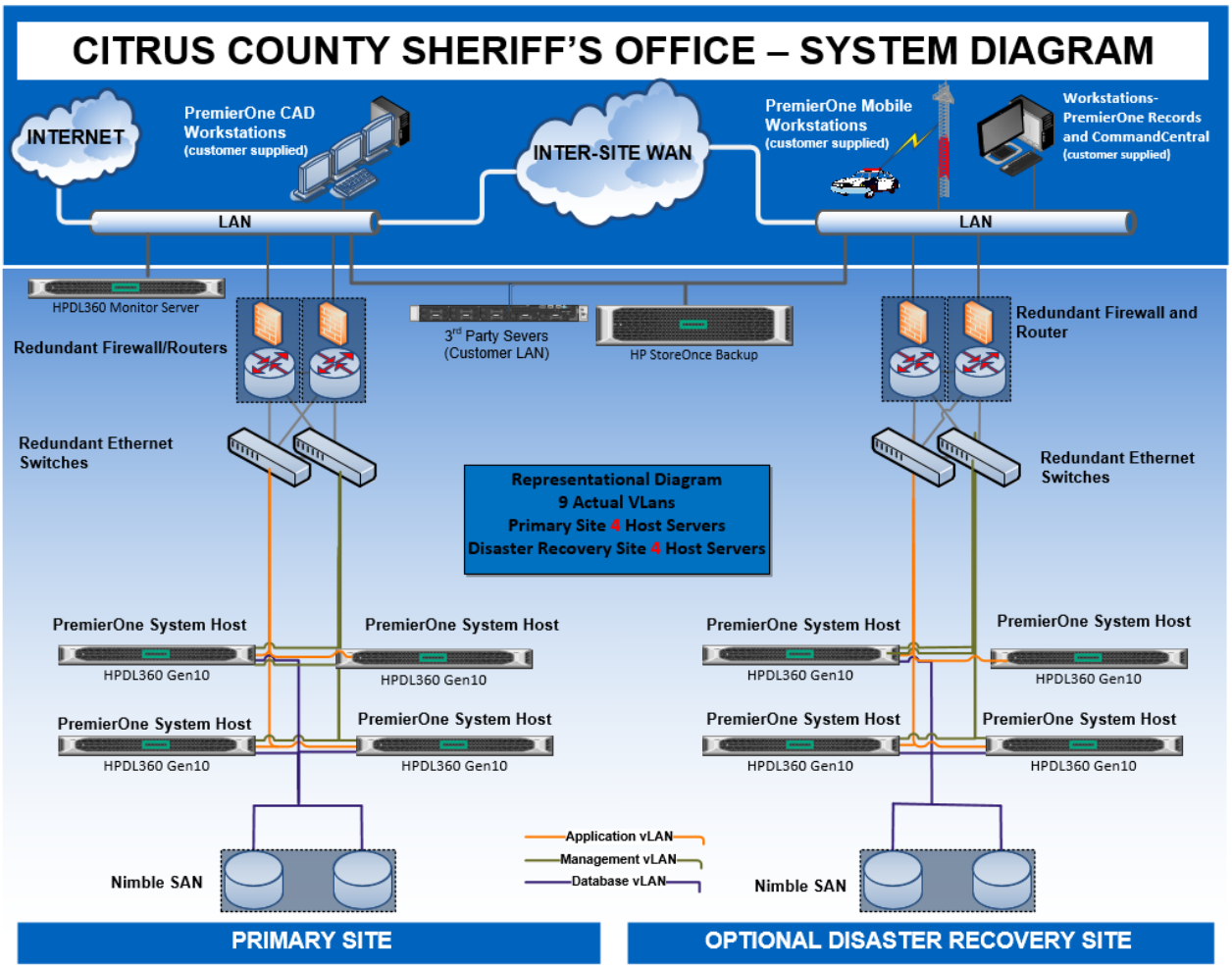


Figure 1-1 - Representative System Diagram

1.1.1 Participating Agencies

The designated agencies participating in the system are:

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

- Citrus County Sheriff's Office
- Citrus County Fire
- Nature Coast EMS

1.1.2 Basis for System Sizing

The system is sized by tiers. Motorola Solutions uses Call for Service (CFS) and workstation counts as the parameters to establish the tiers of infrastructure sizing. Based on the counts provided by the Customer, this system has been sized as follows:

- Up to 250,000 CAD Calls for Service per year
- Up to 100 PremierOne CAD clients
- Up to 250 Concurrent PremierOne Mobile clients
- Five (5) years of PremierOne CAD data retention (2 years online, 3 years reporting)

The following applications, system components and services are included in this system:

1.1.3 Application Software and System Components

This System is comprised of the following component and Subsystem elements:

CAD Subsystem

- PremierOne CAD version 4.6
  - PremierOne Mobile
  - Automatic Resource Location (ARL) via:
    - PremierOne Mobile with Mobile Mapping

Records Subsystem

- PremierOne Records version 4.6 with IBR (FIBR) submission only
  - PremierOne Mobile Records

CommandCentral Components:

- CommandCentral Subscriptions
  - CommandCentral Capabilities an Extension to PremierOne Records
  - CommandCentral Analytics Plus Upgrade

System Components

- Interfaces

1.1.4 System Application Client Software Licensing

The following table summarizes the number of PremierOne client application software licenses for all agencies listed in Participating Agencies.

Table 1-1 – System Client Licensing

System Client Licenses	Quantity	Type
PremierOne CAD Dispatch with Mapping	12	Per Seat
PremierOne CAD Client without Mapping	8	Per Seat
PremierOne Mobile Windows Client Per Device	291	Per Device

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

System Client Licenses	Quantity	Type
PremierOne Mobile iOS / Android Client - Add on to MDT	30	Per Device
PremierOne Records Client	75	Per Seat
PremierOne Records Mobile Client	221	Per Seat
CommandCentral Investigate	221	Subscription
CommandCentral Community	1	Subscription

1.1.5 Microsoft, VMware, other Software Licensing Ancillary components

The following table lists the type and number of Microsoft, VMware, Hewlett Packard Enterprise (HPe) and other licenses and the party responsible for providing them.

Table 1-2 - Microsoft and VMware Licensing

Microsoft & VMware Licenses	Primary Site	OPTIONAL DR Site	Total	Customer Provided	Motorola Solutions Provided
Microsoft DataCenter 2016 16 Core OS license	2	0	2		X
Microsoft DataCenter 2016 2 Core OS Add on license	4	4	8		X
Microsoft Windows 2016 16 Core OS license	16	16	32		X
Microsoft SQL 2017 Enterprise 4 core license	3	3	6		X
Microsoft SQL 2017 Enterprise 2 core add on license	5	5	10		X
Microsoft SQL 2017 Standard 4 core license	5	3	8		X
Microsoft SQL 2017 Standard 2 core add on license	5	5	10		X
Microsoft System Center Operation Manager 2016 (SCOM)	48	48	96		X
VMware vCenter Standard	1	1	2		X
VMware vSphere Ent+ CPU	9	8	17		X
VMware Site Recovery Manager	0	2	2		X

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

The following table lists the type, number and who is providing these ancillary items:

Table 1-3 - Ancillary Components

Description	Details	Customer Provided	Motorola Solutions Provided	Quantity
F5 Application Delivery Controllers (Load Balancers)	Virtual/Physical Network Load Balancing software integrated with system		X	2
SolarWinds	Network performance monitoring		X	1
SolarWinds	NetFlow Traffic Analyzer		X	1
GIS Editing Software	10.6 of Esri ArcGIS Desktop and Network Analyst extension software	X		1
Client Access Licenses	Microsoft Windows Server 2016	X		1 Per Client Refer to Microsoft Website for Guidance
CommSys ConnectCIC	Enables State Queries		X	1
FortiGate Network Devices	Provides server component isolation from other systems within the Customer's data center by means of a firewall router.		X	2
Extreme Networks X620	16 port 10Gb Layer 2 switching, Layer 3 IPv4/IPv6 routing		X	2
Extreme Networks X420	48 port GbE Management vLAN Switch		X	1
HPe DL360c Gen10 w/dual Xeon Gold 6146, 384 GB RAM, 2 NIC, 2 x 8GB microSD	Host Server		X	4
HPe DL360 Gen10 w/ single XeonS 4114, 128 GB RAM, 5x1.2TB HDD	Monitor Server		X	1
Nimble Storage HF20 42TB	SAN		X	1
HPe StoreOnce 3520	Location to store backups		X	1

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Description	Details	Customer Provided	Motorola Solutions Provided	Quantity
Equipment Rack HPe Rack Model P9K42A 42 U	Rack mount keyboard and monitor **Cabinet Dimensions** 78.9 in. x 39.7 in. x 24 in. **Shipping Dimensions** (with packaging materials) 86.2 in. x 48 in. x 35.6 in. **Shipping Weight** 638 lb. – Total **Installed Weight** 385 lb. – Rack – Equipment 253– Total **Maximum Load of Rack** 3000 lb. **Rack Clearance** Front: 48 inch Back: 30 inch **Power Distribution Units** HPE 4.9kVA 208V		X	1

1.1.6 System Interfaces and Integrations

The table below lists the specific integrations or interfaces included in our system. A description of each interface listed in the table below has been provided in Attachment A. An Interface Specification Document (ISD) will be provided during contract negotiations for each interface.

The ISD details the specific features and functionality of the interface and describes the implementation process and responsibilities of the involved parties. Any requests for change to the ISD following contract is subject to review and consideration through the change control mechanism of the contract.

Table 1-4 - System Interfaces and Integrations

Interface or Integration Name	Functionality	Feature Description or ISD Name
ProQA	Interface	ProQA Paramount (Priority Dispatch Corp)
3S1	Interface	COMMON - CAD Outbound Data
Alpine/RedNMX	Interface	PremierOne CAD – RedNMX
Zoll ePCR	Interface	Electronic Patient Care Response-ePCR (Zoll)
Zoll FireHouse	Interface	RescueNet FireRMS (Zoll)
E911/TDD	Interface	COMMON - E911 / TDD
RapidSOS Integration	Integration	N/A
CAD Query to Legacy Data	Interface	COMMON - Suite External Query

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Interface or Integration Name	Functionality	Feature Description or ISD Name
State Query	Interface	COMMON - Suite State Query
CopLogic	Interface	CopLogic DeskOfficer Online Reporting System-DORS (LexisNexis)
GovQA	Interface	COMMON - Records Outbound Printout Creation and XML File Export
LiveScan	Interface	COMMON - Records Two-Way AFIS LiveScan
OD Maps	Interface	COMMON - Records Outbound Data
Outbound Inmate Booking	Interface	COMMON - Records Outbound Inmate Booking
QTel P&E	Interface	COMMON - Records Two-Way Property and Evidence
State Submission	Interface	COMMON - Records State Submission
Trax Citations / Accidents	Interface	COMMON - Records Inbound Citation
ASTRO Radio Console	Integration	N/A
ASTRO Radio PTT	Integration	N/A

1.2 SYSTEM ARCHITECTURE

The system is designed on the principles of Service Oriented Architecture (SOA) allowing separation of servers and services to modular components. The system can be expanded through the allocation of additional physical or logical resources as needs grow.

The system is deployed with a single production environment incorporating the high availability components and interfaces presented in this system.

The system is architected around a virtualized server configuration and supports VMware vSphere 6.5 (or later) for the hypervisor. Server virtualization provides application isolation providing the ability to isolate specific services for ease of diagnostics and hardware resource management.

1.2.1 PremierOne High Availability Architecture

PremierOne is also architected to have no single point of failure. Its software design is redundant, as database replication occurs across multiple servers. The system is built on industry standard components from Microsoft .NET architecture using Microsoft Windows and Microsoft SQL Server and other vendors.

The combined software, hardware and IT network architecture is designed to provide an integrated high-availability system at each site. Redundant software and hardware components are the basis of the high-availability system design. Redundant network paths are used throughout the system configuration.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Multiple application servers support the application service layer and utilize load balancing to manage the load across the servers. RAID storage configurations provide redundancy and recovery within the storage components, and dual power supplies and circuits are used to ensure power redundancy.

Application, database, and Application Delivery Controllers (ADC) failovers operate independent of one another within PremierOne. This means the failure of one component does not require the other components to failover.

PremierOne's active monitoring identifies problems and failures before they occur. For example, low disk space or high processor utilization will trigger an alert to be sent, to notify the recipient of a possible problems or future failure before it affects the system. In the event of a service or component failure, PremierOne will stop using the failed service or component instance and automatically shift over to the secondary service or component instance without impacting operations.

The following depicts the fault tolerant components of the system.

Table 1-5 - Fault Tolerant Software Components

Component
- Multiple F5 ADCs to provide load balanced network traffic to the application services - PremierOne monitors active services and restarts them as necessary. - In the case of a server failure, the node is disabled transferring the load to the remaining nodes in the cluster.
Replicated databases on different servers. Servers are replicated in a cluster set. - SQL Server AlwaysOn provides redundancy and automatic failover. - In case of a database server failure, there is no user intervention required. Secondary database becomes the active database without administrator intervention and continues processing transactions within the data center.
Fault tolerant networking components throughout the entire stack, the use of Link Aggregation Groups between network nodes and multipath configuration such that no single cable, port, or device can interrupt system operation.
PremierOne System Manager monitoring: - CAD application - Records application - Application Delivery Controller cluster - Database status - Disk space - Windows Performance Counters

The backup service (backup library and backup software), the Report Data Warehouse (ad hoc reporting services), and the Test/Training environments are not designed to meet the same high availability requirements as the production application and database servers. Reporting services and test/training environment(s) are not considered critical and therefore are not redundant in the configuration.

High availability is independent of a geographically redundant secondary disaster recovery system.

The system design also provides a single limited use environments that can be used as a test or training environment. The single limited environments does not include the interfaces configured for use in the production environment.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Environment Summary:

- 1 Production Environment
- 1 Limited Use for Test or Training

1.2.2 Microsoft Active Directory Service

The system provides directory services to support the secure management and operations of system through an isolated Microsoft Active Directory (AD) environment. The servers provided with the system contain computer accounts in this AD tree. Service and Administrator user accounts and groups will be setup in the isolated Active Directory with the appropriate group memberships set.

In order to facilitate ease of user account management, the system can use the Customer's AD environment for authentication. Once the user account is built in the system provisioning, it can then use LDAP to query the Customer's environment for the account authentication. By using this configuration, the Customer can enforce password policy, retention, and complexity requirements across the enterprise with a user having a singular identity.

Motorola Solutions will provide a one-way forest trust from the system local domain to the Customer's Active Directory environment. The trust provides users with Domain Administrator privileges on the Customer's AD instance to access and administer the system environment while preserving authentication and logon information. Motorola Solutions recommends that this trust be non-transitive in nature. Motorola Solutions does not recommend a two-way trust, as none of the system service accounts need authentication or resources on the Customer's network.

The system's Active Directory schema is for servers and services. Active Directory user authentication (if desired) will be against the Customer's Active Directory schema.

1.2.2.1 Name Resolution

The system provides host name resolution through an Active Directory Integrated Domain Name Service (DNS). In order for computers residing outside of the system's network to communicate with the system, the Customer must configure their DNS servers to forward their computer's name resolution requests to system's DNS servers. This will allow devices on the Customer network to find systems within the system's environment.

For tighter integration, the Customer, working with Motorola Solutions, must configure their DNS servers to allow name resolution requests from within their networks to be processed.

1.2.3 Common Services

Common Services provides system administrators the flexibility to manage internal services throughout the platform from a single point. The system's Common Services include GIS, System Security, Reporting, and the system tools for provisioning.

1.2.3.1 Geographic Information System (GIS)

Geo-spatial data is uploaded to the system through tools implemented within Esri ArcGIS. Address validation data is maintained in redundant Microsoft SQL Server geodatabases that store locations and boundaries both spatially and in optimized search tables. Esri ArcGIS Servers provide routing and ETA calculations using the Network Analyst extension. Client maps are displayed using Esri ArcGIS Engine.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

- The system uses GIS for display, location validation, and unit recommendation. The system's tools made available for ArcTool box, provides the ability to load local data manually or through an automated model.
- The system's Response Boundary Data Import Tool imports and aggregates boundaries in multiple layers into a single spatial table within the geodatabase for support of multi-agency / multi-jurisdictional scenarios. GIS data is a required key component of a system deployment. GIS provides the mechanism for location validation and recommendation for response.
- A system conformant and geographically accurate GIS data is required for the proper operation of the system. It is the Customer's responsibility to provide a complete and accurate GIS data that conforms to the PremierOne GIS Data Requirements as noted in **Error! Reference source not found.** for use in PremierOne. Each agency being added to the system must have their geographic coverage included in the geodatabase imported into the system.
- The use of remote and/or Esri Online services is not supported. Motorola Solutions is not responsible for map availability or any degradation of client performance caused by the use of third party hosted internet map services as these services are outside the domain of the system infrastructure and are not managed by Motorola Solutions. The system is a mission critical application that must control the import/access of the GIS data.

1.2.3.2 System Security

The system is deployed within its own Microsoft Active Directory (AD) domain in its own local area network. Active Directory Domain Controllers authenticate and authorize users to perform actions within the domain making sure authorized users have appropriate access to data and services. The system user provisioning environment can be setup to query your AD environment (using LDAP) allowing for a single point of user and password management across all applications.

The system network contains multiple virtual local area networks that are used to secure and segment traffic for purposes of user access as well as data storage and replication. System architecture resides behind dual redundant firewalls to protect the system network from unauthorized intrusion and security threats. These firewalls are provisioned in a high availability configuration so if either of the two fails, traffic and security will remain intact across the other.

1.2.3.3 Query Services

PremierOne allows users to submit requests for information to external databases. These external queries can involve local agencies, as well as state and federal agencies. External databases all have their own data formats and respond to submitted queries with one or more responses. These queries can be made available to all PremierOne applications.

PremierOne also allows the customer to build queries against a local database during query provisioning. If a query is configured for submission to both a state interface and a local database, state queries will continue to be passed to the existing CommSys interface, while the local database query will run through the custom XML (in a Motorola Solutions template) provided by the customer.

1.2.3.4 Microsoft Reporting Services

PremierOne uses Microsoft SQL Server 2017 Reporting Services (SSRS) for reporting purposes. SQL Server 2017 Reporting Services is a server-based reporting platform that is used to create and manage tabular, matrix, graphical, dashboards, and free form reports that contain data from relational and multidimensional data sources. The reports can be viewed and managed via a browser.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

PremierOne also fully supports the use of Crystal Reports. The PremierOne Report Data Warehouse (RDW) contains Criminal Justice Information System (CJIS) compliant data for the purposes of report generation. The PremierOne CAD RDW is designed with views that are available for access by Crystal Reports.

1.3 CJIS AND COMPLIANCE

Motorola Solutions offers security functions and capabilities through its PremierOne offerings that when activated support the efforts of a Public Safety Agency or Hosted Multi-Agency environment to observe the Criminal Justice Information Services (CJIS) Security Policy best practices and recommendations.

System services are designed to use FIPS certified technologies to protect data at rest and in transit. PremierOne services utilize FIPS compliant Transport Layer Security (TLS) 1.2 protocol with AES 256-bit message encryption to establish secure communication with PremierOne Records and Records Mobile Clients.

1.4 SYSTEM PLATFORM AND COMPONENTS

This section discusses the hardware, operating system, and system software of the system, which is on premise.

Note: It is the responsibility of the Customer to provide any specialized hardware and installation to ensure compliance with any local, State or Federal natural disaster safety regulations.

System Servers

The system hardware is comprised of HPe servers as physical hosts.

Host servers are HPe DL360c Gen10 servers configured with the following components:

- Dual 12-Core Intel® Xeon® Gold 6146 processor, running at 3.2 GHz, with a 25 MB L3 Cache
- Each server also contains direct attached storage in the form of two 8 GB micro SD hard drives with Smart Array controllers in a RAID configuration
- Four (4) - 10 Gigabit network ports
- Each server is configured with 384 GB RAM

The Monitor server is HPe DL360c Gen10 server configured with the following components:

- Single 10-Core Intel® XeonS® 4114 processor, running at 2.2 GHz, with a 13.75 MB L3 Cache
- Each server also contains direct attached storage in the form of five 1.2 TB 10,000 RPM SAS hard drives with Smart Array controllers in a RAID configuration
- Four (4) – 1 Gigabit network ports
- Each server is configured with 128 GB RAM.
- SolarWinds Network Performance Monitor and Traffic Analyzer Module.

The Anchor server is HPe DL20 Gen 10 server configured with the following components:

- Single 4-Core Intel® Xeon® 2224 processor, running at 3.4 GHz, with a 8 MB Cache

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

- Each server also contains direct attached storage in the form of 4 1.2 TB 7,200 RPM SAS hard drives with Smart Array controllers in a RAID configuration
- Two (2) – 1 Gigabit network ports
- Each server is configured with 64 GB RAM.

1.4.1 System Storage and Backup

The system's Backup and Recovery subsystem includes online storage and a means to back up the system offline through Nimble Storage and HPe StoreOnce disk arrays. Our system design provides storage area arrays that are utilized by the host servers for storage and for online backups with near real-time data recovery.

Nimble Storage

The Nimble Storage HF20 Adaptive Flash array delivers sub-millisecond response times make the HF20 ideal for mixed or mainstream workloads requiring high performance. The HF20 can scale from 13 TB to over 1.9 PB of effective capacity. The HF20 can be non-disruptively scaled-up all the way to over 2.3 PB of effective capacity. Performance can be scaled independently of capacity to flexibly match workload and capacity requirements. Adaptive Flash arrays automatically optimize for capacity and performance, while allowing you to change the service level of any volume.

The Nimble Storage HF Series SAN provides 42 TB of RAW storage. This storage is comprised of twenty-one (21) 2 TB HDD along with three 1920 GB SSD (5.8 TB flash) iSCSI connected drives.

HPe StoreOnce Backup

The system includes an HPe StoreOnce Enterprise-class Backup and Recovery system. This system uses backup to disk and data deduplication techniques to enable high-speed backup of Big Data sets. The HPe StoreOnce is controlled by an application server running HPe Data Protector software for the purposes of application and database server backup and recovery. In addition, this backup system provides mechanisms for data encryption for offsite storage as needed. Best Practices and Motorola Solutions' recommendation are to locate this device in an alternative geo-diverse location from the system.

1.4.2 Ancillary Components

FortiGate Network Devices

Component isolation provides reliability, availability, and performance. The system is based on FortiGate devices to provide the perimeter network router, firewall and Virtual LAN (VLAN) configurations for the PremierOne system. The Customer needs to supply four (4) 1GB Lan connections per FortiGate; with a total of eight (8) 1GB connections.

Extreme Networks Extreme Switching

The ExtremeXOS modular operating system supports intelligent Layer 2 switching, Layer 3 IPv4/IPv6 routing, as well as role-based policy capabilities.

The ExtremeSwitching X620 is a compact 10GB Ethernet switch designed for 10GB edge applications. The family includes 10-port and 16-port 10 Gbe versions – all in a small 1RU form factor – ideal for high-performance workgroups requiring 10GB connectivity to servers, storage, and clients.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

The ExtremeSwitching X460 is a compact 10/100/1000 MB Ethernet switch. This switch is included to provide network connectivity to non 10GB activities.

F5 BigIP Application Delivery Controllers

The system consists of a virtual Application Delivery Controllers (ADC) for the system. These are purpose built appliances that reside outside of the application servers that present a "virtual server" address to the outside world. Upon user connection, these appliances will forward the connection to the most appropriate real server using bi-directional network address translation (NAT).

SolarWinds System/Network Management Tools

The system consists of a dedicated virtual server to host an instance of the SolarWinds management tools. SolarWinds is setup to monitor and log traffic flow data through the FortiGate firewalls and load balancers through the server side network interface cards. Additionally, it monitors and logs CPU and memory utilization on the switches and firewalls as well as the hardware layer for the server hosts in the system. Monitoring occurs at both the primary site as well as the optional DR site. As part of the firewall, monitoring it also indirectly monitors the WAN link for replication. This data provides the Motorola Solutions' support teams with the information necessary to support the system and provide historical measurements of system performance.

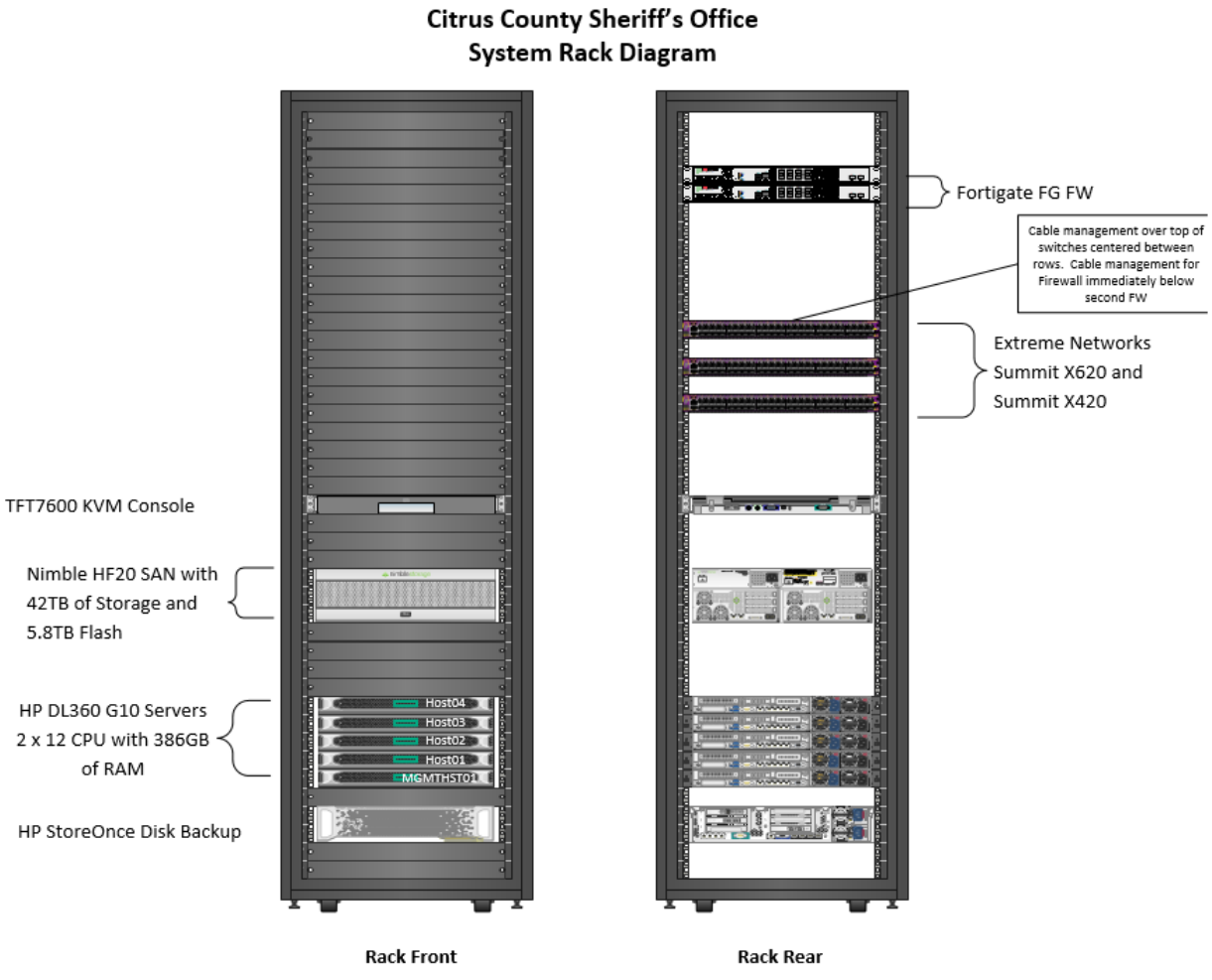


Figure 1-2 - Hardware Rack Layout for Primary and Optional DR Sites

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Note: This is a representative diagram only final configuration will be determined during system staging and is subject to change.

The Customer must provide access to the loading dock at the installation location for the delivery of equipment and that a Customer resource is able to receive and secure the storage of equipment. Additionally, a temporary staging area for the unpacking and assembly of equipment must be provided.

The Customer is responsible for any accommodation necessary to provide clearance and access through hallways, doorways, and elevators meeting or exceeding the specifications of the shipping container/rack at all sites housing system components.

1.5 TCP/IP NETWORK AND DATA CENTER REQUIREMENTS

1.5.1 Network Requirements

Motorola Solutions' system requires TCP/IP protocol for connectivity. All servers and workstations will connect to the Customer's existing network. The Customer will provide access to facilities and a dedicated resource knowledgeable on the Customer's WAN/LAN.

The Customer will supply IP addresses and a mechanism for maintaining IP persistence. Desktop, Mobile, and Handheld clients require a persistent IP address from the time the application is opened to the time the application is closed.

System CAD Client Network Requirements

The system is dependent on the Customer's LAN for client workstation performance. The estimated network requirement per CAD client with typical usage is 0.8 Mbps – 1.2 Mbps. The recommended built-to bandwidth is 2 Mbps per workstation. Peak load events (e.g. login) require higher bandwidth and higher bandwidth will generally be required for sites with higher quantities of users and greater data intensive operations such as complex map annotation sets and map manipulation if the data resides on the server. The bandwidth recommendations account for the operation of the LAN client to "not exceed the values" with the map data being stored locally on the client workstation. Additional bandwidth will be required for the transfer of large multi-media files, premise hazard data files and other large attachments.

Network latency plays a key role in the responsiveness of CAD client operations. The system is designed for optimal use on a local network environment where latency is very low. It is important that efforts be made to provide the lowest latency possible between the system CAD servers and each CAD client. PremierOne requires latency of no greater than 20ms round-trip from the client to the servers and back.

VDI CAD Client Network Requirements

PremierOne is dependent on the Customer's LAN and/or Wireless Network for client workstation performance. The estimated network requirement per VDI CAD client with typical usage is 400 – 600 Kbs per workstation. The recommended built-to bandwidth for new deployments is 1Mbs per workstation. Peak load events (e.g. login) require higher bandwidth and higher bandwidth will generally be required for sites with higher quantities of users and greater data intensive operations such as complex map annotation sets and map manipulation of the data that resides on the server. Network latency plays a key role in the responsiveness of CAD client operations. The utilization of VDI clients with PremierOne permits effective use in an environment with higher latency than a

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

traditional CAD client. Although the lower the network latency the better the performance will be. For this reason, it is important that efforts be made to provide the lowest latency possible between the PremierOne CAD servers and each PremierOne CAD client. PremierOne requires latency of no greater than 80ms round-trip from the client to the servers.

CAD Mobile and Records Mobile Client Network Requirements

Both CAD Mobile and Records Mobile's functionality is designed for 3G and 4G networks. 3G network connectivity is required but 4G connectivity is highly recommended.

The Customer will need to provide 3G/4G wireless network infrastructure and connectivity with routing between the Mobile clients at the primary.

Records Client Network Requirements

Records is dependent on the Customer’s LAN for client workstation performance. The estimated bandwidth requirements between server and a records client can vary based on the activity of the user. It is when documents are being requested or submitted and searches are being performed, is when network bandwidth is required. During data entry, network requirements are minimal. Peak load events (e.g. login) require higher bandwidth and higher bandwidth will generally be required for sites with higher quantities of users and higher frequency data intensive operations including image display.

Records Mobile Client Network Requirements

Records Mobile is designed for 3G and 4G networks. 3G network connectivity is required and 4G connectivity is highly recommended. The Customer will need to provide 3G/4G wireless network infrastructure and connectivity with routing between the Mobile clients and both the primary and optional secondary disaster recovery site. Mobile workstations require a persistent IP address from the time the application is opened to the time the application is closed. A persistent IP address can be accommodated in many ways including static IP, DHCP reservation, permanent DHCP lease, or with middleware such as RadioIP and NetMotion. The Customer will need to supply IP addresses for Mobile clients.

Motorola Solutions encourages the Customer to test and evaluate the level of service being provided by their carriers on a regular basis. This is to validate mobile applications will be not affected by provider changes.

1.5.2 Data Center Requirements

The environmental data center requirements stated in the following sections must be satisfied in order to support the PremierOne installation. The requirements specify what the Customer must perform, provide, or ensure in order to prepare for and aid with the system deployment.

Included in the requirements are various considerations for the servers and supplemental equipment, power and network connectivity, access to various information and resources, and compliance with laws and specifications.

Power Requirements and Heat Output

The following tables provide representative examples of the power utilization, heat output, and the temperature ranges for the various components of the system and the electrical circuits needed by the overall system. It is important to note that these numbers represent an estimate only. This table will be updated once the hardware list has been finalized.

Table 1-6 - Power Requirements and Heat Output

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Component	Max Total Power (Watts)	Total Heat Generation (BTU/hr.)
System Rack	4,813	11,981

Cooling airflow through each server rack enclosure is front-to-back. Because of high heat densities and hot spots, the Customer must ensure that an accurate assessment of airflow into and out of the server equipment has been performed. This is essential for reliable server operation. Airflow assessment is not within the scope of Motorola Solutions' responsibility.

Table 1-7 - Temperature and Humidity Ranges

Specification	Operating
Temperature Range	50°F to 95°F
Relative Humidity Range	20% to 80% (non-condensing)

Circuit Requirements

The system racks require a specific type of connector due to the type of equipment housed in each rack. The power circuit requirements for each system server rack are contained in the table below.

Table 1-8 - PremierOne Server Rack Circuit Requirements (per rack)

Voltage (VAC)	Dedicated Branch Circuit rating (A)	Quantity	Line Cord
208	30	4	NEMA L6-30P

1.5.3 System Workstation Specifications

The following specifications are provided for Customer's reference.

Workstation specifications are representative of workstations used in the testing of the latest release of system software and do not take into account any other applications.

Future releases of the system may dictate changes to the workstation specifications. Each agency should consider their own technology replacement lifecycles and policies for specific purchase decisions.

1.5.3.1 PremierOne CAD Recommended Specifications

Table 1-9 - PremierOne CAD Workstation Recommended Specifications

Component	Description
Processor	3.5 GHz quad-core processor (E5-1620 v4 CPU 3.5 GHz)
RAM Memory	16 GB memory
Available Disk Space	20 GB available on a SSD disk.
Operating System	Windows 10 Professional 64-bit
Network Interface Card	1 Gigabit or faster Ethernet network adapter
Display	Three (3) – 1024 x 768+ pixel, 16+ bit color displays
Keyboard	QWERTY Keyboard with 12 function keys

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Component	Description
Graphics Adaptor	Graphics adapter with at least 512 MB RAM per monitor, 24-bit capable graphics accelerator, OpenGL v2.0 runtime or higher. Latest available drivers. Shader Model 3.0 or higher is recommended
Network Bandwidth	2 Mbps network bandwidth (to server) with 20 ms or less round-trip latency
Additional Applications	- Adobe PDF reader (for help files) - SQL Server Express 2017

The following are required .NET Framework versions that need to be installed in the workstations:

- Microsoft .NET Framework v4.8.

1.5.3.2 PremierOne Mobile and Records Mobile Workstation Recommended Specifications

Table 1-10 - PremierOne Mobile and Records Mobile Workstation Recommended Specifications

Component	Description
Processor	Intel i3, i5, or i7 2.6 GHz dual core processor
RAM Memory	16 GB memory
Available Disk Space	20 GB available disk space
Operating System	Windows 10 Professional 64-bit
Network Interface Card	Radio / Wireless communications device, 3G or 4G network
Display	- One (1) – 1024 x 768+ pixel, 16+ bit color display, 11.6” or larger display. - Usage on devices with alternative resolutions and smaller screens should be tested and screen settings optimized. Example: On a 10.1” WUXGA screen, use a resolution of 1280 x 800 and a font size of 125%.
Keyboard	- Standard QWERTY keyboard and Touchpad / Point Stick (or equivalent mouse device) - Touchscreen Optional
Graphics Adaptor	Video processor with at least 256 MB RAM, 24-bit capable graphics accelerator, OpenGL v2.0 runtime or higher. Latest available drivers. Shader Model 3.0 or higher is recommended. Adobe PDF reader (for help files)
Additional Applications	- Adobe PDF reader (for help files) - SQL Server Express 2017

The following are required .NET Framework versions that need to be installed in the workstations:

- Microsoft .NET Framework v4.8.

1.5.3.3 PremierOne Records Workstation Recommended Specifications

Table 1-11 -PremierOne Records Workstation Recommended Specifications

Component	Description
Processor	Intel® Dual Core (2.8 GHz)

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Component	Description
RAM Memory	16 GB memory
Display	1024 X 768 or higher pixel, 16+ bit color display
Keyboard-Mouse	QWERTY Keyboard

The following are required .NET Framework versions that need to be installed in the workstations:

- Microsoft .NET Framework v4.8.

1.6 TECHNICAL CONSIDERATIONS AND DESIGN REQUIREMENTS

Network and Environment Requirements referred to in this section are those requirements found in TCP/IP Network and Data Center Requirements sections of this document. Motorola Solutions is not responsible for the level of service, bandwidth, and coverage a wireless network carrier provides.

The server hardware will be setup and staged at a Motorola Solutions' staging facility where the system will be configured using Motorola Solutions ' IP schema using the firewalls for address translation to the Customer's network.

The hardware and licensing identified in this system may be subject to change. As technology continues to advance, Motorola Solutions may take advantage of new and different offerings for the betterment of the Customer. Any changes will be reviewed with the Customer.

1.6.1 Customer Responsibilities:

1. Supply hardware, operating system software, third party components, and other elements of the system not specifically identified as being provided by Motorola Solutions.
2. Supply Windows Server Client Access Licenses (CALs) for all system client devices accessing CAD, CAD Mobile, and Records.
3. Supply Mobile Device Management (MDM) software for Mobile devices, as desired by the Customer.
4. Provide a single geodatabase data including any preparation and/or editing, if necessary, to meets PremierOne GIS Build Requirements for the purpose of address validation.
5. Supply the Esri ArcGIS Desktop and Network Analyst extension software required for editing of GIS data as described in Table 1-3 - Ancillary Components.
6. Provide Mobile symbology maps with locator and routing features in MMPK format for Universal Map support. Additionally, provide a separate MMPK with night mode symbology, if required
7. Provide CAD visual map files in MPK or MXD and GDB format.
8. Provide wireless connectivity and middleware to deliver mobile Virtual Private Network (mVPN) with routing and IP persistence to the system network. Optimal system application performance on mobile workstations requires 4G connectivity.
9. Provide advanced authentication for Mobile device connectivity if required.
10. Provide a site adhering to the Data Center Requirements for the installation, housing, operation, and maintenance of all equipment. The space provided must be able to contain the entire rack dimensions as specified in Data Center Requirements.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

11. Provide power connectivity (power receptacles, and any other receptacles required within manufacturer recommended cable run lengths of the equipment and all supplemental components), power distribution units, and power to the system in the designated installation location. The anticipated quantity and type of connectivity as well as the power draw of the system have been identified in Data Center Requirements. The final system specifications will be provided during deployment as part of the hardware ordering process.
12. Provide active cooling and humidity control for the designated installation location. The cooling requirements and the operating temperature range of the system have been identified in Data Center Requirements. The final system specifications will be provided during deployment as part of the hardware ordering process.
13. Provide network connectivity to clients as specified in the Network Requirements. Motorola Solutions has included network hardware for the system server architecture. Networking hardware for the connectivity outside the system LAN must be provided by the Customer.
14. Provide a network diagram depicting all the devices, device types, and interfaces that the system will connect to and through, including, but not limited to all blocked ports, hubs, switches, routers, firewalls, and any other network equipment.
15. Provide IP addresses on the Customer's network for the system servers and third-party application servers. All server names and IP addresses behind Motorola Solutions' Firewalls cannot be changed.
16. Provide external interface connection demarcation points at locations agreed to by Motorola Solutions. These locations shall normally be adjacent to the PremierOne equipment rack.
17. Provide access, administrative or otherwise, to appropriate systems, locations, information, tools, and equipment to ensure proper connectivity, installation, operations, and maintenance of the system.
18. Provide 24-hour access to a secured two-way Internet connection to the system firewalls for the purposes of deployment, maintenance, and monitoring.
19. Provide for outbound Internet connectivity initialized by system Servers.
20. Motorola Solutions' delivery model is reliant upon our ability to perform some tasks remotely, which requires secure, remote broadband access for remote deployment, monitoring, and support of the system. Customer-provided high-speed internet access with a minimum bandwidth of 10 Mbps is required at the time of project kickoff and must remain available to Motorola Solutions throughout warranty and support periods to accommodate remote support of the system. In the event that dedicated links are required, a minimum of 7.5 Mbps upload and download access is required. It is the Customer's responsibility to ensure that the aforementioned capacity is available. In the event remote broadband access is not available to Motorola Solutions, preventing us from delivering the contracted service remotely, Motorola Solutions will provide service on-site at additional cost. The additional cost will be presented to the Customer via the change provision of the contract prior to the delivery of the on-site service.
21. Provide three (3) NTP timing sources available to the PremierOne Servers.
22. Provide, install maintain and service any software as required for anti-viral, anti-malware protection on the system. If the software requires connectivity to a central server for maintenance and updates, the connectivity including ports and access needs to be provided.
23. Provide Microsoft Visual Studio for the creation of In-Module reports.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

24. For Records, unless and/or except as explicitly stated in this document, this system does not include the generation of any customer-specific Advanced Configuration Tool (ACT) modules, forms, printouts, reports or queries.
25. If Customer is going to build their own local queries, the data must exist in databases that can be accessed via standard Microsoft SQL tools. The Customer must also understand the database schema so the table relations can be understood. As applicable, the Customer should also conduct a comprehensive analysis of the data to identify duplicate data/records, lost data, orphaned records, or records that have not been linked properly.

1.7 APPLICATION DESCRIPTIONS

The following sections provide brief descriptions of PremierOne CAD, Mobile, and Records applications and other system applications.

The system is a Commercially Off the Shelf (COTS) product. As such, no software development to the application framework is provided.

1.7.1 PremierOne CAD

Motorola Solutions has designed PremierOne CAD to be the central convergence point for communications from multiple sources and systems, mission-critical information and resource management.

The user interface offers quick access to information via a location-based, Esri standard GIS map. Users perform commands and functions using a mouse, command lines, function keys, shortcuts, or user definable right click menus. The GPS-aided resource management tool displays the location and identity of GPS equipped vehicles or devices enabling a coordinated response while further supporting officer safety.

In PremierOne CAD, ARL, if purchased, could be used in recommendations to track the location of emergency vehicles to determine their present location when requiring units to respond to an incident. By adding ARL recommendations to PremierOne CAD, PremierOne CAD can make recommendations based on the actual location of units rather than recommending units solely based on jurisdictional assignment.

PremierOne supports Direct GPS Connection where location information is sent directly to PremierOne without the use of the PremierOne Mobile client application. Direct GPS Connection requires that device location be reported to PremierOne using Trimble ASCII Interface Protocol (TAIP) with a unique identifier over Uniform Datagram Protocol (UDP).

Users can create incidents from public telephone calls, from information received from an officer or from another public safety agency, or through an alarm interface. Once the user enters basic details of the incident into the system, users may dispatch field personnel to handle the incident. Users may update incidents with additional details such as information about the handling of the incident. Once the user has completed the incident in an appropriate fashion, the user then can close the incident.

Field personnel may use PremierOne CAD to retrieve details about incidents or to make incident updates. Additionally, supervisory personnel may use the PremierOne CAD to monitor the operations of the communications center, the handling of incidents and field unit statistics.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

PremierOne CAD functions as a standalone product but also seamlessly integrates with Motorola Solutions' PremierOne Mobile and Records application. PremierOne CAD may also be integrated with other Motorola Solutions and third party systems.

1.7.1.1 PremierOne CAD Concepts

User Input

Users may operate PremierOne CAD either with or without a mouse. While all commands and actions within the application can be accessed with the mouse, users also may drive PremierOne CAD almost exclusively from the keyboard. A few PremierOne CAD functions, such as selecting units from a map, must be performed with a mouse.

Work and Status Monitors

Users perform the majority of actions within PremierOne CAD's work monitor. Status monitors present summary information about incidents or units. A user may have one or more status monitor windows available at the workstation.

Security and Roles

PremierOne CAD recognizes authorized users and provide access to individually authorized functions at the time of sign-on. To facilitate these responsibilities, access rights and permissions are associated with the various functions available within PremierOne CAD. A role is a set of specified privileges which provide access to data, commands, forms, devices, and functions. Each user and device is assigned to one or more of the default of Customer created roles.

Units, Incidents, and Dispatching

A unit within PremierOne CAD represents the resources which are dispatched or monitored by the communications center personnel. All units in the system are identified with a unit id, which is typically the radio call sign for the unit. Users can initiate incidents from the command line or from the incident initiation form. The system provides a user with four methods to begin the incident dispatching process. These four methods include:

- Dispatch incident function key
- Incident dispatch command
- Dispatch form
- Drag and drop feature within status monitors and map.

Incident Management

In addition to initiating and dispatching incidents, users can manage existing incidents through the various incident management features of PremierOne CAD:

- Updating existing incident information
- Associating incidents
- Disassociating incidents
- Cloning incidents
- Closing incidents
- Reopening incidents
- Displaying a summary list of incidents
- Searching for incidents

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Unit Management

Users have the ability to monitor and maintain the current activities for each unit through the various unit management features:

- View and update unit assignment data
- Make unit status changes
- Manipulate a unit's call stack
- Transfer units
- View a unit's history
- Move units from one station or area to another station or area
- View the current activities for a unit
- Assign crews
- Clear units from an incident
- Manipulate units that are assigned to incidents
- Move resources to cover depleted stations or areas
- PremierOne CAD can alter a unit's capabilities based on the personnel assigned to that unit.

Federal, State, and Local Queries

PremierOne allows users to submit requests for information to external databases. These external queries can involve local agencies, as well as state and federal agencies. External databases all have their own data formats and respond to submitted queries with one or more responses.

Maps

PremierOne mapping utilizes products from Environmental Systems Research Institute (Esri) for geo-processing. The display of maps is an integrated component within PremierOne. The map may be configured to automatically display when the user signs on to the workstation. A number of commands and functions allow the user to manipulate the map and make updates in response to user actions. The map may be configured to display an icon at this location to assist the call taker in determining the location at which an emergency response is required. The system also attempts to find the nearest address/common place to the caller coordinates.

Mail & Messaging Services

The mail and messaging functionalities of PremierOne CAD allow users to exchange and distribute electronic mail and messages within the dispatch center and to units equipped with MDTs.

1.7.2 PremierOne Mobile with Mobile Mapping

PremierOne Mobile provides public safety personnel the ability to assess and prepare for a situation while en route to the scene. Users access information via screen configurations that provides navigation throughout the PremierOne Mobile application.

PremierOne Mobile - Available Clients:	Windows	Android	iOS
Operating System	Windows 8.1+	Android 8.0+	iOS 10 - 13
Cloud Enabled	●	●	●
Silent Dispatch	●	●	●
Incident & Unit Management	●	●	●
Real-Time Status Monitors	7	5	5

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

PremierOne Mobile - Available Clients:	Windows	Android	iOS
Field Initiation for Traffic Stops & Other Incidents	●	●	●
Database Querying	●	●	●
BOLOs	●	●	● Query Only
Responder and Unit Location Tracking	●	●	●
Premise & Hazard Details with Images	●	●	●
Geofencing with Entry & Exit Alerts	●	●	●
4G & LTE Network Capability	●	●	●
CJIS Security Support with FIPS 140-2 Encryption & Auditing	●	●	●
Barcode Scan	●	●	●
Voice Entry for Comments		●	●
Actionable URL in Comments		●	●
Messaging	●	●	
Advanced Mapping, BOLOs, Premise & Hazards	●		
Advanced Configurations	●		

The integrated map provides the user the ability to display call location, drive directions, premise hazards and the location of other units. PremierOne Mobile leverages the same common map platform used in PremierOne CAD, which is managed and provisioned from a centralized location and deployed to all systems remotely.

PremierOne Mobile obtains location information from a collocated GPS receiver. The PremierOne Mobile Windows Client It supports either the Trimble ASCII Interface Protocol (TAIP) or National Marine Electronics Association (NMEA) standard. The PremierOne Mobile client application can send its location to PremierOne CAD via a cellular data modem. The vehicle location information is used by PremierOne CAD to support location dependent features including: Mapping, Track-It, Follow-It, and Recommendations.

1.7.3 PremierOne Records

PremierOne Records is Motorola Solutions' next generation law enforcement records management system. Based on over 30 years of industry RMS experience, PremierOne Records is a fourth generation product that was designed from the ground up with the current and future needs of public safety agencies in mind. Not only does the system leverage the experience gained from decades of public safety experience, it utilizes the latest graphical user interface design and development techniques.

PremierOne Records is built on true service oriented architecture, not simply a legacy product with services added as an afterthought.

Another fundamental goal of PremierOne Records is to provide the greatest level of flexibility. Working with the Advanced Configuration Tool of PremierOne Records allows agencies to add and hide fields, change field labels, make fields required, alter output format, and determine the information that is made available to users and roles.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

1.7.3.1 PremierOne Records Concepts:

Records Clients

PremierOne Records provides the same functionality, fields, data, and security to both the officer in the field using a Records Mobile Client and the records bureau user accessing the system through a LAN-connected desktop computer.

- Standard Client – Used for workstations which are connected to the network, such as those on a LAN or WLAN. This self-updating client can be launched from a web browser and can be run without a local installation, thus reducing installation and maintenance costs.
- Records Mobile Client – Used in situations where network connectivity is not assured or nonexistent, such as with mobile units on a wireless network for field based reporting (FBR). Over the wire update and caching services assure that all clients are kept up to date with application updates, changes to forms, code tables, etc., reducing maintenance costs.

Navigation

PremierOne Records was designed with a physical law records department in mind. Users can find information in PremierOne Records in the same areas where you would expect to find them physically in your department. PremierOne Records provides easy and quick access throughout the application. Users can navigate using familiar point-and-click access to modules, similar to a browser. As with a browser, forward and back keys are provided as well as the ability to open additional tabs, allowing multiple modules to be open at a time.

Records Command Line

A command line window can be opened using a hotkey that allows authorized users to perform typical actions such as add, edit and navigation functions without using the mouse. The command line auto-fills both commands and parameters requiring just a few keystrokes to create a new record or access any record in the system. The Records command line window can be displayed even with the other PremierOne Records windows minimized giving the user a cleaner more efficient client. This is especially important for Records Bureau or other data entry users as the can create or edit records much faster, with fewer keystrokes and mouse clicks. This feature is also available in the Records Mobile client allowing patrol officers and other Mobile users to quickly create records without using a mouse. For paper-based agencies that print and use paper copies of records, the command line can be combined with a low cost bar code scanner to greatly improve efficiencies. A bar code can be printed at the bottom of each document that when scanned immediately retrieves the record with no other user intervention. This feature is especially beneficial for document approval or other manual or automated workflow processing.

Motorola Solutions Documents

Users perform the majority of data entry within Motorola Solutions Documents, a forms tool based on patented technology. This technology leverages decades of experience with law enforcement records management systems and is designed to improve data entry efficiency, accuracy and reduce the learning curve for new user. Specially designed functionality such as tabs, search while you type, and ‘To do’ items are all designed to reduce the effort required to fully document each event.

- **Tabs:** To facilitate data entry, tabs combine like data types such as victim, offense, or property. Within each data type, a user may enter as many of that data type as necessary.
- **Required Fields:** Within any document in PremierOne Records, some fields will be required to be filled in before the document can be saved to the database. Required information helps to

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

preserve the integrity of the document as a whole to make it a valid document. Fields may be required based on business rules established by an agency or because the agency requires data to be collected for reporting purposes. The system may also require certain data fields be completed to assure accurate and complete IBR or UCR submissions.

- **Single select code Fields:** Single select code tables allow users to enter only those codes that have been created for a given field.
- **Search while you type:** This functionality displays only the entries in a list that match the text that you type. Search-as-you-type considers all the words in a phrase, not just the first word at the beginning of the phrase.
- **Multi-select Code Tables:** As with single select code tables, multi-select code tables only allow for the acceptable range of data values to be entered.
- **Pull Forward:** You can use Pull Forward to search for and find existing data, and then pull that data into Motorola Solutions Document.
- **To Do List:** Motorola Solutions Documents also check to ensure all required fields have been filled out and are valid. If you omit a required field or have incorrect information, an error message will appear in the Help window of the document. These error messages, or the to-do list, are hyperlinks. They bring the cursor directly to the field that requires attention when the form you are currently working in. Documents that are not complete may be saved as a draft, but the data is not present in the database directly.
- **Only display necessary fields:** This feature of Motorola Solutions Documents only displays those fields necessary to complete the document. When a user enters data that then requires further information, fields for entering the additional data become available. Until those fields are needed, they remain hidden.
- **Photos:** Drag and drop Motorola Solutions Document windows also support drag-and-drop functionality for images.
- **Autosave:** PremierOne Records can be configured to automatically backup or save a document prior to document submission. The document is saved in draft form until it has been submitted.
- **Document Locking:** A locking message displays if another user tries to access a document that is open and locked. Document locks expire when the opened document is closed, or after a configured time (default is 12 hours), whichever comes first. Other users attempting to open a locked document will get a read-only version of the document that displays the document lock message in the lower right corner. Users cannot make edits to the read-only document.
- **Searching:** Free text searching in PremierOne Records provides default basic search and field display functionality as well as advanced search functionality for custom search. Agencies can specify and configure which module data fields are available for searching. Additionally, PremierOne Records has a free text and advanced free text search capability, which functions similarly to web text searches; Users can enter a word or phrase in the free text search field and search across the entire data store for records that match the text or phrase.

1.7.4 Motorola Solutions CommandCentral Platform Integration

The CommandCentral platform provides a suite of systems to address the end-to-end public safety workflow. The platform is designed to:

- Simplify technology complexity with unique workflow integrations and seamless data sharing.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

- Provide modern user experiences built around the outcomes that matter.
- Enhance decision-making and speed up processes with advanced analytics, A.I., and machine learning.

1.7.4.1 CommandCentral Analytics Plus (Upgrade from Standard)

CommandCentral Analytics Plus is a next-generation crime analysis and intelligence system that will help you uncover actionable insights to effectively allocate resources and fight crime.

CommandCentral Analytics Plus, powered by LexisNexis, integrates with your existing data sources, leverages inter-jurisdictional data, and includes integrated search of billions of public records from over 10,000 sources. It also provides highly configurable experiences with purpose-built tools for roles across your agency.

By using CommandCentral Analytics Plus, detectives can easily use link analysis across datasets to assist in tracking down leads and closing cases. Command staff can quickly identify emerging trends and, with the help of analysts, better understand those patterns and develop proactive initiatives to effectively address them.

This is a cloud-based product, subscribed to as-a-service. It is highly accessible and cost-effective with predictable pricing. Product updates are seamless with new capabilities being delivered regularly. And, the cloud also provides security, reliability, and availability that keeps you operationally ready.

CommandCentral Analytics Plus includes a professional services engagement for implementation and deployment, and is built upon our operational experience, tools, and leading practices, developed over our 90+ year history of working side-by-side with public safety.

Key Features & Functionality:

- Agnostic CAD / RMS Integration
- Configurable, Role-Based Experiences
- Robust Data Visualization
- Easy Project Sharing
- Inter-Jurisdictional Data Sharing
- Cloud-Based & Delivered as-a-Service
- Granular Data Manipulation & Detail (140 Data Points Supported)
- Accurint for Law Enforcement Enterprise Subscription
- Access to Over 10,000 Public Records for 267M+ People
- Flexible Analysis Project Creation
- Advanced Link Analysis
- CommandCentral Platform Integration

1.7.4.2 CommandCentral Capabilities for PremierOne Records

CommandCentral Capabilities are a collection of cloud-based feature available to on-premises PremierOne Records provided at no additional cost.

CommandCentral Capabilities includes:

- Cloud Data Backup & Restore
- Field Response Application
- Digital Evidence Management (250 GB of multimedia storage)

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

- Unified Search
- Consolidated Records View
- Judicial Sharing
- Insights Dashboard
- Pin Mapping

1.7.4.2.1 Cloud Data Backup & Restore

PremierOne Records data backups and stores them in a single place.

1.7.4.2.2 Digital Evidence Management (up to 250 GB of multimedia storage for CommandCentral Evidence)

Digital Evidence Management and PremierOne Records integration enables automatic organization of attachments in subfolders from various sources. Local attachment upload integration with vault can either be enabled or disabled. If disabled, external links will still be operational.

1.7.4.2.3 Unified Search

Unified Search provides PremierOne users with the ability to search across all agency data based on the user's input (e.g. name, report number, licenses plate, or other identifying content). Results will be displayed by the most relevant result based on the search criteria.

1.7.4.2.4 Consolidated Records View

Motorola's Consolidated Record View (CRV) is a cloud–based feature that aggregates case–related information from different sources into a single, streamlined interface. This comprehensive view allows your agency to review critical evidentiary intelligence from a more robust and accurate operating picture.

1.7.4.2.5 Judicial Sharing

Judicial Sharing integrates with CommandCentral CRV allowing aggregated case–related information to be shared via email. Case–related information includes details in your records management solution, digital content from citizens in TipSubmit, and content from CommandCentral Vault. Recipients will receive access to the incident record and all associated digital evidence so it can be quickly reviewed and understood by your approved partners. Incident Record View allows recipients to subscribe to cases for real-time notifications and updates on case content.

1.7.4.2.6 Insights Dashboard

The Insights Dashboard sends workflow alerts to relevant users to ensure the workflow tasks are complete timely. Crime Trend insights are generated and displayed in an actionable dashboard that allows the agency to collaborate and take actions.

1.7.4.2.7 Pin Mapping

Pin Mapping provides users with the ability to run a search for case reports which will then be plotted by Latitude and Longitude on the PremierOne Records Common Map allowing users to visualize geographic crime data to see where a crime occurred.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

1.7.4.2.8 CommandCentral Capture App

The CommandCentral Capture App is an integrated smartphone application with direct secure upload into CommandCentral Vault providing a robust multimedia evidence capture application with advanced camera controls. Integrated metadata population and tagging provides immediate access of content in CommandCentral Vault. Application isolation ensures evidence is not accessible by other apps and ensures an uncompromised chain of custody from the moment of capture.

1.7.5 Motorola Solutions Radio Integrations

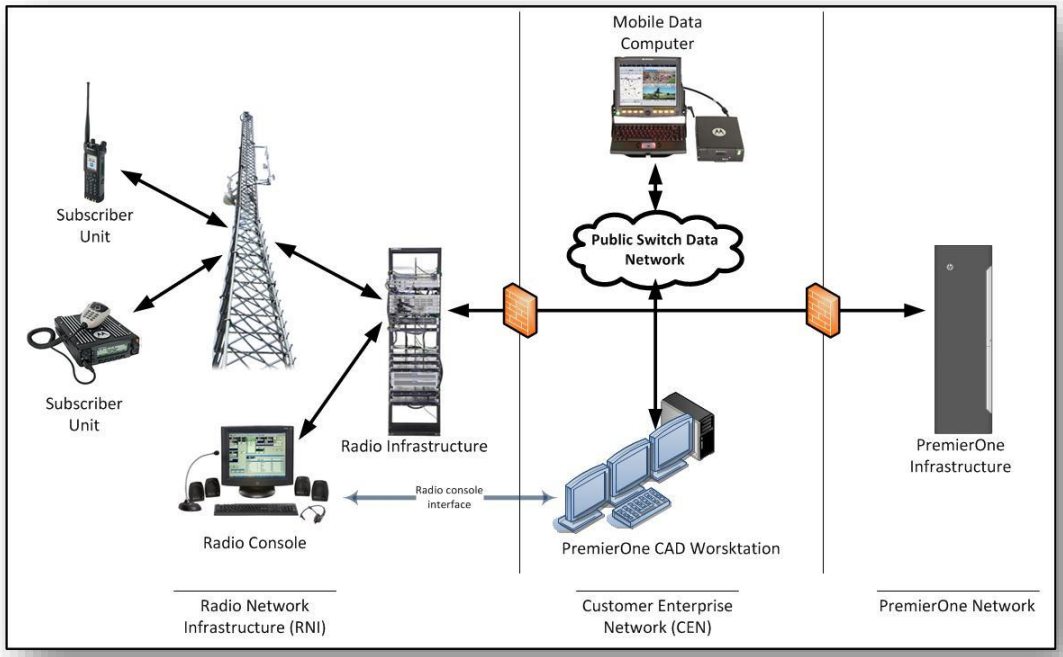


Figure 1-3. Radio Integration Diagram

1.7.5.1 MCC7500 Console Integration

The MCC7500 console integration enables the Channel Grouping feature from CAD.

The Channel Grouping feature is available when system CAD is interfaced to the Motorola Solutions MCC7500 Radio Console. From a window within the CAD client, the user can use predefined groups or create and maintain their own groups. Groups can be activated as multi-selects on the radio console at the discretion of the user. When the group is utilized, the CAD client will show the status and will allow the user to transmit on all the selected talkgroups. The user can make a priority transmission or may request the use of the talkgroups by alerting the other users with an audible notification. CAD can also be provisioned to automatically load a particular channel group based on the geographical location of an incident.

1.7.5.2 Push-to-Talk (PTT) and Emergency Button Activation Monitor

An emergency situation can be triggered either by the Radio Emergency button or the Emergency icon on the PremierOne Mobile client.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

A radio PTT status monitor window displays an identification of the source of a configurable number of the most recent radio transmission. The information shown to identify the radio varies depending on how the radio has been identified within the system. If the radio has been associated with a unit, a vehicle, or a person, the system identifies that unit, vehicle, or person as the source of the transmission. If an association has not been made, the system displays the id of the radio.

Any radio that is in emergency status will be displayed in a distinctly different manner in the CAD's work monitor window. Every time a unit keys up a radio that is in emergency status, the display in the PTT window will show the unit is in emergency status.

Radio Channels that are to be monitored by CAD and have their status displayed on the PTT Status monitor must be selected by the CAD User using the CT command. This allows for a dispatcher to select only those channels that need to be monitored and may be associated with a dispatcher's coverage area.

Once the channels are selected, enabling the PTT Status Monitor will ensure that all radio traffic on that channel is monitored and displayed.

1.8 THIRD PARTY INTEGRATIONS

1.8.1 RapidSOS Integration (Purchase Option)

PremierOne Integrates RapidSOS features into PremierOne CAD. This integration allows for immediate call location, responses to moving callers and access to additional more detailed information about the caller.

Locate Callers Immediately

Improve response time and call location accuracy by accessing a reliable caller device based hybrid (DBH) location in as little as three-seconds of taking a call from within PremierOne CAD.

Respond to Moving Callers

See a faster and more reliable location even if the caller is moving with integration between PremierOne CAD and RapidSOS. This robust technology provides accurate location to three seconds every time the call taker re-bids the caller location.

More Detailed Information

Arm you call takers and responders with faster more detailed caller information before questioning has even started. With this streamlined technology, caller data is provided by multiple resources, aggregated by RapidSOS, which PremierOne CAD then queries and delivers to the call taker.

1.9 SERVICE SOLUTIONS

The following sections provide brief descriptions of service solutions delivered as part of the PremierOne offering.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

1.9.1 Legacy Data Access

It is a very common desire for agencies when migrating to new systems to preserve and utilize the data contained in the legacy systems There are two types of data will be accessed or migrated and each type will be treated differently.

The first type of data is configuration data. This consists of code tables and other lists from the existing CAD or RMS system. This would include data such as unit identifiers, incident types, personnel information. These data types may either be imported into PremierOne system or manually entered during the provisioning process. For those tables to which data can be imported, the common process is for the Motorola Solutions team to provide spreadsheets to the Customer personnel. Customer personnel will export the data from the existing system, transform it as needed to match the provided spreadsheets and import it into the PremierOne system using the built-in import functionality. Data that will be manually entered during the provisioning process is gathered by the Customer and recorded on provisioning worksheets.

The second type of data is historical data. This consists of the transactional data that is a record of events / incidences that were recorded in the existing CAD or RMS system. This would include data such as incident information, unit history information, messaging information.

Below are the strategies being offered to accommodate access to this historical data.

1.9.1.1 Legacy Data Access - Data Warehouse

This data will be extracted from the existing CAD and/or RMS system by the Customer and be incorporated in to a SQL data warehouse supplied by Customer that can be accessed via standard SQL tools. The Customer can then develop queries and format the returns in PremierOne.

The legacy databases must be stored in Customer supplied relational databases (hardware and software) external to the PremierOne system and Motorola Solutions must be able to link directly to the legacy databases from MS SQL Server.

1.9.2 Intelligent Data Discovery Services (IDD) for CAD

IDD Services include instruction in the use of advanced SQL Server Reporting Services (SSRS) features which will allow for the connection, extraction, and display of data from CAD in the tailored standard IDD and customized dashboards.

IDD's use of Microsoft's SSRS employs the data to generate and securely share online dashboards and reports, initiate searches and mine data. The IDD services include the following dashboards:

- Three (3) Tailored Standard Dashboards
  - Roll Call Briefing Dashboard
  - Intelligent Resource Deployment Dashboard
  - COMPSTAT Dashboard
- View Only CAD IDD bundle
  - Unit Status
  - Unit History
  - Map
  - Incident Search
  - Drill-through to Incident Details and Officer Activity Reports

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

- Two (2) Customer Defined Dashboards (built during IDD Training and limited to data existing in the system CAD dataset)
- Two (2) days of consultative services pertaining to reports and dashboards for the CAD
- Two (2) days of PremierOne Intelligent Data Discovery (IDD) Training, after completion of training requirements.

A single copy of each of the Standard IDD dashboards will be tailored per the provisioning of the CAD system, and delivered to the site. IDD is limited to data existing in the system CAD dataset. Microsoft's SSRS is a reporting and report distribution application. A map view of the data, such as location of Incidents, may be produced as part of the report output, but with no interactive mapping ability. Total system capacity for IDD is dependent upon the total number of concurrent reports being requested from the RDW server. Final system capacity is dependent upon final design and report types being generated on a concurrent basis.

1.9.3 Intelligent Data Discovery Services (IDD) for Records

Records IDD Services include instruction in the use of advanced SQL Server Reporting Services (SSRS) features, which will allow for the connection, extraction, and display of data from Records in tailored and customized dashboards.

IDD's use of Microsoft's SSRS employs the data to generate and securely share online dashboards and reports, initiate searches and mine data. The IDD services for Records include the following dashboards:

- Three (3) Tailored Standard Dashboards
  - Master Index Search Dashboard
  - Records CompStat Dashboard
  - Records major Crimes Dashboard
- Two (2) Customer Defined Dashboards (built during IDD Training and limited to data existing in the system Records dataset)
- Two (2) days of consultative services pertaining to reports and dashboards for Records
- Three (3) days of Records Intelligent Data Discovery (IDD) Training (*Additional dashboards are built during the training class)

A single copy of each of the Standard IDD dashboards will be tailored per the provisioning of the P Records system, and delivered to the site. Records IDD is limited to data existing in the system records dataset. Microsoft's SSRS is a reporting and report distribution application. A map view of the data, such as location of Incidents, may be produced as part of the report output, but, with no interactive mapping ability. Total system capacity for IDD is dependent upon the total number of concurrent reports being requested from the Records reporting data warehouse server. Final system capacity is dependent upon final design and report types being generated on a concurrent basis.

1.9.4 PremierOne Convert-on-Demand

1.9.4.1 Legacy RMS Data Convert on Demand to PremierOne Records

With PremierOne Records, Motorola Solutions can import legacy RMS data with our Convert on Demand (CoD). CoD is a PremierOne Records tool that can connect to a Microsoft SQL Server database and would be configured to read the legacy database records.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

The Customer could inspect the records to determine if they need to imported into PremierOne Records. If needed, that record or multiple records could be imported into PremierOne Records on an as-needed basis.

The legacy databases must be stored in Customer-supplied Microsoft SQL Server databases (hardware and software) external to the PremierOne system and Motorola Solutions must be able to link directly to the legacy databases from Microsoft SQL Server.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

SECTION 2

PROPOSAL PRICING

Motorola pricing is based on a complete system solution. The addition or deletion of any component(s) may subject the total system price to modifications.

2.1 BASE PROPOSAL PRICING SUMMARY

Proposal Item Description	Total $ Amount
Motorola Application Software	$1,756,852
Motorola Interface Fees	$42,500
Server Hardware/Software	$507,475
Annual Subscription Charges Years 1-5	$188,550
Third Party Partner Software and Implementation	$12,000
Implementation/Installation	$1,067,875
Convert-on-Demand	$119,502
SUBTOTAL	$3,694,754
LESS: SYSTEM DISCOUNT	$628,008
SUBTOTAL	$3,066,746
LESS: WATCHGUARD BUNDLE DISCOUNT	$166,746
GRAND TOTAL	$2,900,000

2.2 MAINTENANCE SUMMARY – FOR INFORMATIONAL PURPOSES ONLY

2.2.1 Maintenance Pricing Table*

Standard Maintenance Summary	
Year 1	Warranty
Year 2	$354,779
Year 3	$372,518
Year 4	$391,144
Year 5	$410,702

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

*Note: Maintenance pricing is based on 2021 rates, subject to then current rates upon commencement. Changes in configuration or count will result in a change to maintenance pricing.

Maintenance for Third Party products is subject to change based on prices quoted from the partners for first year of maintenance.

Embedded Maintenance for Microsoft products is limited to Systems Center Operations Manager embedded licenses. Maintenance for Microsoft Windows Server and Microsoft SQL Server is NOT included.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

CITRUS COUNTY SHERIFF

A Nationally Accredited Law Enforcement Agency

SHERIFF MIKE PRENDERGAST

Body-Worn Camera Systems Overview:

In 1829, Sir Robert Peel — regarded by many as the father of modern policing — developed what came to be known as the Nine Principles of Law Enforcement, which were given to British law enforcement officers as general instructions. Peel's second principle stated, "The ability of the police to perform their duties is dependent upon public approval of police existence, actions, behavior and the ability of the police to secure and maintain public respect."

Nearly 200 years later, Peel's principle still holds true: The ability of law enforcement to fight crime effectively continues to depend on the public's perception of the legitimacy of the actions of officers. A number of recent riots and civil disturbances that caused the death of innocent citizens and heretofore unheard of amounts of property destruction across the United States subsequent to instances of lethal use of force by officers highlight the ongoing challenges in maintaining the public's perceptions of law enforcement legitimacy, particularly as it concerns the use of force.

The state of Florida and, in particular, the Tampa Bay region experienced large-scale riots and civil disturbances just over a year ago. While those costs to businesses and private property have not been fully tallied up yet, the "Riots sparked by the police killing of George Floyd could cost insurance companies $1 billion to $2 billion — possibly making them the most expensive in US history, an industry group says." The true costs, when properly accounted for, will be much higher when the economic losses are totaled.

Body-worn cameras (BWC) have been viewed as one way to address these challenges and improve law enforcement practice more generally. While our use of force data indicate a relatively low rate compared to the national average, the time has come for the Citrus County Sheriff's Office to deploy a BWC program.

According to the Police Executive Research Forum (PERF), the Bureau of Justice Administration along with the U.S. Department of Justice's Office of Community Oriented Policing Services (COPS Office), a (Body-Worn Camera) BWC program should never be implemented without careful consideration of

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

numerous factors. These factors include, but are not limited to, overall costs, policies, staffing, training, community support, and deployment. Each one of those items can be broken down much further; however, in the case of the Citrus County Sheriff's Office, the overall goals of the program is to improve evidence collection, strengthen performance and accountability, enhance transparency, document encounters, and to resolve complaints efficiently. As an overview, we are not the first law enforcement agency in Florida to implement a BWC program. Additionally, the Justice Department now requires Federal Officers to utilize them, and the current trend will soon make it mandatory for all state and local agencies to deploy and maintain a BWC program.

There are three essential elements associated with the costs of a BWC program: personnel, infrastructure (see Enclosure 1), and technologies. Regarding personnel, proper staffing is vital for success. Initially, at a minimum, a program coordinator is essential to ensure compliance and training. Additional personnel to troubleshoot and safeguard connectivity and, most importantly, staff prepared for the increases in public record requests to include redacting. The second element is the assurance of an infrastructure capable of handling this exponential increase of data transmissions at Sheriff's Office facilities as well as a wireless (cellular) exchange without diminishing our existing capabilities. The third cost is the actual BWC technologies (see Enclosure 2) to include devices, hardware, initial training, data storage, and annual recurring costs associated with the vendors.

On Friday, 06-18-2021, Mr. Oliver was emailed a breakdown of costs for a BWC program detailing each of these three elements over a five-year period (Data, Personnel, BWC System). In this breakdown, it also included the GRANT (BJA FY 21 Body-Worn Camera Policy and Implementation Program to Support Law Enforcement Agencies), which was the primary basis of getting these figures in quickly. The only difference between the two charts sent to Mr. Oliver was the Vendor. In either case, the BJA-FY21 GRANT, if awarded in full would cover 15% of the entire program costs if Vendor 01 was selected, or 25% of the entire program costs if Vendor 2 was selected. Vendor 01 is the most common company utilized and Vendor 02 is the second most frequently used. Each are well known, but there are apparent gross differences in pricing estimates.

As discussed at the previous BOCC meeting, vendors provide an estimated five-year program cost, with a replacement/assurance aspect included in the contract. The BJA-FY21 GRANT is only for a three-year

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

period, which causes a slight issue, due to the quotes presented. The second matter was the figure of $211,000.00, which was stated as the program cost. I am unsure of where this figure came from. The last is the BJA-FY21 GRANT itself, which is based upon a "PER CAMERA" program. The Citrus County Sheriff's Office would issue each sworn employee a BWC. Today, we have 221 sworn, in the next year or so we plan to increase our number of sworn employees to 227. Thus, the BJA- FY21 GRANT would be based upon 227 BWC within the agency. The maximum award is $2000.00 per camera over a three-year period as a match, which is ($454,000.00) or $151,133 per year for 3 years. We far exceed the required 50% match in either option. On 06-29-2021, we verified, our match could also include the cost of a dash-cam program rolled out with the BWC program.

If the Citrus County Sheriff's Office were to move toward this direction, it would be a budgetary increase with recurring costs. This would be over and on top of our current budget request. If the federal government required this of all state and local law enforcement agencies, we would be in the same situation but, possibly, without a BJA-FY21 GRANT funding opportunity that is now available.

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

VENDOR 01	Annual Data Costs include dedicated data line increases at 5 locations.	Additional Personnel Includes 1 Sworn Supervisor Position (Program Coordinator) fully equipped coupled with 1 non-sworn Records, 1 non-sworn IT/Redaction Specialist	Vendor Costs are the Contractual Costs Provided by the Vendor	Sub Total= equates to the previous 3 columns.	Grant if Awarded (Assuming maximum award of $2,000.00 per Camera/Deputy at 227)	Total takes into account full Grant Award and the Deficiency of Funds
Initial Hardware and Set-Up to be Included in the First Year Costs			$ 267,722.00			
Year One	$ 30,000.00	$ 251,971.00	$ 421,632.00	$ 971,325.00	$ (151,333.00)	$ 819,992.00
Year Two	$ 30,000.00	$ 211,122.00	$ 421,632.00	$ 662,754.00	$ (151,333.00)	$ 511,421.00
Year Three	$ 30,000.00	$ 220,625.00	$ 421,632.00	$ 672,257.00	$ (151,333.00)	$ 520,924.00
Year Four	$ 30,000.00	$ 230,553.00	$ 421,632.00	$ 682,185.00	$ -	$ 682,185.00
Year Five	$ 30,000.00	$ 240,926.00	$ 421,632.00	$ 692,558.00		$ 692,558.00
Total (5 year Cost)	$ 150,000.00	$ 1,155,197.00	$ 2,375,882.00	**$ 3,681,079.00**	$ (453,999.00)	**$ 3,227,080.00**

Price Includes 20 Dashcams (Error by vendor on original quote) for 5 years $187,176.00 more

Does not include installation

VENDOR 02	Annual Data Costs include dedicated data line increases at 5 locations.	Additional Personnel Includes 1 Sworn Supervisor Position (Program Coordinator) fully equipped coupled with 1 non-sworn Records, 1 non-sworn IT/Redaction Specialist	Vendor Costs are the Contractual Costs Provided by the Vendor	Sub Total= equates to the previous 3 columns.	Grant if Awarded (Assuming maximum award of $2,000.00 per Camera/Deputy at 227)	Total takes into account full Grant Award and the Deficiency of Funds
Initial Hardware and Set-Up to be Included in the First Year Costs			Cost configured into Total and includes installation into vehicles. $ -			
Year One	$ 30,000.00	$ 251,971.00	$ 342,380.60	$ 624,351.60	$ (151,333.00)	$ 473,018.60
Year Two	$ 30,000.00	$ 211,122.00	$ 202,044.00	$ 443,166.00	$ (151,333.00)	$ 291,833.00
Year Three	$ 30,000.00	$ 220,625.00	$ 202,044.00	$ 452,669.00	$ (151,333.00)	$ 301,336.00
Year Four	$ 30,000.00	$ 230,553.00	$ 202,044.00	$ 462,597.00	$ -	$ 462,597.00
Year Five	$ 30,000.00	$ 240,926.00	$ 202,044.00	$ 472,970.00	$ -	$ 472,970.00
Total (5 year Cost)	$ 150,000.00	$ 1,155,197.00	$ 1,150,556.60	**$ 2,455,753.60**	$ (453,999.00)	**$ 2,001,754.60**

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

PROVIDED VIA EMAIL ON JUNE 18, 2021 to Mr. Oliver (Figures modified 6/19/21)

	Data	Personnel	Body Worn Camera System (Higher cost vendors)	Total	Grant Maximum if Awarded	Needed Funds from BOCC
Hardware Set Up			$267,722 (One time fee in first year costs)			
Year 01	$30,000	$251,971	$421,632	$971,325	($151,333)	$819,992
Year 02	$30,000	$211,122	$421,632	$662,754	($151,333)	$511,421
Year 03	$30,000	$220,625	$421,632	$672,257	($151,333)	$520,924
Year 04	$30,000	$230,553	$421,632	$682,185	unk	$682,185
Year 05	$30,000	$240,926	$421,632	$692,558	unk	$692,558
Total (5yr Cost)	$150,000	$1,155,197	$2,375,882.00	$3,681,079	($453,999)	**$3,227,080**

	Data	Personnel	Motorola BWC system	Total	Grant Maximum	Needed Funds from BOCC
Hardware Set Up			$331,563 (one time fee in first year)			
Year 01	$30,000	$251,971	$133,476	$747,010	($151,333)	$595,677
Year 02	$30,000	$211,122	$133,476	$374,598	($151,333)	$223,265
Year 03	$30,000	$220,625	$133,476	$384,101	($151,333)	$232,768
Year 04	$30,000	$230,553	$133,476	$394,029	unk	$394,029
Year 05	$30,000	$240,926	$133,476	$404,402	unk	$404,402
Total	$150,000	$1,155,197	$998,943	$2,304,140	($453,999)	**$1,850,141**

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Citrus County Sheriff's Office - FL

AXON SALES REPRESENTATIVE
Jeremy Deegan

jdeegan@axon.com

ISSUED
6/22/2021

Q-304311-44369.517SC
1

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Axon Enterprise, Inc.
17800 N 85th St.
Scottsdale, Arizona 85255
United States
Phone: (800) 978-2737

Q-304311-44369.517SC

Issued: 06/22/2021

Quote Expiration: 09/30/2021

Account Number: 111009

Payment Terms: Net 30
Delivery Method: Fedex - Ground

This quote is provided for the purpose of cost estimation only. Further review and approval required before an official quote can be provided.

SHIP TO
Troy Hess
Citrus County Sheriff's Office - FL
1 Dr. MLK Jr. Ave.
Inverness, FL 34450
US

BILL TO
Citrus County Sheriff's Office - FL
1 Dr. MLK Jr. Ave.
Inverness, FL 34450
US

SALES REPRESENTATIVE
Jeremy Deegan
Phone:
Email: jdeegan@axon.com
Fax:

PRIMARY CONTACT
Troy Hess
Phone: (352) 726-1121
Email: thess@sheriffcitrus.org

Year 1

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages						
85760	AUTO-TRANSCRIBE UNLIMITED ACCESS SERVICE (LE ONLY)	60	227	0.00	0.00	0.00
85761	AUTO-TRANSCRIBE UNLIMITED PAYMENT (LE ONLY)	12	227	240.00	240.00	54,480.00
73618	CITIZEN FOR COMMUNITIES USER ACCESS LICENSE	60	227	0.00	0.00	0.00
73478	REDACTION ASSISTANT USER ACCESS LICENSE	60	227	0.00	0.00	0.00
73739	PERFORMANCE LICENSE	60	227	0.00	0.00	0.00
73686	EVIDENCE.COM UNLIMITED AXON DEVICE STORAGE	60	227	0.00	0.00	0.00
73680	RESPOND DEVICE PLUS LICENSE	60	227	0.00	0.00	0.00
73683	10 GB EVIDENCE.COM A-LA-CART STORAGE	60	227	0.00	0.00	0.00
73840	EVIDENCE.COM BASIC ACCESS LICENSE	60	227	0.00	0.00	0.00
73683	10 GB EVIDENCE.COM A-LA-CART STORAGE	60	30	0.00	0.00	0.00
73746	PROFESSIONAL EVIDENCE.COM LICENSE	60	10	0.00	0.00	0.00
73682	AUTO TAGGING LICENSE	60	227	0.00	0.00	0.00
80410	FLEET, EVIDENCE LICENSE, 1 CAMERA STORAGE, ACCESS	60	40	0.00	0.00	0.00
80400	FLEET, VEHICLE LICENSE, ACCESS	60	20	0.00	0.00	0.00
80401	FLEET 3, ALPR LICENSE, 1 CAMERA, ACCESS	60	20	0.00	0.00	0.00

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Year 1 (Continued)

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages (Continued)						
80402	RESPOND DEVICE LICENSE - FLEET 3 - ACCESS	60	20	0.00	0.00	0.00
Hardware						
73202	AXON BODY 3 - NA10		227	699.00	699.00	158,673.00
74210	AXON BODY 3 - 8 BAY DOCK		5	1,495.00	1,495.00	7,475.00
74211	AXON BODY 3 - 1 BAY DOCK		227	200.00	200.00	45,400.00
75015	SIGNAL SIDEARM KIT		227	249.00	0.00	0.00
74028	WING CLIP MOUNT, AXON RAPIDLOCK		227	0.00	0.00	0.00
11534	USB-C to USB-A CABLE FOR AB3 OR FLEX 2		227	0.00	0.00	0.00
71044	BATTERY, SIGNAL SIDEARM, CR2430 SINGLE PACK		454	0.00	0.00	0.00
70116	SPPM, SIGNAL CONNECTED BATTERY PACK, X2/X26P		227	109.20	0.00	0.00
70112	AXON SIGNAL UNIT		227	279.00	0.00	0.00
87063	TECH ASSURANCE PLAN BODY 3 CAMERA PAYMENT	12	227	336.00	336.00	76,272.00
87062	TECH ASSURANCE PLAN 8-BAY BODY 3 DOCK PAYMENT	12	5	354.00	354.00	1,770.00
87060	TECH ASSURANCE PLAN 1-BAY BODY 3 DOCK WARRANTY	60	227	0.00	0.00	0.00
87061	TECH ASSURANCE PLAN 1-BAY BODY 3 DOCK PAYMENT	12	227	114.00	114.00	25,878.00
72036	FLEET 3 STANDARD 2 CAMERA KIT		20	0.00	0.00	0.00
11634	CRADLEPOINT IBR900-1200M-B-NPS+5YR NETCLOUD		20	0.00	0.00	0.00
71200	FLEET ANT, AIRGAIN, 5-IN-1, 2LTE, 2WIFI, 1GNSS, BL		20	0.00	0.00	0.00
70112	AXON SIGNAL UNIT		20	0.00	0.00	0.00
70117	AXON SIGNAL UNIT, CABLE ASSEMBLY		20	0.00	0.00	0.00
74110	FLEET ETHERNET CABLE, CAT6, 25 FT		20	0.00	0.00	0.00
Other						
71019	NORTH AMER POWER CORD FOR AB3 8-BAY, AB2 1-BAY / 6-BAY DOCK		5	0.00	0.00	0.00
71104	NORTH AMER POWER CORD FOR AB3 1-BAY DOCK		227	0.00	0.00	0.00
73619	CITIZEN FOR COMMUNITIES USER ACCESS PAYMENT	12	227	108.00	108.00	24,516.00
73479	REDACTION ASSISTANT USER ACCESS PAYMENT	12	227	108.00	108.00	24,516.00

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Year 1 (Continued)

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Other (Continued)						
73836	PERFORMANCE LICENSE PAYMENT	12	227	108.00	108.00	24,516.00
73830	EVIDENCE.COM UNLIMITED AXON DEVICE STORAGE PAYMENT	12	227	288.00	288.00	65,376.00
73666	RESPOND DEVICE PLUS PAYMENT	12	227	228.00	228.00	51,756.00
73841	EVIDENCE.COM BASIC LICENSE PAYMENT	12	227	180.00	180.00	40,860.00
73837	EVIDENCE.COM PROFESSIONAL LICENSE PAYMENT	12	10	468.00	468.00	4,680.00
73835	AUTO TAGGING LICENSE PAYMENT	12	227	108.00	108.00	24,516.00
73827	AB3 CAMERA TAP WARRANTY	60	227	0.00	0.00	0.00
73828	AB3 8 BAY DOCK TAP WARRANTY	60	5	0.00	0.00	0.00
80425	TAP, FLEET 3, 2 CAMERA KIT, 1 REFRESH ACCESS		20	0.00	0.00	0.00
73391	FLEET 3 NEW INSTALLATION (PER VEHICLE)		20	0.00	0.00	0.00
80459	FLEET 3 ADVANCED BUNDLE WITH TAP PAYMENT	12	20	2,496.00	2,496.00	49,920.00
Services						
85144	AXON STARTER		1	2,750.00	2,750.00	2,750.00
85014	AXON 1-DAY SERVICE		1	2,000.00	2,000.00	2,000.00
85014	AXON 1-DAY SERVICE		1	2,000.00	2,000.00	2,000.00
85014	AXON 1-DAY SERVICE		1	2,000.00	2,000.00	2,000.00
79999	AUTO TAGGING / PERFORMANCE IMPLEMENTATION SERVICE		1	0.00	0.00	0.00
					Subtotal	689,354.00
					Estimated Shipping	0.00
					Estimated Tax	0.00
					Total	689,354.00

Spares

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Hardware						
73202	AXON BODY 3 - NA10		6	0.00	0.00	0.00
74028	WING CLIP MOUNT, AXON RAPIDLOCK		6	0.00	0.00	0.00
11534	USB-C to USB-A CABLE FOR AB3 OR FLEX 2		6	0.00	0.00	0.00

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Spares (Continued)

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Other						
73827	AB3 CAMERA TAP WARRANTY	12	6	0.00	0.00	0.00
					Subtotal	0.00
					Estimated Tax	0.00
					Total	0.00

Year 2

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages						
85761	AUTO-TRANSCRIBE UNLIMITED PAYMENT (LE ONLY)	12	227	240.00	240.00	54,480.00
Hardware						
87063	TECH ASSURANCE PLAN BODY 3 CAMERA PAYMENT	12	227	336.00	336.00	76,272.00
87062	TECH ASSURANCE PLAN 8-BAY BODY 3 DOCK PAYMENT	12	5	354.00	354.00	1,770.00
87061	TECH ASSURANCE PLAN 1-BAY BODY 3 DOCK PAYMENT	12	227	114.00	114.00	25,878.00
Other						
73619	CITIZEN FOR COMMUNITIES USER ACCESS PAYMENT	12	227	108.00	108.00	24,516.00
73479	REDACTION ASSISTANT USER ACCESS PAYMENT	12	227	108.00	108.00	24,516.00
73836	PERFORMANCE LICENSE PAYMENT	12	227	108.00	108.00	24,516.00
73830	EVIDENCE.COM UNLIMITED AXON DEVICE STORAGE PAYMENT	12	227	288.00	288.00	65,376.00
73666	RESPOND DEVICE PLUS PAYMENT	12	227	228.00	228.00	51,756.00
73841	EVIDENCE.COM BASIC LICENSE PAYMENT	12	227	180.00	180.00	40,860.00
73837	EVIDENCE.COM PROFESSIONAL LICENSE PAYMENT	12	10	468.00	468.00	4,680.00
73835	AUTO TAGGING LICENSE PAYMENT	12	227	108.00	108.00	24,516.00
80459	FLEET 3 ADVANCED BUNDLE WITH TAP PAYMENT	12	1	2,496.00	2,496.00	2,496.00
					Subtotal	421,632.00
					Estimated Tax	0.00
					Total	421,632.00

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Year 3

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages						
85761	AUTO-TRANSCRIBE UNLIMITED PAYMENT (LE ONLY)	12	227	240.00	240.00	54,480.00
Hardware						
87063	TECH ASSURANCE PLAN BODY 3 CAMERA PAYMENT	12	227	336.00	336.00	76,272.00
87062	TECH ASSURANCE PLAN 8-BAY BODY 3 DOCK PAYMENT	12	5	354.00	354.00	1,770.00
87061	TECH ASSURANCE PLAN 1-BAY BODY 3 DOCK PAYMENT	12	227	114.00	114.00	25,878.00
Other						
73619	CITIZEN FOR COMMUNITIES USER ACCESS PAYMENT	12	227	108.00	108.00	24,516.00
73479	REDACTION ASSISTANT USER ACCESS PAYMENT	12	227	108.00	108.00	24,516.00
73836	PERFORMANCE LICENSE PAYMENT	12	227	108.00	108.00	24,516.00
73830	EVIDENCE.COM UNLIMITED AXON DEVICE STORAGE PAYMENT	12	227	288.00	288.00	65,376.00
73666	RESPOND DEVICE PLUS PAYMENT	12	227	228.00	228.00	51,756.00
73841	EVIDENCE.COM BASIC LICENSE PAYMENT	12	227	180.00	180.00	40,860.00
73837	EVIDENCE.COM PROFESSIONAL LICENSE PAYMENT	12	10	468.00	468.00	4,680.00
73835	AUTO TAGGING LICENSE PAYMENT	12	227	108.00	108.00	24,516.00
73309	AXON CAMERA REFRESH ONE		227	0.00	0.00	0.00
73689	MULTI-BAY BWC DOCK 1ST REFRESH		5	0.00	0.00	0.00
73309	AXON CAMERA REFRESH ONE		6	0.00	0.00	0.00
73313	1-BAY DOCK AXON CAMERA REFRESH ONE		227	0.00	0.00	0.00
80459	FLEET 3 ADVANCED BUNDLE WITH TAP PAYMENT	12	1	2,496.00	2,496.00	2,496.00
					Subtotal	421,632.00
					Estimated Tax	0.00
					Total	421,632.00

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Year 4

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages						
85761	AUTO-TRANSCRIBE UNLIMITED PAYMENT (LE ONLY)	12	227	240.00	240.00	54,480.00
Hardware						
87063	TECH ASSURANCE PLAN BODY 3 CAMERA PAYMENT	12	227	336.00	336.00	76,272.00
87062	TECH ASSURANCE PLAN 8-BAY BODY 3 DOCK PAYMENT	12	5	354.00	354.00	1,770.00
87061	TECH ASSURANCE PLAN 1-BAY BODY 3 DOCK PAYMENT	12	227	114.00	114.00	25,878.00
Other						
73619	CITIZEN FOR COMMUNITIES USER ACCESS PAYMENT	12	227	108.00	108.00	24,516.00
73479	REDACTION ASSISTANT USER ACCESS PAYMENT	12	227	108.00	108.00	24,516.00
73836	PERFORMANCE LICENSE PAYMENT	12	227	108.00	108.00	24,516.00
73830	EVIDENCE.COM UNLIMITED AXON DEVICE STORAGE PAYMENT	12	227	288.00	288.00	65,376.00
73666	RESPOND DEVICE PLUS PAYMENT	12	227	228.00	228.00	51,756.00
73841	EVIDENCE.COM BASIC LICENSE PAYMENT	12	227	180.00	180.00	40,860.00
73837	EVIDENCE.COM PROFESSIONAL LICENSE PAYMENT	12	10	468.00	468.00	4,680.00
73835	AUTO TAGGING LICENSE PAYMENT	12	227	108.00	108.00	24,516.00
80459	FLEET 3 ADVANCED BUNDLE WITH TAP PAYMENT	12	1	2,496.00	2,496.00	2,496.00
					Subtotal	421,632.00
					Estimated Tax	0.00
					Total	421,632.00

Year 5

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages						
85761	AUTO-TRANSCRIBE UNLIMITED PAYMENT (LE ONLY)	12	227	240.00	240.00	54,480.00

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Year 5 (Continued)

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Hardware						
87063	TECH ASSURANCE PLAN BODY 3 CAMERA PAYMENT	12	227	336.00	336.00	76,272.00
87062	TECH ASSURANCE PLAN 8-BAY BODY 3 DOCK PAYMENT	12	5	354.00	354.00	1,770.00
87061	TECH ASSURANCE PLAN 1-BAY BODY 3 DOCK PAYMENT	12	227	114.00	114.00	25,878.00
Other						
73619	CITIZEN FOR COMMUNITIES USER ACCESS PAYMENT	12	227	108.00	108.00	24,516.00
73479	REDACTION ASSISTANT USER ACCESS PAYMENT	12	227	108.00	108.00	24,516.00
73836	PERFORMANCE LICENSE PAYMENT	12	227	108.00	108.00	24,516.00
73830	EVIDENCE.COM UNLIMITED AXON DEVICE STORAGE PAYMENT	12	227	288.00	288.00	65,376.00
73666	RESPOND DEVICE PLUS PAYMENT	12	227	228.00	228.00	51,756.00
73841	EVIDENCE.COM BASIC LICENSE PAYMENT	12	227	180.00	180.00	40,860.00
73837	EVIDENCE.COM PROFESSIONAL LICENSE PAYMENT	12	10	468.00	468.00	4,680.00
73835	AUTO TAGGING LICENSE PAYMENT	12	227	108.00	108.00	24,516.00
73310	AXON CAMERA REFRESH TWO		227	0.00	0.00	0.00
73688	MULTI-BAY BWC DOCK 2ND REFRESH		5	0.00	0.00	0.00
73310	AXON CAMERA REFRESH TWO		6	0.00	0.00	0.00
73314	1-BAY DOCK AXON CAMERA REFRESH TWO		227	0.00	0.00	0.00
80459	FLEET 3 ADVANCED BUNDLE WITH TAP PAYMENT	12	1	2,496.00	2,496.00	2,496.00
72040	FLEET REFRESH, 2 CAMERA KIT		20	0.00	0.00	0.00
					Subtotal	421,632.00
					Estimated Tax	0.00
					Total	421,632.00

Grand Total	**2,375,882.00**

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

AXON

Discounts (USD)

Quote Expiration: 09/30/2021

List Amount	2,520,526.40
Discounts	144,644.40
Total	**2,375,882.00**

**Total excludes applicable taxes*

Summary of Payments

Payment	Amount (USD)
Year 1	689,354.00
Spares	0.00
Year 2	421,632.00
Year 3	421,632.00
Year 4	421,632.00
Year 5	421,632.00
Grand Total	**2,375,882.00**

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

AXON

Citrus County Sheriff's Office - FL

ATTENTION

This order may qualify for freight shipping, please fill out the following information.

What is the contact name and phone number for this shipment?	
What are your receiving hours? (Monday-Friday)	
Is a dock available for this incoming shipment?	
Are there any delivery restrictions? (no box trucks, etc.)	

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

MOTOROLA SOLUTIONS

Quote For:

Citrus County Sheriffs Office
Attn: Sheriff Mike Prendergast

Reference:
4RE-24-V300-227-Citrus County SO VaaS Proposal

Quote By:

WatchGuard Video
Michael Costa

Date: 06-29-21

Serving Law Enforcement with the Most Compelling, Quality Video Products

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

FACT SHEET

MOTOROLA SOLUTIONS

Motorola Solutions is a global leader in mission-critical communications. Our technology platforms in communications, command center software, video security & analytics, and managed & support services make cities safer and help communities and businesses thrive.

We have a rich history of firsts, including pioneering mobile communications in the 1930s, making equipment that carried the first words from the moon in 1969 and developing the first commercial handheld cellular phone in 1983.

Today, our global employees are committed to designing and delivering the solutions our customers refer to as their lifeline. At Motorola Solutions, we are ushering in a new era in public safety and security.

TECHNOLOGY PLATFORMS

- MISSION-CRITICAL COMMUNICATIONS
- COMMAND CENTER SOFTWARE
- VIDEO SECURITY & ANALYTICS
- MANAGED & SUPPORT SERVICES

AWARDS

The Wall Street Journal Management Top 250, No. 92, November 2019

WayUp Top 100 Internship Programs, August 2019

Fortune World's Most Admired Companies, No. 3 in Networks and Other Communications Equipment, January 2019

Forbes World's Best Employers, October 2018

Dow Jones Sustainability North American Index, September 2018

CHAIRMAN & CEO

Greg Brown

HEADQUARTERS

500 W. Monroe
Chicago IL USA

MEDIA CONTACT

Brittany Kelly | 224-246-3914
brittnay.kelly@motorolasolutions.com

BY THE NUMBERS

$7.3 BILLION
in annual sales (2018)

$637 MILLION
in R&D spending (2018)

$3.3 BILLION
in acquisitions spending since 2016

17,000+ EMPLOYEES
in 60 countries

100,000+ CUSTOMERS
in over 100 countries

6,900+ PATENTS
granted and pending

13,000 NETWORKS
across the globe

MOTOROLA SOLUTIONS

Motorola Solutions, Inc. 500 West Monroe Street, Chicago, Il 60661 U.S.A. **motorolasolutions.com**

MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. © 2019 Motorola Solutions, Inc. All rights reserved. 12-2019

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

MOTOROLA SOLUTIONS	WatchGuard Video 415 E. Exchange Allen, TX 75002 (P) 800-605-6734 (F) 212-383-9661	WATCH GUARD

Issued To:	Citrus County Sheriffs Office - Attention: Sheriff Mike Prendergast	Date:	06-29-21
Project Name:	4RE-24-V300-227-Citrus County SO VaaS Proposal	Quote ID:	WMC-0072-06

V300 Body Worn Camera & Accessories

Includes: Spare Batteries, USB Chargers, & Transfer Station

Qty	Item #	Description
(227)	AAS-BWC-5YR-001 ***PaaS***	**Body-worn camera and evidence management software - 5 Year Video-as-a-Service Package @ $49 per Month** Software, Hardware & Refresh: • Video-as-a-Service includes CommandCentral Evidence, the cloud-based evidence management system with unlimited device storage and unlimited cloud sharing. o User licenses on a per-device basis. o 50 GB of non-device storage included per device, averaged across all devices in the program o CommandCentral Evidence, Records, Redaction, Sharing, Community Engagement capabilities and capture application included. • Body-worn camera (battery + choice of mount included) • Third year technology (Hardware) refresh. Subscription, Support & Warranty: • 5-year agreement (billed Quarterly or Annually) • Advanced hardware replacement service & 24/7 support • No-Fault hardware warranty
Subtotal Price (Excluding sales tax)		**$667,380.00**
Qty	**Item #**	**Description**
(372)	AAS-BWC-USB-DOC ***PaaS***	**USB Docking Station Video-as-a-Service Package @ $4 per Month** • USB Dock for Body-worn camera including USB Cable
Subtotal Price (Excluding sales tax)		**$89,280.00**
Qty	**Item #**	**Description**
(227)	WGP02614	**V300, Battery, Removable and Rechargable, 3.8V, 4180mAh**
Subtotal Price (Excluding sales tax)		**$22,473.00**
Qty	**Item #**	**Description**
(5)	AAS-BWC-XFS-DOC ***PaaS***	**Transfer Station (8 Bay) Video-as-a-Service Package @ $30 per Month** • 8-Bay Ethernet Transfer Station o Ethernet Cable, Rack mount (optional) & Power Cord
Subtotal Price (Excluding sales tax)		**$9,000.00**

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

4RE In-Car Camera System

Includes: All necessary provisions for V300 Body Worn Camera integration

Qty	Item #	Description

(24)	AAS-ICV-5YR-001
	PaaS
		In-car video and evidence management software - 5 Year Video-as-a-Service Package @ $149 per Month
		Software, Hardware & Refresh:
		• Video-as-a-Service includes the CommandCentral Evidence cloud-based evidence management system
		  o Unlimited users, Unlimited storage & Unlimited cloud sharing
		• CarDetector Mobile LPR w/ Vigilant LEARN (PlateSearch)
		• In-Car Video System (Choice of forward camera)
		  o Includes 200GB DVR, Control panel & Infrared cabin camera
		  o HiFi wireless microphone kit, MiKroTik WiFi Kit & Smart Power Switch
		Subscription, Support & Warranty:
		• 5-year agreement (billed Quarterly or Annually)

Subtotal Price (Excluding sales tax)		**$214,560.00**

Sierra Wireless MP70 Modem, Accessories & Warranty

Qty	Item #	Description
(145)	WSWA-1104073	**Sierra Wireless AirLink MP70+WiFi+LTE-A Pro – NA – DC Cable**
Subtotal Price (Excluding sales tax)		**$104,255.00**
Qty	**Item #**	**Description**
(145)	WSWA-6001197	**Sierra Wireless AirLink 6in1 SharkFin Antenna -2xLTE, GNSS, 3xWiFi, 2.4/5GHz, Bolt**
Subtotal Price (Excluding sales tax)		**$31,755.00**
Qty	**Item #**	**Description**
(145)	WSWA-1104073	**Sierra Wireless AirLink MP70 5 Year Hardware Warranty**
Subtotal Price (Excluding sales tax)		**$23,200.00**
Qty	**Item #**	**Description**
(145)	6001204	**OBDII Vehicle Diagnostics Cable**
Subtotal Price (Excluding sales tax)		**$11,600.00**

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Substation Caching Upload Servers

Includes: 5 Year Warranty

Qty	Item #	Description
(5)	AAS-UPL-SVR-001 ***PaaS***	**Upload Server - Video-as-a-Service Package @ $100 per Month** • Upload Server o Fast video offload, 8 TB of storage, 5 Year Warranty
Subtotal Price (Excluding sales tax)		**$30,000.00**

Technical Field Services

Field integration services including Tri-Co Installation Services

Qty	Item #	Description
(1)	WGW00121	**Installation of 4RE System, In-Car Docking Station, MP70 Sierra Wireless Hardware, Antenna System cabling, configuration of hardware, and related accessory installation**
Subtotal Price (Excluding sales tax)		**$153,053.00**

Qty	Item #	
(1)	WGW00122-402	**Managed Software Installation Service; Complete On-Site Install, Training, Configuration, Project Management, Consultation**
Subtotal Price (Excluding sales tax)		**$10,000.00**
Qty	**Item #**	**Description**
(1)	SSV00S01450B	**CC Evidence Learner Subscription** • Command Central Evidence Learning Services
Subtotal Price (Excluding sales tax)		**$0.00**

P1 CAD/RMS, 4RE In-Car, V300 BWC, with Integration Services Bundle Credit

Qty	Item #	Description
(1)	Bundle P1 CAD/RMS, ICV & BWC Credit	**P1 CAD/RMS, 4RE In-Car & V300 Body Worn Camera System Bundle Credit**
Subtotal Price (Excluding sales tax)		**-$215,999.40**

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Purchase as a Service (PaaS)
Financial Profile

Total Price:	$1,010,220.00
Contract Term:	5 Years
Monthly Payments:	$16,837.00
Annual Invoice:	$202,044.00

Quote Notes:

1. This Quote is valid for 90 days from the Quote Date. Pricing may change thereafter.
2. Any sales transaction resulting from this Quote is based on and subject to the applicable Motorola's Standard Terms and Conditions, notwithstanding terms and conditions on purchase orders or other Customer ordering documents.
3. Motorola's Standard Terms and Conditions are found at www.motorolasolutions.com/product-terms.
4. Payment Terms: Equipment-Net 30 days upon shipment; Installation-Net 30 days upon completion; Services and Subscription Agreements-Net 30 days from receipt of Order.
5. The pricing in this Quote does not include any applicable taxes (e.g. sales/use tax).
6. NOTE TO SELLER: For existing customers, please validate whether additional terms are required for the sale of any new product, software, service or subscription with your assigned territory legal resource.

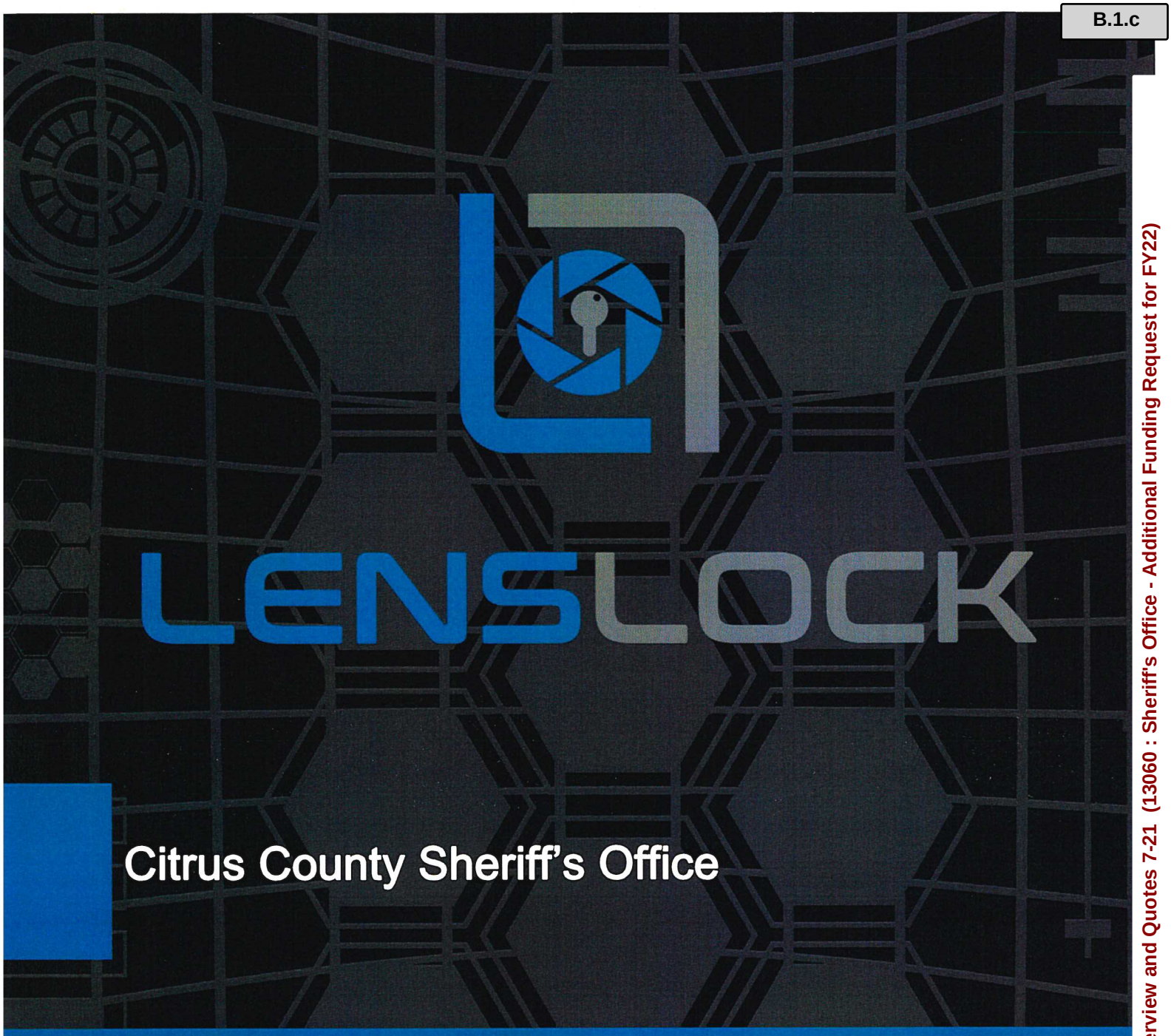
Quoted by: Mike Costa - Regional Sales Manager - 800-605-6734 - michael.n.costa@motorolasolutions.com

Total Price	**$1,150,556.00**	
Amortized	**$1,010,220.00**	(5 Payments of $202,044.00)
Direct Purchase Items	**$356,336.00**	
Discount	**($215,999.40)**	
Due Now	**$342,380.60**	
Annual Invoice (Excluding sales tax)	**$202,044.00**	

Citrus County Sheriff's Office - 5 Year Payment Schedule

Payment Year 1	$342,380.60
Payment Year 2	$202,044.00
Payment Year 3	$202,044.00
Payment Year 4	$202,044.00
Payment Year 5	$202,044.00
Total Amount:	**$1,150,556.00**

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)



Citrus County Sheriff's Office

LensLock Updated Quote

Sean O'Grady – Regional Manager
949-690-6552
SOG@LensLock.com

6408 W Linebaugh Ave. Suite 103
Tampa, FL 33625
U.S.A.

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

LENSLOCK

Issued: July 1, 2021
Proposal Valid for 90 days
Proposal Number: #21-599

Services: BWC & ICV Service
Payment Terms: Baystone Bank
Length of Service: 60 Months
Start Date: @11/01/21

ATTENTION:
Sheriff Mike Prendergast
Citrus County Sheriff's Office
1 Dr. Martin Luther King Jr. Ave
Inverness, FL 34450
352-726-1211

SHIP TO:
Captain Joseph Casola

SALES REPRESENTATIVE
Sean O'Grady
Regional Manager
Phone: 949-690-6552
Email: SOG@LensLock.com

Year 1

QTY	DESCRIPTION	UNIT PRICE	YEAR 1 COST
1	LensLock BWC & ICV Service Program		$311,579.77
227	Gen 12 Body Worn Camera Service - **UNLIMITED Data Plan**	$1,099.00	$249,473.00
	Five-Year Service Period (200 PAID & 27 Zero Cost)		
24	Titan V In-Car Video Service - **UNLIMITED Data Plan**	$2,099.00	$50,376.00
24	PRO-Grade Vehicle Installation (one-time fee)	$999.00	TBD
24	Bluetooth Integrated Technology Systems (BITS)	$299.00	$0.00
1	LensLock CAD Integration	$28,895.00	$0.00
20	LensLock Outsourced Redaction Service - Cost Per Incident	$495.00	$0.00
0	LensLock Social Media Management Service	$4,200.00	$0.00
1	LensLocker® Stop Data Mobile Application	$7,895.00	$0.00
1	On-Site Implementation & Training Fee - One-Time Fee	$1,895.00	$1,895.00
1	Shipping & Handling Fees - One-Time Fee	$1,295.00	$1,295.00
1	Software & Database Maintenance Fee - Annual Fee	$495.00	$495.00
		SUBTOTAL	$303,354.00
		SALES TAX (%)	N/A
		TELP INT (2.71%)	$8,225.77
		YEAR 1 TOTAL	$311,579.77

Thank you SINCERELY for your business!

***Important Note**: Please be informed that **pricing integrity is very important to our entire company** including our Board of Directors, employees, and especially our valued customer base. As such, it is our corporate goal to charge all customers the exact same price of $1,099/BWC/Year & $2,099/Vehicle/Year through March 31st, 2022.*

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Summary of 5-Year Payments

Payment	Amount
Year 1	$311,579.77
Year 2	$308,483.32
Year 3	$308,483.32
Year 4	$308,483.32
Year 5	$308,483.32
Grand Total	*$1,545,512.39

** Includes all taxes, fees, and TELP interest*

PAYMENT OPTIONS	
Monthly Payment:	*$25,758.53
Quarterly Payment:	*$77,275.61

**Includes all taxes, fees, and TELP interest*

LensLock, Inc. Business Terms

This customized business quote is conditional upon your approval of the standard LensLock Master Equipment Agreement and the outlined provisions. All payments are monthly or quarterly and are made directly to our banking business partner (Baystone State Municipal Bank). Please see the LensLock Master Equipment Agreement (MEA) for further details.

The discounts offered with this quote are tied to a 12/31/21 start date assuming a sole source procurement contract.

The prices quoted and highlighted on this document are approximate and subject to change based on a number of factors to include local and state tax changes, interest rate and market fluctuations, shipping costs, product supply chain availability, and global pandemic challenges - all matters completely out of our control. However, LensLock guarantees the prices quoted on this proposal will not increase more than 3% through 12/31/21.

Your business is very important to our entire corporation, and we sincerely appreciate the opportunity to serve you and your entire agency.

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

CITRUS COUNTY SHERIFF
A Nationally Accredited Law Enforcement Agency

SHERIFF MIKE PRENDERGAST

Date: 07-01-2021

To: Citrus County Board of County Commissioners
County Administrator, Randy Oliver

Fr: Sheriff Mike Prendergast

As requested during the BOCC meeting, which took place on June 22, 2021, please see the following:

1. CAD/RMS Overview and Pricing breakdown.
    a. Vendor estimate provided
        i. Continuing to work on annual maintenance figures.

2. Body-Worn Camera System Overview and Pricing breakdown.
    a. Personnel costs
    b. Infrastructure costs
    c. Technology costs (estimates provided by vendors)
        i. Axon
        ii. Motorola
        iii. Lenslock (just added)

3. Additional Manpower Overview and Pricing breakdown.
    a. Personnel costs in detail
    b. Equipment costs
    c. Capital asset costs
        i. FSA/GSA Pricing (vendor quotes provided)

If there any further questions, please let me know prior to the meeting on July 12, 2021 at 0900hrs. If I need to bring in any SME's, I want to give them the necessary lead-time to attend.

Attachment: CCSO Coverpage Proposals (13060 : Sheriff's Office - Additional Funding Request for FY22)

Attachment: Special Meeting 7-12-21 Funding - CARES (13060 : Sheriff's Office -

Citrus County, Florida

Special Meeting

July 12, 2021

Attachment: Special Meeting 7-12-21 Funding - CARES (13060 : Sheriff's Office -

CARES Act Summary

CARES Act Disbursements/Obligations

CARES Act Allocation	$26,113,992	
Disbursements:		
Economic Development	15,189,795	58%
Social Services, Public Safety	10,924,197	42%
Total Disbursements	$ 26,113,992	100%

Of the 55 counties that received funding from the State, Citrus County was the **third highest in** providing small business assistance to the community.

Attachment: Special Meeting 7-12-21 Funding - CARES (13060 : Sheriff's Office -

Economic Development Detail

ECONOMIC DEVELOPMENT	PAID	OBLIGATED	TOTAL
SMALL BUSINESS PROGRAM & PPE:	$ 7,682,150		$ 7,682,150
ECONOMIC DEVELOPMENT FUND (a)	5,268,207		5,268,207
CORE CENTER	60,000		60,000
CHAMBER OF COMMERCE GRANT (b)	300,000		300,000
CHAMBER OF COMMERCE SHOP LOCAL	50,000		50,000
WORKFORCE EXPANSION		300,000	300,000
FIBER TO INVERNESS AIRPORT $50K		45,179	45,179
FIBER TO INVERNESS AIRPORT	4,821		4,821
CITRUS CONSTRUCTION ACADEMY	5,000		5,000
SCORE	12,500		12,500
FLORIDA VIRTUAL ENTREPRENEUR CENTER	2,500		2,500
WITHLACOOCHEE COLLEGE TRAINING	40,000		40,000
CITY OF INVERNESS	566,666		566,666
CITY OF CRYSTAL RIVER	566,666		566,666
HERNANDO/CITRUS MPO (c)	250,000		250,000
COUNTY RESERVE FOR BOCC ACTION (c)	16,668		16,668
TELEWORK CAPABILITIES & SPHERION	19,438		19,438
TOTAL	$ 14,844,616	$ 345,179	$ 15,189,795

(a) It is proposed to use $1.2 million for design & CEI services for the Inverness Air Park
(b) On behalf of the Chamber, the County administered $180,828 funding for PPE and PPI
(c) County allocated $566,668 less $250K MPO, $300K Housing

Attachment: Special Meeting 7-12-21 Funding - CARES (13060 : Sheriff's Office -

Social Services Detail

SOCIAL SERVICES	PAID	OBLIGATED	TOTAL
UNITED WAY - AWARDED $450K (c)	$ 300,000		$ 300,000
UNITED WAY OBLIGATED		100,000	100,000
EDUCATION FOUNDATION - from United Way	50,000		50,000
CENTRAL FLORIDA - RESPIRATORY PROGRAM	40,000		40,000
NON-PROFITS (5)	250,000		250,000
NON-PROFITS (VARIOUS)	300,000		300,000
HOUSING RENTAL ASSISTANCE	300,000		300,000
FOOD PROGRAM	118,243		118,243
TOTAL	$ 1,358,243	$ 100,000	$ 1,458,243

(c) Re-appropriate $50K from United Way to Education Foundation

Attachment: Special Meeting 7-12-21 Funding - CARES (13060 : Sheriff's Office -

Public Health Salaries/ Equipment Detail

PUBLIC HEALTH SALARIES/ EQUIPMENT	PAID
PUBLIC HEALTH EQUIPMENT	$ 424,904
COVID ADMIN LEAVE	138,466
DOH EQUIPMENT	206,660
JUDICIAL	14,780
FIRE	2,026,183
ELIMINATE LEASING OF EQUIPMENT FOR FIRE	2,690,091
FIRE - CAD SYSTEM	500,000
TOTAL	$ 6,001,084

Attachment: Special Meeting 7-12-21 Funding - CARES (13060 : Sheriff's Office -

Pending CARES Act Distributions

OUTSTANDING DISBURSEMENTS	OBLIGATED
TRANSFER TO GENERAL FUND - CIP	$ 1,000,000
DOH SALARIES & EQUIPMENT	387,701
CLERK ADMIN LEAVE & TELEWORK	38,023
CITY OF INVERNESS - FIRE	255,200
CITY OF CRYSTAL RIVER - FIRE	63,811
EMERGENCY MEDICAL SERVICES *	822,283
EMERGENCY MEDICAL SERVICES - CAD SYSTEM *	500,000
EMERGENCY MEDICAL SERVICES - SUBSIDY *	397,852
TOTAL	$ 3,464,870

* Disbursement of $1,720,135 less CAD System Allocation of $500K & current year labor subsidy of $397,852.

Attachment: Special Meeting 7-12-21 Funding - CARES (13060 : Sheriff's Office -

Sheriff's Office Additional Funding Requests:

Category	Capital Expense		Recurring Expense	
CAD and Records Upgrade	$2,711,450	(a)	$ 570,836	(b)
Marine Patrol	330,699		724,270	
Body Worn Cameras	1,079,556	(c)	215,911	
Total Funding	$4,121,705		$ 1,511,017	(d)

(a) Current Reporting Management System (RMS) not reflected in cost.

(b) Assume Annual Subscription charges of $188,550 is annual cost & average maintenance of $382,286.

(c) Assume grant of $73,667 for first 3 years.

(d) Millage impact is an increase of .1415 for recurring expenses & approx. .1178 for annual capital expenses. Alternative: could use another funding source.

Attachment: Special Meeting 7-12-21 Funding - CARES (13060 : Sheriff's Office -

Questions?

Attachment: Special Meeting 7-12-21 Funding - CARES (13060 : Sheriff's Office -

CAD SYSTEM DETAIL

CAD System	Cost
Capital	$2,711,450
Annual Subscription	188,550
Total Capital	$2,900,000
Average Maintenance	382,286
Grand Total	$3,282,286
Maintenance	
Year 2	354,779
Year 3	372,518
Year 4	391,144
Year 5	410,702
Total	1,529,143
Average Maintenance Cost	$ 382,286
Annual Subscription	188,550
Total Recurring Expenses	$ 570,836

Attachment: Special Meeting 7-12-21 Funding - CARES (13060 : Sheriff's Office -

Marine Patrol Detail

Marine Patrol	Cost per Deputy	Cost per 5 Deputies
Personal Services	$ 69,509	$ 347,545
Operating Expenses	24,612	123,060
Total Operating Costs	94,121	470,605
Capital Outlay per Deputy	50,733	253,665
Total Capital Cost/ Deputy	50,733	253,665
Total Cost per Deputy	144,854	724,270
Additional Expenses		
Vessel 23-25 Ft.		165,000
Vessel 19-22 Ft.		127,000
F250 Vehicle		28,292
Tow Package		2,729
Emergency Equipment		7,678
Total Capital		330,699
Total Funding Request		$ 1,054,969

*One time equip cost approx $8K

Attachment: Special Meeting 7-12-21 Funding - CARES (13060 : Sheriff's Office -

Body Worn Cameras

	Data	Personnel	Body Worn Camera System	Total	Grant Maximum if Awarded	Needed Funds from BOCC
Hardware						
Set Up - One time fee			140,337	140,337		140,337
Year 1	30,000	251,971	202,044	484,015	(73,667)	410,348
Year 2	30,000	211,122	202,044	443,166	(73,667)	369,499
Year 3	30,000	220,625	202,044	452,669	(73,667)	379,002
Year 4	30,000	230,553	202,044	462,597		462,597
Year 5	30,000	240,926	202,044	472,970		472,970
Total (5 year cost)	150,000	1,155,197	1,150,557	2,455,754	(221,001)	2,234,753
Less Personnel						(1,155,197)
Net Costs						$ 1,079,556
Average Cost/Year excluding Personnel						$ 215,911

Attachment: Special Meeting 7-12-21 Funding - CARES (13060 : Sheriff's Office -

Body Worn Cameras

DESCRIPTION	UNITS	TOTAL COST
V300 BWC	227	$ 667,380.00
USB DOCKING STATIONS	372	89,280
V300 BATTERY, RECHARGEABLE	227	22,473
TRANSFER STATION	5	9,000
IN CAR VIDEO & MGMT SOFTWARE	24	214,560
WIRELESS MODEM, ACCESSORIES	145	170,810
UPLOAD SERVER	5	30,000
TECHNICAL FIELD SERVICES	1	153,053
INSTALLATION SERVICE	1	10,000
SUB-TOTAL		1,366,556
BUNDLE CREDIT		(215,999)
TOTAL BWC		$ 1,150,557
DATA		150,000
GRANT AWARD - 3 YEARS		(221,001)
TOTAL COST OVER 5 YEARS		1,079,556
AVERAGE ANNUAL COST		215,911

Attachment: Special Meeting 7-12-21 Funding - CARES (13060 : Sheriff's Office -

Body Worn Cameras

Millage Impact	**TOTAL COST**
Recurring costs	$ 1,511,017
Divided by 95%	1,590,544
Divided by Taxable Value of $11,244,431/1000	0.01415%
Capital Costs	
CAD	2,711,450
Marine Patrol	330,699
BWC - annual capital cost	215,911
	3,258,060
Divided by 95%	3,429,537
Divided by Taxable Value of $11,244,431/1000	0.03050%

Attachment: Special Meeting 7-12-21 Funding - CARES (13060 : Sheriff's Office -

CITRUS COUNTY SHERIFF

A Nationally Accredited Law Enforcement Agency

SHERIFF MIKE PRENDERGAST

Body-Worn Camera Systems Overview:

In 1829, Sir Robert Peel — regarded by many as the father of modern policing — developed what came to be known as the Nine Principles of Law Enforcement, which were given to British law enforcement officers as general instructions. Peel's second principle stated, "The ability of the police to perform their duties is dependent upon public approval of police existence, actions, behavior and the ability of the police to secure and maintain public respect."

Nearly 200 years later, Peel's principle still holds true: The ability of law enforcement to fight crime effectively continues to depend on the public's perception of the legitimacy of the actions of officers. A number of recent riots and civil disturbances that caused the death of innocent citizens and heretofore unheard of amounts of property destruction across the United States subsequent to instances of lethal use of force by officers highlight the ongoing challenges in maintaining the public's perceptions of law enforcement legitimacy, particularly as it concerns the use of force.

The state of Florida and, in particular, the Tampa Bay region experienced large-scale riots and civil disturbances just over a year ago. While those costs to businesses and private property have not been fully tallied up yet, the "Riots sparked by the police killing of George Floyd could cost insurance companies $1 billion to $2 billion — possibly making them the most expensive in US history, an industry group says." The true costs, when properly accounted for, will be much higher when the economic losses are totaled.

Body-worn cameras (BWC) have been viewed as one way to address these challenges and improve law enforcement practice more generally. While our use of force data indicate a relatively low rate compared to the national average, the time has come for the Citrus County Sheriff's Office to deploy a BWC program.

According to the Police Executive Research Forum (PERF), the Bureau of Justice Administration along with the U.S. Department of Justice's Office of Community Oriented Policing Services (COPS Office), a (Body-Worn Camera) BWC program should never be implemented without careful consideration of

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

numerous factors. These factors include, but are not limited to, overall costs, policies, staffing, training, community support, and deployment. Each one of those items can be broken down much further; however, in the case of the Citrus County Sheriff's Office, the overall goals of the program is to improve evidence collection, strengthen performance and accountability, enhance transparency, document encounters, and to resolve complaints efficiently. As an overview, we are not the first law enforcement agency in Florida to implement a BWC program. Additionally, the Justice Department now requires Federal Officers to utilize them, and the current trend will soon make it mandatory for all state and local agencies to deploy and maintain a BWC program.

There are three essential elements associated with the costs of a BWC program: personnel, infrastructure (see Enclosure 1), and technologies. Regarding personnel, proper staffing is vital for success. Initially, at a minimum, a program coordinator is essential to ensure compliance and training. Additional personnel to troubleshoot and safeguard connectivity and, most importantly, staff prepared for the increases in public record requests to include redacting. The second element is the assurance of an infrastructure capable of handling this exponential increase of data transmissions at Sheriff's Office facilities as well as a wireless (cellular) exchange without diminishing our existing capabilities. The third cost is the actual BWC technologies (see Enclosure 2) to include devices, hardware, initial training, data storage, and annual recurring costs associated with the vendors.

On Friday, 06-18-2021, Mr. Oliver was emailed a breakdown of costs for a BWC program detailing each of these three elements over a five-year period (Data, Personnel, BWC System). In this breakdown, it also included the GRANT (BJA FY 21 Body-Worn Camera Policy and Implementation Program to Support Law Enforcement Agencies), which was the primary basis of getting these figures in quickly. The only difference between the two charts sent to Mr. Oliver was the Vendor. In either case, the BJA-FY21 GRANT, if awarded in full would cover 15% of the entire program costs if Vendor 01 was selected, or 25% of the entire program costs if Vendor 2 was selected. Vendor 01 is the most common company utilized and Vendor 02 is the second most frequently used. Each are well known, but there are apparent gross differences in pricing estimates.

As discussed at the previous BOCC meeting, vendors provide an estimated five-year program cost, with a replacement/assurance aspect included in the contract. The BJA-FY21 GRANT is only for a three-year

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

period, which causes a slight issue, due to the quotes presented. The second matter was the figure of $211,000.00, which was stated as the program cost. I am unsure of where this figure came from. The last is the BJA-FY21 GRANT itself, which is based upon a "PER CAMERA" program. The Citrus County Sheriff's Office would issue each sworn employee a BWC. Today, we have 221 sworn, in the next year or so we plan to increase our number of sworn employees to 227. Thus, the BJA- FY21 GRANT would be based upon 227 BWC within the agency. The maximum award is $2000.00 per camera over a three-year period as a match, which is ($454,000.00) or $151,133 per year for 3 years. We far exceed the required 50% match in either option. On 06-29-2021, we verified, our match could also include the cost of a dash-cam program rolled out with the BWC program.

If the Citrus County Sheriff's Office were to move toward this direction, it would be a budgetary increase with recurring costs. This would be over and on top of our current budget request. If the federal government required this of all state and local law enforcement agencies, we would be in the same situation but, possibly, without a BJA-FY21 GRANT funding opportunity that is now available.

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

VENDOR 01	Annual Data Costs include dedicated data line increases at 5 locations.	Additional Personnel Includes 1 Sworn Supervisor Position (Program Coordinator) fully equipped coupled with 1 non-sworn Records, 1 non-sworn IT/Redaction Specialist	Vendor Costs are the Contractual Costs Provided by the Vendor	Sub Total= equates to the previous 3 columns.	Grant if Awarded (Assuming maximum award of $2,000.00 per Camera/Deputy at 227)	Total takes into account full Grant Award and the Deficiency of Funds
Initial Hardware and Set-Up to be Included in the First Year Costs			$ 267,722.00			
Year One	$ 30,000.00	$ 251,971.00	$ 421,632.00	$ 971,325.00	$ (151,333.00)	$ 819,992.00
Year Two	$ 30,000.00	$ 211,122.00	$ 421,632.00	$ 662,754.00	$ (151,333.00)	$ 511,421.00
Year Three	$ 30,000.00	$ 220,625.00	$ 421,632.00	$ 672,257.00	$ (151,333.00)	$ 520,924.00
Year Four	$ 30,000.00	$ 230,553.00	$ 421,632.00	$ 682,185.00	$ -	$ 682,185.00
Year Five	$ 30,000.00	$ 240,926.00	$ 421,632.00	$ 692,558.00		$ 692,558.00
Total (5 year Cost)	$ 150,000.00	$ 1,155,197.00	$ 2,375,882.00	**$ 3,681,079.00**	$ (453,999.00)	**$ 3,227,080.00**

Price Includes 20 Dashcams (Error by vendor on original quote) for 5 years $187,176.00 more

Does not include installation

VENDOR 02	Annual Data Costs include dedicated data line increases at 5 locations.	Additional Personnel Includes 1 Sworn Supervisor Position (Program Coordinator) fully equipped coupled with 1 non-sworn Records, 1 non-sworn IT/Redaction Specialist	Vendor Costs are the Contractual Costs Provided by the Vendor	Sub Total= equates to the previous 3 columns.	Grant if Awarded (Assuming maximum award of $2,000.00 per Camera/Deputy at 227)	Total takes into account full Grant Award and the Deficiency of Funds
Initial Hardware and Set-Up to be Included in the First Year Costs			Cost configured into Total and includes installation into vehicles. $ -			
Year One	$ 30,000.00	$ 251,971.00	$ 342,380.60	$ 624,351.60	$ (151,333.00)	$ 473,018.60
Year Two	$ 30,000.00	$ 211,122.00	$ 202,044.00	$ 443,166.00	$ (151,333.00)	$ 291,833.00
Year Three	$ 30,000.00	$ 220,625.00	$ 202,044.00	$ 452,669.00	$ (151,333.00)	$ 301,336.00
Year Four	$ 30,000.00	$ 230,553.00	$ 202,044.00	$ 462,597.00	$ -	$ 462,597.00
Year Five	$ 30,000.00	$ 240,926.00	$ 202,044.00	$ 472,970.00	$ -	$ 472,970.00
Total (5 year Cost)	$ 150,000.00	$ 1,155,197.00	$ 1,150,556.60	**$ 2,455,753.60**	$ (453,999.00)	**$ 2,001,754.60**

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

PROVIDED VIA EMAIL ON JUNE 18, 2021 to Mr. Oliver (Figures modified 6/19/21)

	Data	Personnel	Body Worn Camera System (Higher cost vendors)	Total	Grant Maximum if Awarded	Needed Funds from BOCC
Hardware Set Up			$267,722 (One time fee in first year costs)			
Year 01	$30,000	$251,971	$421,632	$971,325	($151,333)	$819,992
Year 02	$30,000	$211,122	$421,632	$662,754	($151,333)	$511,421
Year 03	$30,000	$220,625	$421,632	$672,257	($151,333)	$520,924
Year 04	$30,000	$230,553	$421,632	$682,185	unk	$682,185
Year 05	$30,000	$240,926	$421,632	$692,558	unk	$692,558
Total (5yr Cost)	$150,000	$1,155,197	$2,375,882.00	$3,681,079	($453,999)	**$3,227,080**

	Data	Personnel	Motorola BWC system	Total	Grant Maximum	Needed Funds from BOCC
Hardware Set Up			$331,563 (one time fee in first year)			
Year 01	$30,000	$251,971	$133,476	$747,010	($151,333)	$595,677
Year 02	$30,000	$211,122	$133,476	$374,598	($151,333)	$223,265
Year 03	$30,000	$220,625	$133,476	$384,101	($151,333)	$232,768
Year 04	$30,000	$230,553	$133,476	$394,029	unk	$394,029
Year 05	$30,000	$240,926	$133,476	$404,402	unk	$404,402
Total	$150,000	$1,155,197	$998,943	$2,304,140	($453,999)	**$1,850,141**

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Citrus County Sheriff's Office - FL

AXON SALES REPRESENTATIVE
Jeremy Deegan

jdeegan@axon.com

ISSUED
6/22/2021

Q-304311-44369.517SC
1

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Axon Enterprise, Inc.
17800 N 85th St.
Scottsdale, Arizona 85255
United States
Phone: (800) 978-2737

Q-304311-44369.517SC

Issued: 06/22/2021

Quote Expiration: 09/30/2021

Account Number: 111009

Payment Terms: Net 30
Delivery Method: Fedex - Ground

This quote is provided for the purpose of cost estimation only. Further review and approval required before an official quote can be provided.

SHIP TO
Troy Hess
Citrus County Sheriff's Office - FL
1 Dr. MLK Jr. Ave.
Inverness, FL 34450
US

BILL TO
Citrus County Sheriff's Office - FL
1 Dr. MLK Jr. Ave.
Inverness, FL 34450
US

SALES REPRESENTATIVE
Jeremy Deegan
Phone:
Email: jdeegan@axon.com
Fax:

PRIMARY CONTACT
Troy Hess
Phone: (352) 726-1121
Email: thess@sheriffcitrus.org

Year 1

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages						
85760	AUTO-TRANSCRIBE UNLIMITED ACCESS SERVICE (LE ONLY)	60	227	0.00	0.00	0.00
85761	AUTO-TRANSCRIBE UNLIMITED PAYMENT (LE ONLY)	12	227	240.00	240.00	54,480.00
73618	CITIZEN FOR COMMUNITIES USER ACCESS LICENSE	60	227	0.00	0.00	0.00
73478	REDACTION ASSISTANT USER ACCESS LICENSE	60	227	0.00	0.00	0.00
73739	PERFORMANCE LICENSE	60	227	0.00	0.00	0.00
73686	EVIDENCE.COM UNLIMITED AXON DEVICE STORAGE	60	227	0.00	0.00	0.00
73680	RESPOND DEVICE PLUS LICENSE	60	227	0.00	0.00	0.00
73683	10 GB EVIDENCE.COM A-LA-CART STORAGE	60	227	0.00	0.00	0.00
73840	EVIDENCE.COM BASIC ACCESS LICENSE	60	227	0.00	0.00	0.00
73683	10 GB EVIDENCE.COM A-LA-CART STORAGE	60	30	0.00	0.00	0.00
73746	PROFESSIONAL EVIDENCE.COM LICENSE	60	10	0.00	0.00	0.00
73682	AUTO TAGGING LICENSE	60	227	0.00	0.00	0.00
80410	FLEET, EVIDENCE LICENSE, 1 CAMERA STORAGE, ACCESS	60	40	0.00	0.00	0.00
80400	FLEET, VEHICLE LICENSE, ACCESS	60	20	0.00	0.00	0.00
80401	FLEET 3, ALPR LICENSE, 1 CAMERA, ACCESS	60	20	0.00	0.00	0.00

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Year 1 (Continued)

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages (Continued)						
80402	RESPOND DEVICE LICENSE - FLEET 3 - ACCESS	60	20	0.00	0.00	0.00
Hardware						
73202	AXON BODY 3 - NA10		227	699.00	699.00	158,673.00
74210	AXON BODY 3 - 8 BAY DOCK		5	1,495.00	1,495.00	7,475.00
74211	AXON BODY 3 - 1 BAY DOCK		227	200.00	200.00	45,400.00
75015	SIGNAL SIDEARM KIT		227	249.00	0.00	0.00
74028	WING CLIP MOUNT, AXON RAPIDLOCK		227	0.00	0.00	0.00
11534	USB-C to USB-A CABLE FOR AB3 OR FLEX 2		227	0.00	0.00	0.00
71044	BATTERY, SIGNAL SIDEARM, CR2430 SINGLE PACK		454	0.00	0.00	0.00
70116	SPPM, SIGNAL CONNECTED BATTERY PACK, X2/X26P		227	109.20	0.00	0.00
70112	AXON SIGNAL UNIT		227	279.00	0.00	0.00
87063	TECH ASSURANCE PLAN BODY 3 CAMERA PAYMENT	12	227	336.00	336.00	76,272.00
87062	TECH ASSURANCE PLAN 8-BAY BODY 3 DOCK PAYMENT	12	5	354.00	354.00	1,770.00
87060	TECH ASSURANCE PLAN 1-BAY BODY 3 DOCK WARRANTY	60	227	0.00	0.00	0.00
87061	TECH ASSURANCE PLAN 1-BAY BODY 3 DOCK PAYMENT	12	227	114.00	114.00	25,878.00
72036	FLEET 3 STANDARD 2 CAMERA KIT		20	0.00	0.00	0.00
11634	CRADLEPOINT IBR900-1200M-B-NPS+5YR NETCLOUD		20	0.00	0.00	0.00
71200	FLEET ANT, AIRGAIN, 5-IN-1, 2LTE, 2WIFI, 1GNSS, BL		20	0.00	0.00	0.00
70112	AXON SIGNAL UNIT		20	0.00	0.00	0.00
70117	AXON SIGNAL UNIT, CABLE ASSEMBLY		20	0.00	0.00	0.00
74110	FLEET ETHERNET CABLE, CAT6, 25 FT		20	0.00	0.00	0.00
Other						
71019	NORTH AMER POWER CORD FOR AB3 8-BAY, AB2 1-BAY / 6-BAY DOCK		5	0.00	0.00	0.00
71104	NORTH AMER POWER CORD FOR AB3 1-BAY DOCK		227	0.00	0.00	0.00
73619	CITIZEN FOR COMMUNITIES USER ACCESS PAYMENT	12	227	108.00	108.00	24,516.00
73479	REDACTION ASSISTANT USER ACCESS PAYMENT	12	227	108.00	108.00	24,516.00

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Year 1 (Continued)

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Other (Continued)						
73836	PERFORMANCE LICENSE PAYMENT	12	227	108.00	108.00	24,516.00
73830	EVIDENCE.COM UNLIMITED AXON DEVICE STORAGE PAYMENT	12	227	288.00	288.00	65,376.00
73666	RESPOND DEVICE PLUS PAYMENT	12	227	228.00	228.00	51,756.00
73841	EVIDENCE.COM BASIC LICENSE PAYMENT	12	227	180.00	180.00	40,860.00
73837	EVIDENCE.COM PROFESSIONAL LICENSE PAYMENT	12	10	468.00	468.00	4,680.00
73835	AUTO TAGGING LICENSE PAYMENT	12	227	108.00	108.00	24,516.00
73827	AB3 CAMERA TAP WARRANTY	60	227	0.00	0.00	0.00
73828	AB3 8 BAY DOCK TAP WARRANTY	60	5	0.00	0.00	0.00
80425	TAP, FLEET 3, 2 CAMERA KIT, 1 REFRESH ACCESS		20	0.00	0.00	0.00
73391	FLEET 3 NEW INSTALLATION (PER VEHICLE)		20	0.00	0.00	0.00
80459	FLEET 3 ADVANCED BUNDLE WITH TAP PAYMENT	12	20	2,496.00	2,496.00	49,920.00
Services						
85144	AXON STARTER		1	2,750.00	2,750.00	2,750.00
85014	AXON 1-DAY SERVICE		1	2,000.00	2,000.00	2,000.00
85014	AXON 1-DAY SERVICE		1	2,000.00	2,000.00	2,000.00
85014	AXON 1-DAY SERVICE		1	2,000.00	2,000.00	2,000.00
79999	AUTO TAGGING / PERFORMANCE IMPLEMENTATION SERVICE		1	0.00	0.00	0.00
					Subtotal	689,354.00
					Estimated Shipping	0.00
					Estimated Tax	0.00
					Total	689,354.00

Spares

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Hardware						
73202	AXON BODY 3 - NA10		6	0.00	0.00	0.00
74028	WING CLIP MOUNT, AXON RAPIDLOCK		6	0.00	0.00	0.00
11534	USB-C to USB-A CABLE FOR AB3 OR FLEX 2		6	0.00	0.00	0.00

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Spares (Continued)

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Other						
73827	AB3 CAMERA TAP WARRANTY	12	6	0.00	0.00	0.00
					Subtotal	0.00
					Estimated Tax	0.00
					Total	0.00

Year 2

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages						
85761	AUTO-TRANSCRIBE UNLIMITED PAYMENT (LE ONLY)	12	227	240.00	240.00	54,480.00
Hardware						
87063	TECH ASSURANCE PLAN BODY 3 CAMERA PAYMENT	12	227	336.00	336.00	76,272.00
87062	TECH ASSURANCE PLAN 8-BAY BODY 3 DOCK PAYMENT	12	5	354.00	354.00	1,770.00
87061	TECH ASSURANCE PLAN 1-BAY BODY 3 DOCK PAYMENT	12	227	114.00	114.00	25,878.00
Other						
73619	CITIZEN FOR COMMUNITIES USER ACCESS PAYMENT	12	227	108.00	108.00	24,516.00
73479	REDACTION ASSISTANT USER ACCESS PAYMENT	12	227	108.00	108.00	24,516.00
73836	PERFORMANCE LICENSE PAYMENT	12	227	108.00	108.00	24,516.00
73830	EVIDENCE.COM UNLIMITED AXON DEVICE STORAGE PAYMENT	12	227	288.00	288.00	65,376.00
73666	RESPOND DEVICE PLUS PAYMENT	12	227	228.00	228.00	51,756.00
73841	EVIDENCE.COM BASIC LICENSE PAYMENT	12	227	180.00	180.00	40,860.00
73837	EVIDENCE.COM PROFESSIONAL LICENSE PAYMENT	12	10	468.00	468.00	4,680.00
73835	AUTO TAGGING LICENSE PAYMENT	12	227	108.00	108.00	24,516.00
80459	FLEET 3 ADVANCED BUNDLE WITH TAP PAYMENT	12	1	2,496.00	2,496.00	2,496.00
					Subtotal	421,632.00
					Estimated Tax	0.00
					Total	421,632.00

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Year 3

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages						
85761	AUTO-TRANSCRIBE UNLIMITED PAYMENT (LE ONLY)	12	227	240.00	240.00	54,480.00
Hardware						
87063	TECH ASSURANCE PLAN BODY 3 CAMERA PAYMENT	12	227	336.00	336.00	76,272.00
87062	TECH ASSURANCE PLAN 8-BAY BODY 3 DOCK PAYMENT	12	5	354.00	354.00	1,770.00
87061	TECH ASSURANCE PLAN 1-BAY BODY 3 DOCK PAYMENT	12	227	114.00	114.00	25,878.00
Other						
73619	CITIZEN FOR COMMUNITIES USER ACCESS PAYMENT	12	227	108.00	108.00	24,516.00
73479	REDACTION ASSISTANT USER ACCESS PAYMENT	12	227	108.00	108.00	24,516.00
73836	PERFORMANCE LICENSE PAYMENT	12	227	108.00	108.00	24,516.00
73830	EVIDENCE.COM UNLIMITED AXON DEVICE STORAGE PAYMENT	12	227	288.00	288.00	65,376.00
73666	RESPOND DEVICE PLUS PAYMENT	12	227	228.00	228.00	51,756.00
73841	EVIDENCE.COM BASIC LICENSE PAYMENT	12	227	180.00	180.00	40,860.00
73837	EVIDENCE.COM PROFESSIONAL LICENSE PAYMENT	12	10	468.00	468.00	4,680.00
73835	AUTO TAGGING LICENSE PAYMENT	12	227	108.00	108.00	24,516.00
73309	AXON CAMERA REFRESH ONE		227	0.00	0.00	0.00
73689	MULTI-BAY BWC DOCK 1ST REFRESH		5	0.00	0.00	0.00
73309	AXON CAMERA REFRESH ONE		6	0.00	0.00	0.00
73313	1-BAY DOCK AXON CAMERA REFRESH ONE		227	0.00	0.00	0.00
80459	FLEET 3 ADVANCED BUNDLE WITH TAP PAYMENT	12	1	2,496.00	2,496.00	2,496.00
					Subtotal	421,632.00
					Estimated Tax	0.00
					Total	421,632.00

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Year 4

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages						
85761	AUTO-TRANSCRIBE UNLIMITED PAYMENT (LE ONLY)	12	227	240.00	240.00	54,480.00
Hardware						
87063	TECH ASSURANCE PLAN BODY 3 CAMERA PAYMENT	12	227	336.00	336.00	76,272.00
87062	TECH ASSURANCE PLAN 8-BAY BODY 3 DOCK PAYMENT	12	5	354.00	354.00	1,770.00
87061	TECH ASSURANCE PLAN 1-BAY BODY 3 DOCK PAYMENT	12	227	114.00	114.00	25,878.00
Other						
73619	CITIZEN FOR COMMUNITIES USER ACCESS PAYMENT	12	227	108.00	108.00	24,516.00
73479	REDACTION ASSISTANT USER ACCESS PAYMENT	12	227	108.00	108.00	24,516.00
73836	PERFORMANCE LICENSE PAYMENT	12	227	108.00	108.00	24,516.00
73830	EVIDENCE.COM UNLIMITED AXON DEVICE STORAGE PAYMENT	12	227	288.00	288.00	65,376.00
73666	RESPOND DEVICE PLUS PAYMENT	12	227	228.00	228.00	51,756.00
73841	EVIDENCE.COM BASIC LICENSE PAYMENT	12	227	180.00	180.00	40,860.00
73837	EVIDENCE.COM PROFESSIONAL LICENSE PAYMENT	12	10	468.00	468.00	4,680.00
73835	AUTO TAGGING LICENSE PAYMENT	12	227	108.00	108.00	24,516.00
80459	FLEET 3 ADVANCED BUNDLE WITH TAP PAYMENT	12	1	2,496.00	2,496.00	2,496.00
					Subtotal	421,632.00
					Estimated Tax	0.00
					Total	421,632.00

Year 5

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Axon Plans & Packages						
85761	AUTO-TRANSCRIBE UNLIMITED PAYMENT (LE ONLY)	12	227	240.00	240.00	54,480.00

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Year 5 (Continued)

Item	Description	Term (Months)	Quantity	List Unit Price	Net Unit Price	Total (USD)
Hardware						
87063	TECH ASSURANCE PLAN BODY 3 CAMERA PAYMENT	12	227	336.00	336.00	76,272.00
87062	TECH ASSURANCE PLAN 8-BAY BODY 3 DOCK PAYMENT	12	5	354.00	354.00	1,770.00
87061	TECH ASSURANCE PLAN 1-BAY BODY 3 DOCK PAYMENT	12	227	114.00	114.00	25,878.00
Other						
73619	CITIZEN FOR COMMUNITIES USER ACCESS PAYMENT	12	227	108.00	108.00	24,516.00
73479	REDACTION ASSISTANT USER ACCESS PAYMENT	12	227	108.00	108.00	24,516.00
73836	PERFORMANCE LICENSE PAYMENT	12	227	108.00	108.00	24,516.00
73830	EVIDENCE.COM UNLIMITED AXON DEVICE STORAGE PAYMENT	12	227	288.00	288.00	65,376.00
73666	RESPOND DEVICE PLUS PAYMENT	12	227	228.00	228.00	51,756.00
73841	EVIDENCE.COM BASIC LICENSE PAYMENT	12	227	180.00	180.00	40,860.00
73837	EVIDENCE.COM PROFESSIONAL LICENSE PAYMENT	12	10	468.00	468.00	4,680.00
73835	AUTO TAGGING LICENSE PAYMENT	12	227	108.00	108.00	24,516.00
73310	AXON CAMERA REFRESH TWO		227	0.00	0.00	0.00
73688	MULTI-BAY BWC DOCK 2ND REFRESH		5	0.00	0.00	0.00
73310	AXON CAMERA REFRESH TWO		6	0.00	0.00	0.00
73314	1-BAY DOCK AXON CAMERA REFRESH TWO		227	0.00	0.00	0.00
80459	FLEET 3 ADVANCED BUNDLE WITH TAP PAYMENT	12	1	2,496.00	2,496.00	2,496.00
72040	FLEET REFRESH, 2 CAMERA KIT		20	0.00	0.00	0.00
					Subtotal	421,632.00
					Estimated Tax	0.00
					Total	421,632.00

Grand Total	**2,375,882.00**

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

AXON

Discounts (USD)

Quote Expiration: 09/30/2021

List Amount	2,520,526.40
Discounts	144,644.40
Total	**2,375,882.00**

**Total excludes applicable taxes*

Summary of Payments

Payment	Amount (USD)
Year 1	689,354.00
Spares	0.00
Year 2	421,632.00
Year 3	421,632.00
Year 4	421,632.00
Year 5	421,632.00
Grand Total	**2,375,882.00**

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

AXON

Citrus County Sheriff's Office - FL

ATTENTION

This order may qualify for freight shipping, please fill out the following information.

What is the contact name and phone number for this shipment?	
What are your receiving hours? (Monday-Friday)	
Is a dock available for this incoming shipment?	
Are there any delivery restrictions? (no box trucks, etc.)	

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

MOTOROLA SOLUTIONS

Quote For:

Citrus County Sheriffs Office
Attn: Sheriff Mike Prendergast

Reference:
4RE-24-V300-227-Citrus County SO VaaS Proposal

Quote By:

WatchGuard Video
Michael Costa

Date: 06-29-21

Serving Law Enforcement with the Most Compelling, Quality Video Products

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

FACT SHEET

MOTOROLA SOLUTIONS

Motorola Solutions is a global leader in mission-critical communications. Our technology platforms in communications, command center software, video security & analytics, and managed & support services make cities safer and help communities and businesses thrive.

We have a rich history of firsts, including pioneering mobile communications in the 1930s, making equipment that carried the first words from the moon in 1969 and developing the first commercial handheld cellular phone in 1983.

Today, our global employees are committed to designing and delivering the solutions our customers refer to as their lifeline. At Motorola Solutions, we are ushering in a new era in public safety and security.

TECHNOLOGY PLATFORMS

- MISSION-CRITICAL COMMUNICATIONS
- COMMAND CENTER SOFTWARE
- VIDEO SECURITY & ANALYTICS
- MANAGED & SUPPORT SERVICES

AWARDS

The Wall Street Journal Management Top 250, No. 92, November 2019

WayUp Top 100 Internship Programs, August 2019

Fortune World's Most Admired Companies, No. 3 in Networks and Other Communications Equipment, January 2019

Forbes World's Best Employers, October 2018

Dow Jones Sustainability North American Index, September 2018

CHAIRMAN & CEO

Greg Brown

HEADQUARTERS

500 W. Monroe
Chicago IL USA

MEDIA CONTACT

Brittany Kelly | 224-246-3914
brittnay.kelly@motorolasolutions.com

BY THE NUMBERS

$7.3 BILLION
in annual sales (2018)

$637 MILLION
in R&D spending (2018)

$3.3 BILLION
in acquisitions spending since 2016

17,000+ EMPLOYEES
in 60 countries

100,000+ CUSTOMERS
in over 100 countries

6,900+ PATENTS
granted and pending

13,000 NETWORKS
across the globe

MOTOROLA SOLUTIONS

Motorola Solutions, Inc. 500 West Monroe Street, Chicago, Il 60661 U.S.A. **motorolasolutions.com**

MOTOROLA, MOTO, MOTOROLA SOLUTIONS and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. © 2019 Motorola Solutions, Inc. All rights reserved. 12-2019

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

MOTOROLA SOLUTIONS	WatchGuard Video 415 E. Exchange Allen, TX 75002 (P) 800-605-6734 (F) 212-383-9661	WATCH GUARD

Issued To:	Citrus County Sheriffs Office - Attention: Sheriff Mike Prendergast	Date:	06-29-21
Project Name:	4RE-24-V300-227-Citrus County SO VaaS Proposal	Quote ID:	WMC-0072-06

V300 Body Worn Camera & Accessories

Includes: Spare Batteries, USB Chargers, & Transfer Station

Qty	Item #	Description
(227)	AAS-BWC-5YR-001 ***PaaS***	**Body-worn camera and evidence management software - 5 Year Video-as-a-Service Package @ $49 per Month** Software, Hardware & Refresh: • Video-as-a-Service includes CommandCentral Evidence, the cloud-based evidence management system with unlimited device storage and unlimited cloud sharing. o User licenses on a per-device basis. o 50 GB of non-device storage included per device, averaged across all devices in the program o CommandCentral Evidence, Records, Redaction, Sharing, Community Engagement capabilities and capture application included. • Body-worn camera (battery + choice of mount included) • Third year technology (Hardware) refresh. Subscription, Support & Warranty: • 5-year agreement (billed Quarterly or Annually) • Advanced hardware replacement service & 24/7 support • No-Fault hardware warranty
Subtotal Price (Excluding sales tax)		**$667,380.00**
Qty	**Item #**	**Description**
(372)	AAS-BWC-USB-DOC ***PaaS***	**USB Docking Station Video-as-a-Service Package @ $4 per Month** • USB Dock for Body-worn camera including USB Cable
Subtotal Price (Excluding sales tax)		**$89,280.00**
Qty	**Item #**	**Description**
(227)	WGP02614	**V300, Battery, Removable and Rechargable, 3.8V, 4180mAh**
Subtotal Price (Excluding sales tax)		**$22,473.00**
Qty	**Item #**	**Description**
(5)	AAS-BWC-XFS-DOC ***PaaS***	**Transfer Station (8 Bay) Video-as-a-Service Package @ $30 per Month** • 8-Bay Ethernet Transfer Station o Ethernet Cable, Rack mount (optional) & Power Cord
Subtotal Price (Excluding sales tax)		**$9,000.00**

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

4RE In-Car Camera System

Includes: All necessary provisions for V300 Body Worn Camera integration

Qty	Item #	Description

(24)	AAS-ICV-5YR-001
	PaaS
		In-car video and evidence management software - 5 Year Video-as-a-Service Package @ $149 per Month
		Software, Hardware & Refresh:
		• Video-as-a-Service includes the CommandCentral Evidence cloud-based evidence management system
		  o Unlimited users, Unlimited storage & Unlimited cloud sharing
		• CarDetector Mobile LPR w/ Vigilant LEARN (PlateSearch)
		• In-Car Video System (Choice of forward camera)
		  o Includes 200GB DVR, Control panel & Infrared cabin camera
		  o HiFi wireless microphone kit, MiKroTik WiFi Kit & Smart Power Switch
		Subscription, Support & Warranty:
		• 5-year agreement (billed Quarterly or Annually)

Subtotal Price (Excluding sales tax)		**$214,560.00**

Sierra Wireless MP70 Modem, Accessories & Warranty

Qty	Item #	Description
(145)	WSWA-1104073	**Sierra Wireless AirLink MP70+WiFi+LTE-A Pro – NA – DC Cable**
Subtotal Price (Excluding sales tax)		**$104,255.00**
Qty	**Item #**	**Description**
(145)	WSWA-6001197	**Sierra Wireless AirLink 6in1 SharkFin Antenna -2xLTE, GNSS, 3xWiFi, 2.4/5GHz, Bolt**
Subtotal Price (Excluding sales tax)		**$31,755.00**
Qty	**Item #**	**Description**
(145)	WSWA-1104073	**Sierra Wireless AirLink MP70 5 Year Hardware Warranty**
Subtotal Price (Excluding sales tax)		**$23,200.00**
Qty	**Item #**	**Description**
(145)	6001204	**OBDII Vehicle Diagnostics Cable**
Subtotal Price (Excluding sales tax)		**$11,600.00**

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Substation Caching Upload Servers

Includes: 5 Year Warranty

Qty	Item #	Description
(5)	AAS-UPL-SVR-001 ***PaaS***	**Upload Server - Video-as-a-Service Package @ $100 per Month** • Upload Server o Fast video offload, 8 TB of storage, 5 Year Warranty
Subtotal Price (Excluding sales tax)		**$30,000.00**

Technical Field Services

Field integration services including Tri-Co Installation Services

Qty	Item #	Description
(1)	WGW00121	**Installation of 4RE System, In-Car Docking Station, MP70 Sierra Wireless Hardware, Antenna System cabling, configuration of hardware, and related accessory installation**
Subtotal Price (Excluding sales tax)		**$153,053.00**

Qty	Item #	
(1)	WGW00122-402	**Managed Software Installation Service; Complete On-Site Install, Training, Configuration, Project Management, Consultation**
Subtotal Price (Excluding sales tax)		**$10,000.00**
Qty	**Item #**	**Description**
(1)	SSV00S01450B	**CC Evidence Learner Subscription** • Command Central Evidence Learning Services
Subtotal Price (Excluding sales tax)		**$0.00**

P1 CAD/RMS, 4RE In-Car, V300 BWC, with Integration Services Bundle Credit

Qty	Item #	Description
(1)	Bundle P1 CAD/RMS, ICV & BWC Credit	**P1 CAD/RMS, 4RE In-Car & V300 Body Worn Camera System Bundle Credit**
Subtotal Price (Excluding sales tax)		**-$215,999.40**

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Purchase as a Service (PaaS)
Financial Profile

Total Price:	$1,010,220.00
Contract Term:	5 Years
Monthly Payments:	$16,837.00
Annual Invoice:	$202,044.00

Quote Notes:

1. This Quote is valid for 90 days from the Quote Date. Pricing may change thereafter.
2. Any sales transaction resulting from this Quote is based on and subject to the applicable Motorola's Standard Terms and Conditions, notwithstanding terms and conditions on purchase orders or other Customer ordering documents.
3. Motorola's Standard Terms and Conditions are found at www.motorolasolutions.com/product-terms.
4. Payment Terms: Equipment-Net 30 days upon shipment; Installation-Net 30 days upon completion; Services and Subscription Agreements-Net 30 days from receipt of Order.
5. The pricing in this Quote does not include any applicable taxes (e.g. sales/use tax).
6. NOTE TO SELLER: For existing customers, please validate whether additional terms are required for the sale of any new product, software, service or subscription with your assigned territory legal resource.

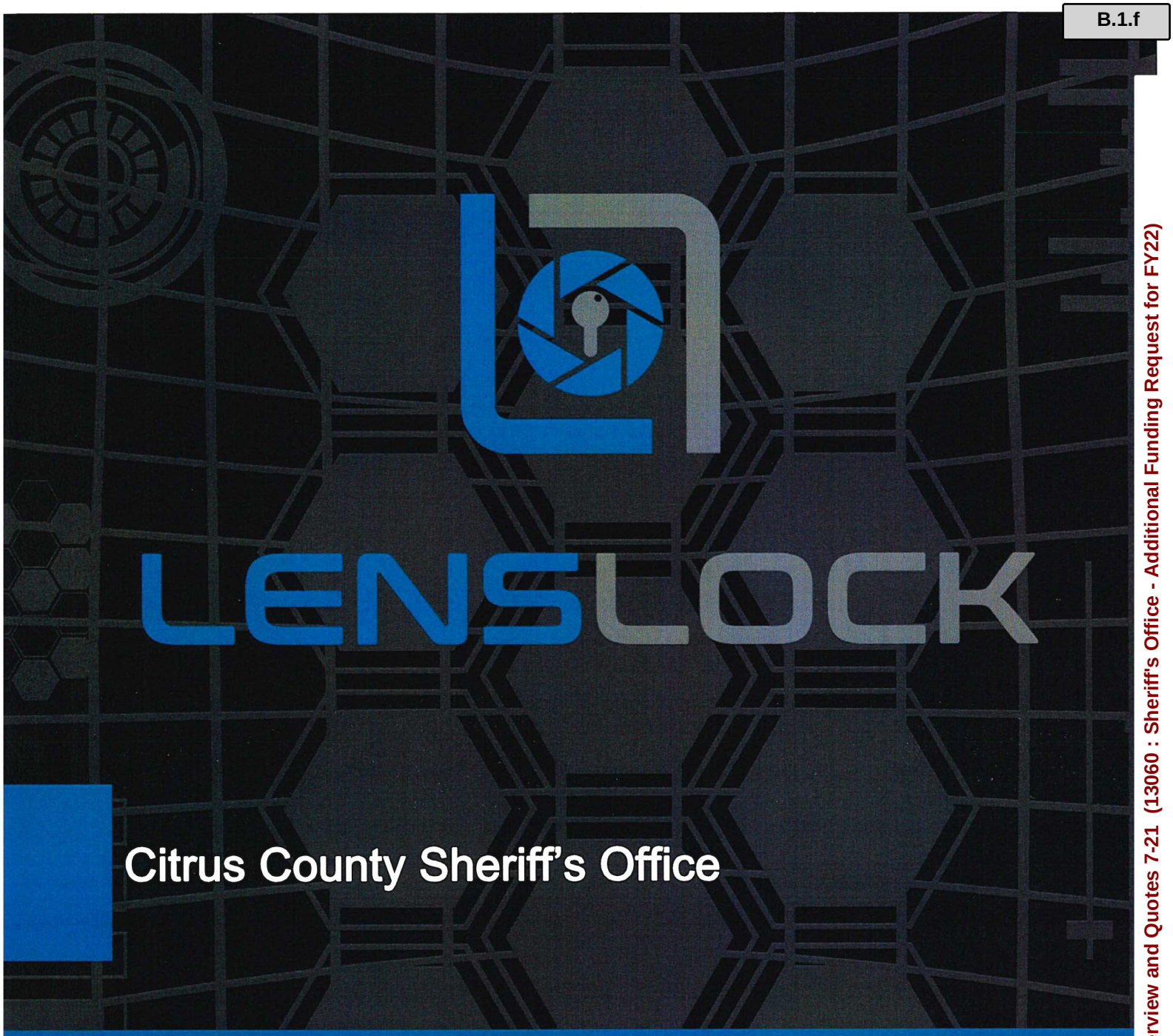
Quoted by: Mike Costa - Regional Sales Manager - 800-605-6734 - michael.n.costa@motorolasolutions.com

Total Price	**$1,150,556.00**	
Amortized	**$1,010,220.00**	(5 Payments of $202,044.00)
Direct Purchase Items	**$356,336.00**	
Discount	**($215,999.40)**	
Due Now	**$342,380.60**	
Annual Invoice (Excluding sales tax)	**$202,044.00**	

Citrus County Sheriff's Office - 5 Year Payment Schedule

Payment Year 1	$342,380.60
Payment Year 2	$202,044.00
Payment Year 3	$202,044.00
Payment Year 4	$202,044.00
Payment Year 5	$202,044.00
Total Amount:	**$1,150,556.00**

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)



Citrus County Sheriff's Office

LensLock Updated Quote

Sean O'Grady – Regional Manager
949-690-6552
SOG@LensLock.com

6408 W Linebaugh Ave. Suite 103
Tampa, FL 33625
U.S.A.

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

LENSLOCK

Issued: July 1, 2021
Proposal Valid for 90 days
Proposal Number: #21-599

Services: BWC & ICV Service
Payment Terms: Baystone Bank
Length of Service: 60 Months
Start Date: @11/01/21

ATTENTION:
Sheriff Mike Prendergast
Citrus County Sheriff's Office
1 Dr. Martin Luther King Jr. Ave
Inverness, FL 34450
352-726-1211

SHIP TO:
Captain Joseph Casola

SALES REPRESENTATIVE
Sean O'Grady
Regional Manager
Phone: 949-690-6552
Email: SOG@LensLock.com

Year 1

QTY	DESCRIPTION	UNIT PRICE	YEAR 1 COST
1	LensLock BWC & ICV Service Program		$311,579.77
227	Gen 12 Body Worn Camera Service - **UNLIMITED Data Plan**	$1,099.00	$249,473.00
	Five-Year Service Period (200 PAID & 27 Zero Cost)		
24	Titan V In-Car Video Service - **UNLIMITED Data Plan**	$2,099.00	$50,376.00
24	PRO-Grade Vehicle Installation (one-time fee)	$999.00	TBD
24	Bluetooth Integrated Technology Systems (BITS)	$299.00	$0.00
1	LensLock CAD Integration	$28,895.00	$0.00
20	LensLock Outsourced Redaction Service - Cost Per Incident	$495.00	$0.00
0	LensLock Social Media Management Service	$4,200.00	$0.00
1	LensLocker® Stop Data Mobile Application	$7,895.00	$0.00
1	On-Site Implementation & Training Fee - One-Time Fee	$1,895.00	$1,895.00
1	Shipping & Handling Fees - One-Time Fee	$1,295.00	$1,295.00
1	Software & Database Maintenance Fee - Annual Fee	$495.00	$495.00
		SUBTOTAL	$303,354.00
		SALES TAX (%)	N/A
		TELP INT (2.71%)	$8,225.77
		YEAR 1 TOTAL	$311,579.77

Thank you SINCERELY for your business!

***Important Note**: Please be informed that **pricing integrity is very important to our entire company** including our Board of Directors, employees, and especially our valued customer base. As such, it is our corporate goal to charge all customers the exact same price of $1,099/BWC/Year & $2,099/Vehicle/Year through March 31st, 2022.*

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Summary of 5-Year Payments

Payment	Amount
Year 1	$311,579.77
Year 2	$308,483.32
Year 3	$308,483.32
Year 4	$308,483.32
Year 5	$308,483.32
Grand Total	*$1,545,512.39

** Includes all taxes, fees, and TELP interest*

PAYMENT OPTIONS	
Monthly Payment:	*$25,758.53
Quarterly Payment:	*$77,275.61

**Includes all taxes, fees, and TELP interest*

LensLock, Inc. Business Terms

This customized business quote is conditional upon your approval of the standard LensLock Master Equipment Agreement and the outlined provisions. All payments are monthly or quarterly and are made directly to our banking business partner (Baystone State Municipal Bank). Please see the LensLock Master Equipment Agreement (MEA) for further details.

The discounts offered with this quote are tied to a 12/31/21 start date assuming a sole source procurement contract.

The prices quoted and highlighted on this document are approximate and subject to change based on a number of factors to include local and state tax changes, interest rate and market fluctuations, shipping costs, product supply chain availability, and global pandemic challenges - all matters completely out of our control. However, LensLock guarantees the prices quoted on this proposal will not increase more than 3% through 12/31/21.

Your business is very important to our entire corporation, and we sincerely appreciate the opportunity to serve you and your entire agency.

Attachment: CCSO BWC Overview and Quotes 7-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

CITRUS COUNTY SHERIFF
A Nationally Accredited Law Enforcement Agency

SHERIFF MIKE PRENDERGAST

Date: 07-01-2021

To: Citrus County Board of County Commissioners
County Administrator, Randy Oliver

Fr: Sheriff Mike Prendergast

As requested during the BOCC meeting, which took place on June 22, 2021, please see the following:

1. CAD/RMS Overview and Pricing breakdown.
    a. Vendor estimate provided
        i. Continuing to work on annual maintenance figures.

2. Body-Worn Camera System Overview and Pricing breakdown.
    a. Personnel costs
    b. Infrastructure costs
    c. Technology costs (estimates provided by vendors)
        i. Axon
        ii. Motorola
        iii. Lenslock (just added)

3. Additional Manpower Overview and Pricing breakdown.
    a. Personnel costs in detail
    b. Equipment costs
    c. Capital asset costs
        i. FSA/GSA Pricing (vendor quotes provided)

If there any further questions, please let me know prior to the meeting on July 12, 2021 at 0900hrs. If I need to bring in any SME's, I want to give them the necessary lead-time to attend.

Attachment: CCSO Coverpage Proposals (13060 : Sheriff's Office - Additional Funding Request for FY22)

CITRUS COUNTY SHERIFF
A Nationally Accredited Law Enforcement Agency

SHERIFF MIKE PRENDERGAST

Date: 07-01-2021

To: Citrus County Board of County Commissioners
County Administrator, Randy Oliver

Fr: Sheriff Mike Prendergast

As requested during the BOCC meeting, which took place on June 22, 2021, please see the following:

1. CAD/RMS Overview and Pricing breakdown.
    a. Vendor estimate provided
        i. Continuing to work on annual maintenance figures.

2. Body-Worn Camera System Overview and Pricing breakdown.
    a. Personnel costs
    b. Infrastructure costs
    c. Technology costs (estimates provided by vendors)
        i. Axon
        ii. Motorola
        iii. Lenslock (just added)

3. Additional Manpower Overview and Pricing breakdown.
    a. Personnel costs in detail
    b. Equipment costs
    c. Capital asset costs
        i. FSA/GSA Pricing (vendor quotes provided)

If there any further questions, please let me know prior to the meeting on July 12, 2021 at 0900hrs. If I need to bring in any SME's, I want to give them the necessary lead-time to attend.

Attachment: CCSO Coverpage Proposals (002) (13060 : Sheriff's Office - Additional Funding Request for FY22)

CITRUS COUNTY SHERIFF
A Nationally Accredited Law Enforcement Agency

SHERIFF
MIKE PRENDERGAST

Additional Manpower Overview:

Currently, the Citrus County Sheriff's Office assigns three sworn deputies to the Special Enforcement Unit, which primarily has a marine function. They also handle with land-based complaints many times requiring the use of four-wheelers. Having 192 square miles of waterways, which equates to approximately 24.8% of our total county area, has its inherent challenges, especially for those assigned to the unit. Enforcing laws on waterways is not as easy as enforcing them on land, nor is the ability to utilize marine vehicles during such enforcement. It takes specialized training, knowledge, and proficiencies to utilize a vessel, safely navigate waterways, and enforce the various violations unique to this domain.

Citrus County will continue to experience an increase in population, as will all of Florida. We will also experience a return to pre-pandemic overnight visitors brought in by our tourism industry. With the upcoming completion of the Suncoast Parkway and the affordability of living in Citrus County, coupled with our pristine waterways, our maritime enforcement issues and general calls for service will continue to grow. These across the board increases have an overall impact on the ability of the Sheriff's Office to sustain exceptional customer service on both land and water while we maintain our proactive efforts to maintain low crime rates. The need to increase our staffing levels to address the growing number of maritime complaints and the burgeoning influx of out of county boaters, has made this an urgent need; however, we cannot ignore our overall population growth and the issues surrounding the inevitable increase for calls for service across the county.

Activities on waterways have traditionally been seasonal, but now we have learned through the COVID-19 pandemic, a paradigm shift of cultural norms, and increased demand has directly affected our paradise in Citrus County. When monitored, more than half of the vehicles visiting our boat ramps were from other counties. This was a plus for our economy, but the magnitude and influx of water activities required an unsustainable unified approach concerning Maritime Enforcement.

Attachment: CCSO ADDITIONAL MANPOWER REQUEST (13060 : Sheriff's Office - Additional Funding Request for FY22)

It is necessary to increase the sworn staff to curtail these maritime issues and simultaneously begin to address demands for service brought about by population growth. In order to assign more units to a marine function, those areas in which personnel came from must be backfilled.

As a Sheriff's Office in Florida, we operate far below the national average for law enforcement per capita, (2017- Nationwide Average 2.4 officer per 1000 populace, County Agencies are even higher at 2.8 per 1000). We operate at 1.44 per 1000, which proves our efficiency and effectiveness. It also proves our current staffing levels are far below the national average. If we were just to match the National average, we would need to add 146 deputies to our current sworn staff, just to put things in perspective. Our current formulations utilized for staffing, are not by populace, however. We use two standards, the IACP model and the Performance Based Approach Model recommended by the Department of Justice. Each still has our staffing levels far below recommendations.

After careful consideration and consultation with staff, adding five deputies at this time will allow the agency the flexibility to increase the much-needed enforcement on the waterways and begin to prepare for the expected future growth that we know is coming. The initial start-up cost of adding one deputy, which includes the salary and benefits package, uniforms, equipment and capital expenses, is $144,854.00. Please refer to the attached chart (Enclosure 1) for a full breakdown. The recurring costs for year two and beyond are substantially lower.

Additionally, in order to address the current and future marine issues, we need to increase our visual presence on the waterways. Typically, our vessels are civilian boats outfitted with law enforcement equipment (lights and sirens). However, these civilian vessels have a significant number of limitations. Adding two vessels to our fleet, which are Law Enforcement Specific Boats, will allow for greater visibility and increase our enforcement capabilities. These boats are typically what is seen on the waterways in other jurisdictions and have a proven record of mission accomplishments for longevity and dependability. These vessels are built from the factory to address the specific needs of law enforcements. Please see Enclosure 2 for an estimated cost of breakdown.

Attachment: CCSO ADDITIONAL MANPOWER REQUEST (13060 : Sheriff's Office - Additional Funding Request for FY22)

In summation, initially increasing current sworn staff by five personnel will provide the latitude to address the issues on the waterways while simultaneously preparing for population growth. The costs are listed on the following pages.

Attachment: CCSO ADDITIONAL MANPOWER REQUEST (13060 : Sheriff's Office - Additional Funding Request for FY22)

2021-2022 ADDITIONAL MANPOWER EXPENSES

	Start-Up Costs	Requested	Total
Deputy Sheriff salary and benefits/ Equipment/Capital Expenses	$144,854.00	5	$724,270.00
Law Enforcment Maritime Vessel Fully Equipped (23/25 Ft)	$165,000.00	1	$165,000.00
Law Enforcment Maritime Vessel Fully Equipped (19/22)	$127,000.00	1	$127,000.00
2021 F-250, FSA Priced Vehicle	$28,292.00	1	$28,292.00
Options Tow Package-53Q	$2,729.00	1	$2,729.00
Emergency Equipment /Outfitting	$7,677.16	1	$7,677.16
Budget Year 2021-2022			**$1,054,968.16**

Attachment: CCSO ADDITIONAL MANPOWER REQUEST (13060 : Sheriff's Office - Additional Funding Request for FY22)

COST FOR ENTRY LEVEL DEPUTY

10/1/2021

PERSONAL SERVICES							
SALARY (GRADE 300)		$19.05				44,661.00	
BENEFITS (FICA TAXES, FRS, WC, HEALTH INSURANCE)						24,848.00	
					TOTAL		69,509.00
DEPARTMENT ACCOUNT							
		OPERATING EXPENSES					
3300	03147	PHYSICALS				128.00	
3300	03146	PSYCHOLOGICAL				250.00	
6200	04441	MIFI FOR WiFi				444.00	
3500	04544	INSURANCE:LIABILITY				1,055.00	
3500	04541	INSURANCE: VEHICLE				1,107.00	
3500	04949	STATUTORY DEATH				67.00	
3811	04641	VEHICLE MAINTENANCE				600.00	
3811	04641	VEHICLE STRIPING				700.00	
3811	04641	WINDOW TINTING				75.00	
6100	04644	INSTALL MOBILE RADIO				170.00	
3811	03444	INSTALL VEHICLE EQUIPMENT				1,167.00	
3811	04941	VEHICLE TAG				118.00	
3800	05141	OFFICE SUPPLIES				50.00	
3811	05241	FUEL (MILES/YR)	30,000	$4.00	17 MPG	7059.00	
3811	05241	OIL/FLUIDS				140.00	
3807	05242	AMMUNITION				365.00	
3801	05250N	UNIFORMS AND EQUIPMENT				3,332.00	
3801	05250N	BULLET PROOF VEST AND SPEED PLATE				911.00	
3811	05142	CAGE and WINDOW BARS				882.00	
3811	05142	PRISONER SEAT				999.00	
3811	05142	SIREN CONTROL BOX AND SPEAKER				464.00	
3811	05142	LED LIGHTING				1,899.00	
3811	05142	MISCELLANEOUS SUPPLIES: FIRST AID KIT, FLARES CONES, FIRE EXTINGUISHER, STOPSTICKS				658.00	
6200	05142	GPS/AVL				30.00	
6200	05142	LAPTOP COMPUTER				800.00	
3811	05142	GUNRACK				245.00	
3811	05142	CONSOLE W/COMPUTERSTAND				897.00	
					TOTAL		24,612.00
		CAPITAL OUTLAY					
3811	06441	VEHICLE				35,278.00	
6100	06443	MOBILE RADIO				3,701.00	
6100	06443	PORTABLE RADIO				4,476.00	
3507	06449	AED				1,350.00	
3811	06445	LIGHTBAR				1,499.00	
3807	06446	WEAPONS (AR-15, HAND GUN, TASER)				2,847.00	
3507	O6449	RADAR				1,582.00	
					TOTAL		50,733.00
GRAND TOTAL - ENTRY LEVEL DEPUTY							144,854.00

Tracy Seffern 6/25/21-Based on 21-22 Fiscal Year Data

Attachment: CCSO ADDITIONAL MANPOWER REQUEST (13060 : Sheriff's Office - Additional Funding Request for FY22)

LIFE PROOF BOATS BY IMS
BOATS BUILT FOR LIFE

Customer: Citrus County S/O

Date: 6/30/2021

Quote Valid for 120 Days

IMS GSA NO. 47QSWA18D0015

Vessel Characteristics

Hull Length (Feet)	23'
Beam with Collar (Feet)	8'-6"
Deadrise at Transom	22
Deadrise at Entry	48
Max Engine HP	350
Engine Configuration	Single or Twin
Fuel Capacity	100 Gallons
Max Number of Persons	10 People
Light Load: dry weight, w/ engines, no fuel	5000 lbs
Speed (light load)	50 + MPH

Boat Configuration

23' x 8'6" Deep-Vee F.A.S.T Collar All Aluminum Open Cockpit Center Console Hard-Top Single or Twin Gasoline Powered Outboard Patrol Enhanced Aluminum 48" Wide Approx. Center Console with Aluminum Hardtop, No Aft Stanchions, Glass Windscshield and Side Windows
Full Interior Beam Rigging and Storage Lockers at Stern
Cushioned Bench Seat w/ Storage Integrated Fwd of Console
One Pair (2) Shockwave S5-CORBIN Mid Back Shock-Mitigating Seats for Coxswain and Navigator Mounted On Seat Riser / Storage Box, Folding Footrests on Console

Standard Features

Hull Features

Hull Plate:	**(1/4") .250"**
Side Sheet:	**(3/16") .190"**
Deck Plate:	**(3/16") .190"**
Superstructure:	**(5/32") .160"**

- 5086 Aluminum Plate Hull Construction
- Self Bailing Deck
- 1" Aluminum Hand Rails
- Fiberglass Reinforced Bags filled with Polyethylene Foam Under Decks
- Removable Center Deck Plate for Fuel Tank Access
- Aluminum Welded, Baffled, Fuel Tank
- Welded In Speed Shoe Pad in Bottom Plate
- Lifting Strakes, Interceptors and Spray Rails Tailored to Craft Configuration
- Welded Bow Eye and Welded Stern Eyes
- Stainless Steel Hardware
- Eight (8) Weld-On Aluminum Cast Cleats, 10"
- Welded on Anode Mounts
- Sacrificial Anode for Salt / Fresh Water

Collar Features

- F.A.S.T (Foam Air Stabilized Technologies) 100% Foam Collar System
- Small Air-Bladder for Collar Tensioning
- Epoxy Painted Side Sheets Behind Collar System
- Rubstrake (Grey / Black)
- Life Lines with D-Rings

Console Features

- Port Helm Position with Center Binnacle
- Three-Piece Glass Glazed Windshield System
- Windshield Wiper & Washer System w/ Multi-Speed Control and Delay Features
- Console Fwd Cushioned Bench Seat w/ Backrest
- Anti Glare Dash Covering
- Exterior Grab Rails Around Hardtop, FWD Console and Aft Structure
- Navigation Lights (LED)
- Anchor Light (LED)
- One (1) Red/White (LED) Dome Light

Attachment: CCSO ADDITIONAL MANPOWER REQUEST (13060 : Sheriff's Office - Additional Funding Request for FY22)

LIFE PROOF BOATS BY IMS
BOATS BUILT FOR LIFE

Ten (10) Deck Courtsey Lights
Digital Fuel Gauge
Compass - Ritchie
Navigation Trumpet Horn
Two (2) 12V Electrical Plugs
Two (2) USB Electrical Plugs
Two (2) Cup Holders

Seating & Upholstery

One Pair (2) Shockwave S5-CORBIN Mid Back Shock-Mitigating Seats
Console Mounted FootRests
Console Fwd Cushioned Bench Seat w/ Backrest

Rigging Features

Electric Bilge Pump w/ auto/man/off switch 2000GPM
Robust Electrical System with Dedicated House AGM Battery Bank
EPA Compliant Fuel-System w/ RACOR fuel/water seperators

Outfit and Finish

Ruberized Non-Skid Deck Covering (Black in Color)
Flag Pole Holder w/ American Flag
Aluminum Anode (2ea)
Two (2) Fire-Extinguishers

Lighting

One (1) LED Remote Controlled Spotlight 4000 lumens
Four (4) LED Floodlights Mounted to HardTop

Navigation / Communication Equipment

One (1) Garmin 12" Chartplotter 8612 XSV
One (1) Garmin GMR18HD Radar
One (1) Transom Mount, Down and SideVu Chirp Transducer
One (1) Thru-Hull Depth Transducer
One (1) GPS Antenna
One (1) Garmin 210 VHF Radio

Safety, Security, Rescue Equipment

Transom Ladder
Outfit Kit including Anchor w/ Chain and Rode, Dock-Lines, Fenders, Boat Hook

Trailer

Tandem Axle Aluminum 5800 lbs Capacity Trailer

	Commercial	GSA
Base Price	**$ 112,989.00**	**$ 108,150.68**

Attachment: CCSO ADDITIONAL MANPOWER REQUEST (13060 : Sheriff's Office - Additional Funding Request for FY22)

LIFE PROOF BOATS BY IMS
BOATS BUILT FOR LIFE

Select Options

Propulsion				
Single 300 HP YAMAHA Outboard, Includes all Necessary Rigging, Controls, Hydraulic Steering w/ Tilt Helm, Stainless steel steering wheel w/knob, Stainless Steel Propeller, All Installation and Testing	$	36,321.51	$	34,766.18
Modifications				
FC Law Enforcement Package - LED Light Bar or Four (4) Corner LED Strobes, GFE Radio Install, Hailer, Sirens	$	4,892.73	$	4,683.22
Delete Shock-Mitigating Seating, Convert to Tall Leaning Bolster with Weapons Storage Locker	$	(2,000.00)	$	(1,914.36)
Drop Bow Door	$	2,000.00	$	1,914.36
Tow Bollard w/cross pins at stern; taft rail w/fairleads over outboards	$	2,800.00	$	2,800.00
Extend Rooftop and Add Stern Support Posts	$	1,250.00	$	1,250.00
Agency Lettering	$	1,300.00	$	1,300.00
Add Lenco Trim Tab Kit TT9x12	$	1,172.00	$	1,172.00
Add Personal Recovery Cutouts P/S	$	1,250.00	$	1,250.00
Total*	**$**	**161,975.24**	**$**	**155,372.08**
*Pricing Does not Include Shipping, or Tax *Pricing in GSA column includes non GSA available Commercial Pricing as well (highlighted above)				
Shrink Wrap / Shipping Prep	$	1,100.00	$	1,100.00
Shipping Estimate to Crystal River, FL = $2.75mile * 3068 miles	$	8,437.00	$	8,437.00
Total Delivered Estimate	**$**	**171,512.24**	**$**	**164,909.08**

Attachment: CCSO ADDITIONAL MANPOWER REQUEST (13060 : Sheriff's Office - Additional Funding Request for FY22)

LIFE PROOF BOATS BY IMS
BOATS BUILT FOR LIFE

Customer: Citrus County S/O

Date: 6/30/2021

Quote Valid for 120 Days

GSA# 47QSWA18D0015

Vessel Characteristics

Model No.	**22HTRIB-PRO**
Molded Length	22'
Beam Overall (BOA)	8' - 6"
Deadrise at Transom	22 deg
Deadrise at Entry	48 deg
Engine HP	200
Engine Configuration	Single
Fuel Capacity	65 Gallons
Seated Positions	7
Light Load: dry weight, weight of heaviest engines (lbs.)	3600 aprox.
Sprint Speed	45+ MPH

Boat Configuration

22' x 8'6" Deep-Vee F.A.S.T Rigid Inflatable (80/20, Foam/Air) Collar All Aluminum Open Cockpit Center Console Hard-Top Single Gasoline Powered Outboard Patrol Enhanced

F.A.S.T 80% Foam 20% Air Collar - Color TBD

Aluminum 35" Wide Approx. Center Console with Aluminum Hardtop, No Aft Stanchions, Glass Windscshield and Side Windows

Full Interior Beam Rigging and Storage Lockers at Stern w/ Cushioned Seating and Backrest

Fixed Soft-Bow w/ Anchor Locker

Leaning Bolster (sit/stand) w/ Storage, and Folding Footrests on Console

Standard Features

Hull Features

Hull Plate:	**(3/16") .190"**
Side Sheet:	**(3/16") .190"**
Deck Plate:	**(3/16") .190"**
Superstructure:	**(5/32") .160"**

- 5086 Aluminum Plate Hull Construction
- Self Bailing Deck w/ Scuppers Aft
- 1" Aluminum Hand Rails
- Fiberglass Reinforced Bags filled with Polyethylene Foam Under Decks
- Removable Center Deck Plate for Fuel Tank Access
- Aluminum Welded, Baffled, Fuel Tank, Epoxy Coated
- Shoe Pad in Bottom Plate
- Performance Wings Below Collars for Increased Lift and Handling Capabilities
- Lifting Strakes, Interceptors and Spray Rails Tailored to Craft Configuration
- Fixed Soft Bow w/ Anchor Locker and Tow Post
- Welded Bow Eye and Welded Stern Eyes
- Stainless Steel Hardware
- Four (4) Weld-On Eight-Inch (8") Aluminum Cast Cleats
- Welded on Anode Mounts
- Sacrificial Anode for Salt / Fresh Water

Collar Features

- F.A.S.T (Foam Air Stabilized Technologies)80% Foam / 20% Air Cylindrical Collar System
- Six (6) Total (3-per side) Internal Air-Bladders
- Epoxy Painted Side Sheets Behind Collar System
- Rubstrake (Black or Grey)
- Life Lines with D-Rings

Attachment: CCSO ADDITIONAL MANPOWER REQUEST (13060 : Sheriff's Office - Additional Funding Request for FY22)

LIFE PROOF BOATS BY IMS
BOATS BUILT FOR LIFE

Console, Dash and Hardtop
- Port Helm Position with Center Binnacle
- Hydraulic Steering w/ Tilt Helm
- Anti Glare Dash Covering
- Glove Box
- Navigation Lights (LED)
- Anchor Light (LED)
- One (1) Red/White (LED) Dome Light in Under HardTop
- Eight (8) Deck Lights (LED) - AFT, Side, FWD
- Analog Fuel Gauge
- Compass
- Navigation Horn
- Two (2) 12V Electrical Plugs
- Two (2) Folding Cup Holders
- Exterior Grab Rails on Console

Seating & Upholstery
- Leaning / Standing Cushioned Bolster w/ Storage
- Console Fwd Cushioned Bench Seat w/ Backrest
- Console Mounted FootRests
- Bench Seat Over Stern Rigging Locker Full Width

Rigging Features
- One (1) Electric Bilge Pumps w/ auto/man/off switch 2000GPM
- EPA Compliant Fuel and Venting System
- Robust ABYC Compliant Electrical System with Dedicated House AGM Battery Bank
- One (1) Marine Grade AGM Optima Start Battery Per Engine (2-total)
- Blue Sea Marine Grade House Breaker and Fuse System
- Back-lit Switch Panel with Marine Grade Switches
- Two (2) 12VDC Marine Grade Power Receptacles - Flush Mounted in Dash

Outfit and Finish
- Rubberized Non-Skid added to Deck
- American Flag and Flag Pole
- Aluminum Anode
- Two (2) Fire-Extinguishers

Select Options

Propulsion
- TBD

Lighting
- One (1) Remote Searchlight (LED) 200,000 Candela
- Four (4) Floodlights (LED) (mounted to rooftop)

Navigation / Communication Equipment
- One (1) Garmin GPSMAP 942xs Chartplotter w/ Transducer
- One (1) Garmin 210 VHF Radio w/ AIS

Safety, Security, Rescue Equipment
- Transom Ladder Heavy Duty Telescoping
- Outfit Kit including Anchor w/ Chain and Rode, Dock-Lines, Fenders, Boat Hook

GSA Base-Price	$	82,610.45

Attachment: CCSO ADDITIONAL MANPOWER REQUEST (13060 : Sheriff's Office - Additional Funding Request for FY22)

LIFE PROOF BOATS BY IMS
BOATS BUILT FOR LIFE

Additional Available Options		Option Price
Propulsion		
Single 200 HP YAMAHA Outboard, Includes all Necessary Rigging, Controls, Hydraulic Steering w/ Tilt Helm, Stainless Steel Propeller, All Installation and Testing	$	22,972.29
Packages		
FC Law Enforcement Package - LED Light Bar or Four (4) Corner LED Strobes, GFE Radio Install, Hailer, Sirens	$	4,683.22
Add Garmin 18" Radar installed	$	2,000.00
Tow post aft w/taft rail and fairleads over engines (engine guard)	$	2,800.00
Extend Top, aft stanchions	$	1,250.00
Agency Lettering	$	1,300.00
Galvanized Trailer		INCL
NOTE: Collar Color TBD Selected with Customer		
Total Including Electable Options*	**$**	**117,615.96**
*Pricing Does not Include Shipping		
Shrink wrap and Delivery Prep	$	957.18
Shipping Bremerton, Wa to Crytal River, FL approx 3068 miles @$2.75/mile	$	8,437.00
Total	**$**	**127,010.14**

Attachment: CCSO ADDITIONAL MANPOWER REQUEST (13060 : Sheriff's Office - Additional Funding Request for FY22)

Sirocco Marine

Customer: John Novy / Citrus County Sheriff's office
Address:
Email: jnovy@sheriffcitrus.org
Phone: (352) 422-4631

FLUID WATERCRAFT
www.fluidboats.com

QUOTE # : 223BT
Valid until : 60 days

Description	No.	Price Per / USD	Price/USD	
880GO				
FLUID WaterCraft 780 Patrol	1	$39,368.00	$39,368.00	view online
HIN # TBD				
Tube Material : Orca 866 Hypalon 1670 Dtex	1	$19,200.00	$19,200.00	view online
Tube Color : Neptune Grey		incl.	incl.	
Gelcoat Color : Cloud Grey		incl.	incl.	
Double EPDM Rubstrake		incl.	incl.	
Extra bow rubstrake	1	$640.00	$640.00	
10 Black rubber non skid pads	1	$105.00	$105.00	
2" Aluminum Keel guard		incl.	incl.	
Engines				
Brand: Yamaha				
Horse Power: 2 x200hp DEC	2	$18,800.00	$37,600.00	view online
EIN # TBD EIN # TBD				
Prop : Stainless Steel	2	$750.00	$1,500.00	
Pre rig	1	$2,450.00	$2,450.00	
Console and Seating				
Console with aluminum raptor lined T Top, Glass windsheld	1	$11,553.00	$11,553.00	
Seat configuration : 2 person FRP bolster	1	$4,500.00	$4,500.00	
Life Cell safety box with insert	1	$1,200.00	$1,200.00	view online
Fire Extinguisher and insert	1	$450.00	$450.00	
Long Arms Cabinet with universal rack and timer lock	1	$2,600.00	$2,600.00	
Electronics				
Simrad GO12 GPS W/ total scan	1	$3,995.00	$3,995.00	view online
Simrad RS20S VHF with Antenna	1	$671.00	$671.00	view online
Simrad 4G Radar	1	$2,120.00	$2,120.00	view online
Radar mount/platform	1	$1,663.00	$1,663.00	
LE Equipment				
LE Lights and Siren system	1	$4,500.00	$4,500.00	
Whelen WPA 112	1	incl.	incl.	
Whelan WSSMSW3	1	incl.	incl.	
Whelan 100 Watt Speaker	1	incl.	incl.	
Custom Blue light Bar / Strobe	1	incl.	incl.	
LED Lumitec Blue Strobe / White deck lights	1	$850.00	$850.00	
LE mount / platform	1	$1,720.00	$1,720.00	
Hardware				
316 Stainless Steel Sampson Post - Reinforced	1	$1,675.00	$1,675.00	
Aluminum Engine Rope guard	1	$2,850.00	$2,850.00	
Standard Equipment - Includes labor				
Systems - Build - Prep	1	$10,155.00	$10,155.00	
130 gal Aluminum EPA compliant fuel tank	1	incl.		

Attachment: CCSO ADDITIONAL MANPOWER REQUEST (13060 : Sheriff's Office - Additional Funding Request for FY22)

	Description	No.	Price Per / USD	Price/USD	
	Fuel venting system	1	incl.		
	Repair kit - Foot pump	1	incl.		
	2 x Group 24 Start Batteries	2	incl.		
	1x Group 27 House Battery	1	incl.		
	12 switch panel	1	$729.00	$729.00	
	Blue Seas VSR	1	incl.		view onlin
	LED Navigation lights (USCG 2nm)	1	$670.00	$670.00	
	1500 gpm Auto- Bilge pump	1	incl.		
	2000 gpm Bilge pump	1	incl.		
	Hydraulic Steering 1.7L twin Cylinder	1	$2,843.00	$2,843.00	
Boat Specs					
	Length: 25' 6"				
	Beam : 9' 6"				
	Tube Diameter 23"				
	Hull: Vaccum infused GRP				
	Gelcoat : ISO NPG				
	Transom 30" or 2 x 25"				
	Recommended HP 2 x 150hp Max HP 2 x 200hp				
OPTIONS					
	Continental Trailer	1	$6,500.00	$6,500.00	
	STB or Port swim ladder bracket w/ ladder	1	$950.00	$950.00	view online
	Rope lifeline Port and STB	1	$1,230.00	$1,230.00	
	TOTAL QUOTE			**$164,287.00**	**USD**

Terms & Instructions

Signature:_____ Acceptance date: _____

NOTES: LEAD TIME IS ..... WEEKS FROM TIME 50% DEPOSIT IS RECEIVED.

* Florida Sales Tax may be applicable

* Delivery to Ft. Lauderdale boat ramp included

Attachment: CCSO ADDITIONAL MANPOWER REQUEST (13060 : Sheriff's Office - Additional Funding Request for FY22)

FSA20-VEL28.0, Pursuit, Administrative and Other Vehicles

Group: Pickup Trucks - 4X4

Item: 211, Ford, F-250 XL Super Duty Crew Cab 4x4, W2B

Zone	Rank	Vendor	Price	Percent:	Build File	Options File
Western	Primary	BOZARD FORD	$28,200.00	0.00%	Build	Options
	Alternate	Duval Ford LLC	$28,446.00	0.00%	Build	Options
	Alternate	ASBURY FORD JAX	$29,400.00	0.00%	Build	Options
Northern	Primary	BOZARD FORD	$28,200.00	0.00%	Build	Options
	Alternate	Duval Ford LLC	$28,292.00	0.00%	Build	Options
	Alternate	ASBURY FORD JAX	$29,300.00	0.00%	Build	Options
Central	Primary	Duval Ford LLC	$28,292.00	0.00%	Build	Options
	Alternate	BOZARD FORD	$28,456.00	0.00%	Build	Options
	Alternate	ASBURY FORD JAX	$29,200.00	0.00%	Build	Options
Southern	Primary	BOZARD FORD	$28,400.00	0.00%	Build	Options
	Alternate	Duval Ford LLC	$28,591.00	0.00%	Build	Options
	Alternate	Alan Jay Ford Lincoln Mercury, Inc.	$29,491.00	0.00%	Build	Options

	535	F-250 TRAILER TOW PACKAGE – HIGH CAPACITY (535) Availability: ● Optional on XL, XLT, and Lariat F-250 Not available with: ● 10,000 GVWR/9,900 GVWR Pkg. (68D) ● Pickup Box Delete (66D) Requires: ● 6.7L Power Stroke® Diesel engine (99T) ● Trailer Brake Controller (TBC) (52B) – XL SRW Includes: ● Increase GCW on diesel engine from 23,500 lbs. to 30,000 lbs. ● Upgraded axle	O	O	$ 1,129.00	$ 1,130.00
	53Q	F-250 TRAILER TOW HIGH CAPACITY W/ ULTIMATE TRAILER TOW CAMERA SYSTEM PACKAGE AND PRO TRAILER BACKUP ASSIST (53Q) Availability: ● Optional on F-250 Not available with: ● Pickup Box Delete (66D) Requires: ● 6.7L Power Stroke® Diesel engine (99T) ● Power Equipment Group (90L) – XL only ● STX Appearance Package (17S) – XL only ● SYNC® 3 (913) – XL only ● Trailer Brake Controller (52B) – XL only Includes: ● Lane-Keeping Alert ● F-250 Trailer Tow Package – High Capacity (535) — Upgraded Axe — Increase GCW on diesel engine from 23,500 lbs. to 30,000 lbs. ★Pro Trailer Backup Assist – std on King Ranch®, Platinum and Limited ● Ultimate Trailer Tow Camera System – std on King Ranch®, Platinum and Limited — Rear View Camera — 360 Degree Camera System — Rear CHMSL Camera — Trailer Reverse Guidance — LED Center High-Mounted Stop Lamp	O	O	$ 2,729.00	$ 2,730.00

Attachment: CCSO ADDITIONAL MANPOWER REQUEST (13060 : Sheriff's Office - Additional Funding Request for FY22)

CITRUS COUNTY SHERIFF
A Nationally Accredited Law Enforcement Agency

SHERIFF
MIKE PRENDERGAST

CAD/RMS PURCHASE 2021

Today's technology is by far more advanced than it was ten years ago and, even though Moore's Law may not be as true today as it was in the past, advancements in technology still do occur. These improvements require the end user to either continue utilizing antiquated technologies or venture on to newer technologies specifically ideal for the environment in which they will be operated.

The current CAD/RMS platform utilized by the Citrus County Sheriff's Office, along with other first responder agencies, has exceeded its service life expectancy, and a decision needed to be made for the future. Either upgrade with the current company through a new platform or begin to look at new providers to meet the needs of the present as well as be capable of meeting the needs of the future.

Decision makers, stakeholders and end-users attended various demonstrations by different companies. Capabilities, deliverables, and the records of accomplishments achieved by the respective companies were reviewed in detail. All stakeholders throughout the process equally compared the shortcomings as well as advanced elements of each of these solutions. Unanimously, the decision was made to move forward and choose a new platform in lieu of an expensive upgrade that does not meet the full-spectrum of today's needs.

Stakeholders chose the Motorola CAD/RMS system for a number of reasons; some of the primary reasons are their proven reliability, accountability, deliverables, capabilities, customer service, and ever-growing technologies. Even more importantly than the above, is the fact Citrus County currently has invested millions of dollars already building and upgrading a Motorola Solutions ASTRO 25 Radio System, consisting of six tower locations, seven channels, 12 Motorola MCC7500 Console positions and over 2100 radios. Moving toward a CAD/RMS system that will seamlessly integrate with our multi-million dollar existing infrastructure is both practical and prudent.

Attachment: CCSO CAD RMS OVERVIEW (13060 : Sheriff's Office - Additional Funding Request for FY22)

The combination of Motorola CAD/RMS will provide all of the detailed features our current system was not capable of delivering. Having all components under one solution diminishes many of the interoperability issues typically encountered when using various companies. Motorola's capabilities are continuing to outpace other competitors through their mission-critical reliability and integration flexibility. Not only will Motorola CAD/RMS increase community and first responder safety through AVL dispatch, GPS technologies, resource allocation, and integrated mapping, this platform offers state of the art intelligence solutions.

Our current crime intelligence software "Command Central" is also a component utilized by the Sheriff's Office and other public entities on a daily basis. This software, a Motorola product will further enhance its capabilities through the integration of systems. Lastly, better reporting functions to meet the needs of all entities using the system will be possible.

It has taken multiple in-person meetings, demonstrations, and question and answer sessions, coupled with hundreds of hours of phone calls to choose a system. The Motorola system, which is capable of keeping up with future technologies, has an extended life cycle and can seamlessly synchronize with the various platforms already in place as a long-term permanent solution. Please see the attached quotes for pricing.

Attachment: CCSO CAD RMS OVERVIEW (13060 : Sheriff's Office - Additional Funding Request for FY22)

SECTION 2

PROPOSAL PRICING

Motorola pricing is based on a complete system solution. The addition or deletion of any component(s) may subject the total system price to modifications.

2.1 BASE PROPOSAL PRICING SUMMARY

Proposal Item Description	Total $ Amount
Motorola Application Software	$1,756,852
Motorola Interface Fees	$42,500
Server Hardware/Software	$507,475
Annual Subscription Charges Years 1-5	$188,550
Third Party Partner Software and Implementation	$12,000
Implementation/Installation	$1,067,875
Convert-on-Demand	$119,502
SUBTOTAL	$3,694,754
LESS: SYSTEM DISCOUNT	$628,008
SUBTOTAL	$3,066,746
LESS: WATCHGUARD BUNDLE DISCOUNT	$166,746
GRAND TOTAL	$2,900,000

2.2 MAINTENANCE SUMMARY – FOR INFORMATIONAL PURPOSES ONLY

2.2.1 Maintenance Pricing Table*

Standard Maintenance Summary	
Year 1	Warranty
Year 2	$354,779
Year 3	$372,518
Year 4	$391,144
Year 5	$410,702

Attachment: CCSO CAD RMS OVERVIEW (13060 : Sheriff's Office - Additional Funding Request for FY22)

MOTOROLA SOLUTIONS

CITRUS COUNTY SHERIFF'S OFFICE

PREMIERONE CAD, MOBILE, AND RECORDS AND COMMAND CENTRAL ANALYTICS **JUNE 29, 2021**

21-118415 / FLP21P101A

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

The design, technical, pricing, and other information ("Information") furnished with this submission is proprietary and/or trade secret information of Motorola Solutions, Inc. ("Motorola Solutions") and is submitted with the restriction that it is to be used for evaluation purposes only. To the fullest extent allowed by applicable law, the Information is not to be disclosed publicly or in any manner to anyone other than those required to evaluate the Information without the express written permission of Motorola Solutions.

MOTOROLA, MOTO, MOTOROLA SOLUTIONS, and the Stylized M Logo are trademarks or registered trademarks of Motorola Trademark Holdings, LLC and are used under license. All other trademarks are the property of their respective owners. © 2021 Motorola Solutions, Inc. All rights reserved.

TABLE OF CONTENTS

Section 1

System Description 1-1
1.1 System Overview 1-1
1.1.1 Participating Agencies 1-1
1.1.2 Basis for System Sizing 1-2
1.1.3 Application Software and System Components 1-2
1.1.4 System Application Client Software Licensing 1-2
1.1.5 Microsoft, VMware, other Software Licensing Ancillary components 1-3
1.1.6 System Interfaces and Integrations 1-5
1.2 System Architecture 1-6
1.2.1 PremierOne High Availability Architecture 1-6
1.2.2 Microsoft Active Directory Service 1-8
1.2.2.1 Name Resolution 1-8
1.2.3 Common Services 1-8
1.2.3.1 Geographic Information System (GIS) 1-8
1.2.3.2 System Security 1-9
1.2.3.3 Query Services 1-9
1.2.3.4 Microsoft Reporting Services 1-9
1.3 CJIS and Compliance 1-10
1.4 System Platform and Components 1-10
1.4.1 System Storage and Backup 1-11
1.4.2 Ancillary Components 1-11
1.5 TCP/IP Network and Data Center Requirements 1-13
1.5.1 Network Requirements 1-13
1.5.2 Data Center Requirements 1-14
1.5.3 System Workstation Specifications 1-15
1.5.3.1 PremierOne CAD Recommended Specifications 1-15
1.5.3.2 PremierOne Mobile and Records Mobile Workstation Recommended Specifications 1-16
1.5.3.3 PremierOne Records Workstation Recommended Specifications 1-16
1.6 Technical Considerations and Design Requirements 1-17
1.6.1 Customer Responsibilities: 1-17
1.7 Application Descriptions 1-19
1.7.1 PremierOne CAD 1-19
1.7.1.1 PremierOne CAD Concepts 1-20
1.7.2 PremierOne Mobile with Mobile Mapping 1-21
1.7.3 PremierOne Records 1-22
1.7.3.1 PremierOne Records Concepts: 1-23
1.7.4 Motorola Solutions CommandCentral Platform Integration 1-24

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

1.7.4.1 CommandCentral Analytics Plus (Upgrade from Standard) 1-25
1.7.4.2 CommandCentral Capabilities for PremierOne Records 1-25
1.7.5 Motorola Solutions Radio Integrations 1-27
1.7.5.1 MCC7500 Console Integration 1-27
1.7.5.2 Push-to-Talk (PTT) and Emergency Button Activation Monitor 1-27
1.8 Third Party Integrations 1-28
1.8.1 RapidSOS Integration (Purchase Option) 1-28
1.9 Service Solutions 1-28
1.9.1 Legacy Data Access 1-29
1.9.1.1 Legacy Data Access - Data Warehouse 1-29
1.9.2 Intelligent Data Discovery Services (IDD) for CAD 1-29
1.9.4 PremierOne Convert-on-Demand 1-30
1.9.4.1 Legacy RMS Data Convert on Demand to PremierOne Records 1-30

Section 2

Proposal Pricing 2-1
2.1 Base Proposal Pricing Summary 2-1
2.1.1 Software Subscription Pricing ..... **Error! Bookmark not defined.**
2.2 Maintenance Summary – FOR INFORMATIONAL PURPOSES ONLY 2-1
2.2.1 Maintenance Pricing Table 2-1

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

MOTOROLA SOLUTIONS

Motorola Solutions, Inc., Enterprise & Mobility Solutions
8000 W. Sunrise Blvd.
Plantation, FL 33322

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

June 29, 2021

Randy Oliver
County Administrator
Citrus County Florida
3600 W. Sovereign Path, Suite #267
Lecanto, FL 34461

Re: Motorola Solutions Proposal For A PremierOne Public Safety Solution

Dear Mr. Randy Oliver:

Motorola Solutions, Inc. ("Motorola") is pleased to provide the attached pricing to Citrus County, FL for a PremierOne Public Safety solution. This solution encompasses all aspects of the Incident Life Cycle Management workflow including the following components:

- PremierOne Computer Aided Dispatch (CAD) Server and Client licenses
- Mobile licenses to PremierOne
- PremierOne Law Enforcement Records Management (RMS) Server and client licenses
- Deployment of proposed CAD and RMS interfaces
- CAD, Mobile, RMS deployment and related data migration services
- Training based on Train the Trainer approaches as required

Motorola is offering the County a unique opportunity to take advantage of the existing radio contract between the County and Motorola Solution to procure this capability at significant discounts, as opposed to pricing that would be available during the course of a competitive procurement process.

Pricing is valid for 30 days from the date of this letter.

The solution proposed will provide the County with the opportunity to establish a foundation on which the County can absorb future growth, take advantage of existing investments in Radio and Telephony Infrastructure, and create a more efficient, safe and reliable public safety infrastructure for its citizens and first responders. This solution takes advantage of the investments made by Motorola in a complete, end-to-end incident management solution. This project will build on the strong, historical relationship between the County and Motorola as well as the positive momentum associated with the existing partnership between Motorola and the County.

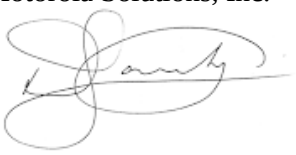
Motorola is offering this as a Budgetary proposal in order to meet the County's timeframe for inclusion in the County's approval process. Motorola intends to move forward in good faith to provide a complete, firm fixed price proposal, consistent with the pricing identified in this Budgetary proposal, not later than July 9th, 2021.

MOTOROLA SOLUTIONS

Motorola Solutions, Inc., Enterprise & Mobility Solutions
8000 W. Sunrise Blvd.
Plantation, FL 33322

The complete proposal including a full System Description and Statement of Work will be provided by the July 9th commitment. In the meantime, should you have any questions, please feel free to contact your local Sr. Account Manager, Rob Richardson, rob.richardson@motorolasolutions.com, (407) 414-3958, or your Solutions Consultant, Russ Andrus, russell.andrus@motorolasolutions.com. (801) 902-1494.

Sincerely,
Motorola Solutions, Inc.



Danny Sanchez
Territory Vice President - FL

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

SECTION 1

SYSTEM DESCRIPTION

1.1 SYSTEM OVERVIEW

Motorola Solutions is pleased to present the following system for the Citrus County Sheriff's Office, FL (hereinafter referred to as the "Customer"). Our system is derived from our discussions with you.

Motorola Solution' offering consists of server hardware, server networking hardware, system software, PremierOne application and client software, application and client software, interfaces and services (as stated in the Statement of Work).

The following represents a logical illustration of the system components.

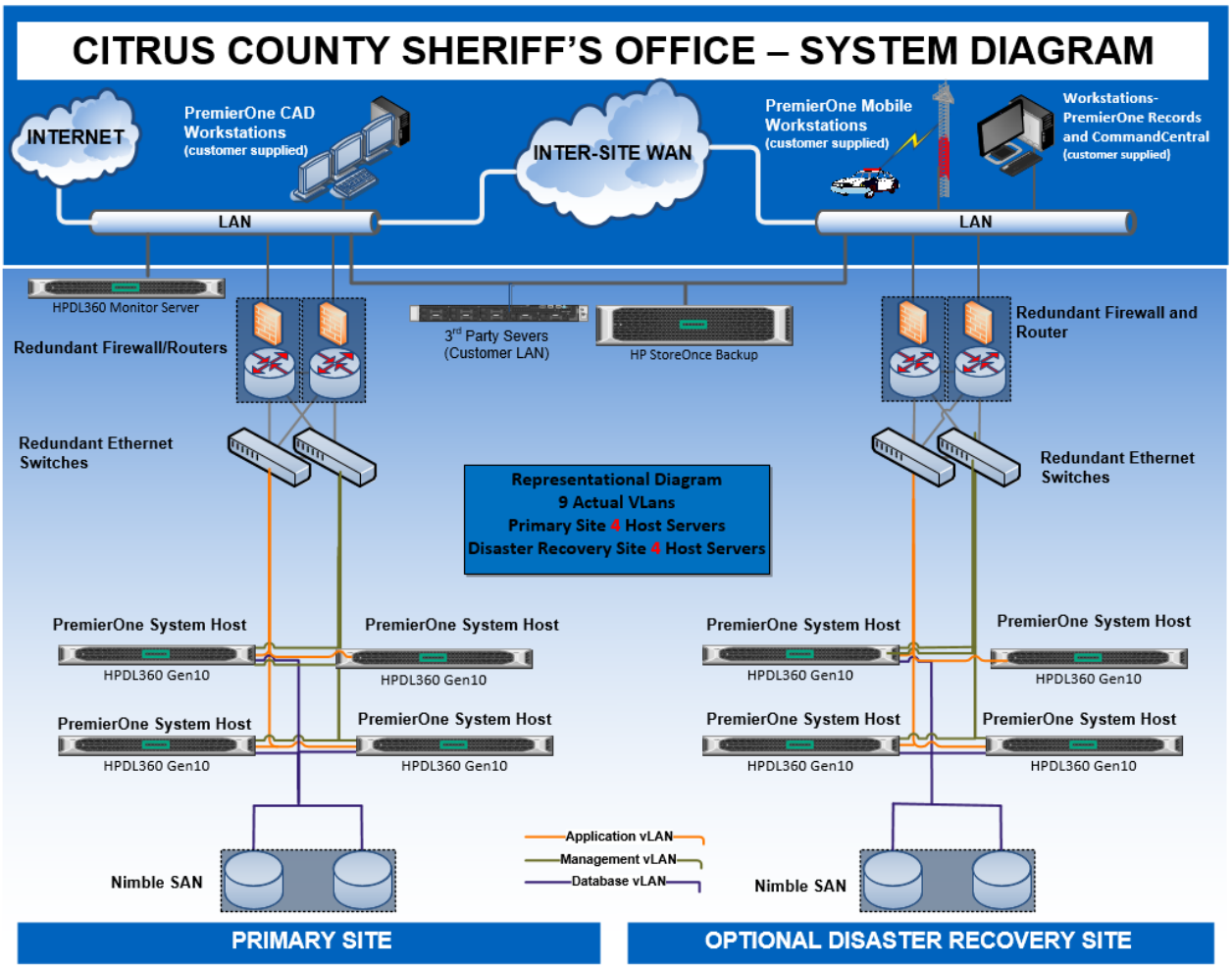


Figure 1-1 - Representative System Diagram

1.1.1 Participating Agencies

The designated agencies participating in the system are:

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

- Citrus County Sheriff's Office
- Citrus County Fire
- Nature Coast EMS

1.1.2 Basis for System Sizing

The system is sized by tiers. Motorola Solutions uses Call for Service (CFS) and workstation counts as the parameters to establish the tiers of infrastructure sizing. Based on the counts provided by the Customer, this system has been sized as follows:

- Up to 250,000 CAD Calls for Service per year
- Up to 100 PremierOne CAD clients
- Up to 250 Concurrent PremierOne Mobile clients
- Five (5) years of PremierOne CAD data retention (2 years online, 3 years reporting)

The following applications, system components and services are included in this system:

1.1.3 Application Software and System Components

This System is comprised of the following component and Subsystem elements:

CAD Subsystem

- PremierOne CAD version 4.6
  - PremierOne Mobile
  - Automatic Resource Location (ARL) via:
    - PremierOne Mobile with Mobile Mapping

Records Subsystem

- PremierOne Records version 4.6 with IBR (FIBR) submission only
  - PremierOne Mobile Records

CommandCentral Components:

- CommandCentral Subscriptions
  - CommandCentral Capabilities an Extension to PremierOne Records
  - CommandCentral Analytics Plus Upgrade

System Components

- Interfaces

1.1.4 System Application Client Software Licensing

The following table summarizes the number of PremierOne client application software licenses for all agencies listed in Participating Agencies.

Table 1-1 – System Client Licensing

System Client Licenses	Quantity	Type
PremierOne CAD Dispatch with Mapping	12	Per Seat
PremierOne CAD Client without Mapping	8	Per Seat
PremierOne Mobile Windows Client Per Device	291	Per Device

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

System Client Licenses	Quantity	Type
PremierOne Mobile iOS / Android Client - Add on to MDT	30	Per Device
PremierOne Records Client	75	Per Seat
PremierOne Records Mobile Client	221	Per Seat
CommandCentral Investigate	221	Subscription
CommandCentral Community	1	Subscription

1.1.5 Microsoft, VMware, other Software Licensing Ancillary components

The following table lists the type and number of Microsoft, VMware, Hewlett Packard Enterprise (HPe) and other licenses and the party responsible for providing them.

Table 1-2 - Microsoft and VMware Licensing

Microsoft & VMware Licenses	Primary Site	OPTIONAL DR Site	Total	Customer Provided	Motorola Solutions Provided
Microsoft DataCenter 2016 16 Core OS license	2	0	2		X
Microsoft DataCenter 2016 2 Core OS Add on license	4	4	8		X
Microsoft Windows 2016 16 Core OS license	16	16	32		X
Microsoft SQL 2017 Enterprise 4 core license	3	3	6		X
Microsoft SQL 2017 Enterprise 2 core add on license	5	5	10		X
Microsoft SQL 2017 Standard 4 core license	5	3	8		X
Microsoft SQL 2017 Standard 2 core add on license	5	5	10		X
Microsoft System Center Operation Manager 2016 (SCOM)	48	48	96		X
VMware vCenter Standard	1	1	2		X
VMware vSphere Ent+ CPU	9	8	17		X
VMware Site Recovery Manager	0	2	2		X

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

The following table lists the type, number and who is providing these ancillary items:

Table 1-3 - Ancillary Components

Description	Details	Customer Provided	Motorola Solutions Provided	Quantity
F5 Application Delivery Controllers (Load Balancers)	Virtual/Physical Network Load Balancing software integrated with system		X	2
SolarWinds	Network performance monitoring		X	1
SolarWinds	NetFlow Traffic Analyzer		X	1
GIS Editing Software	10.6 of Esri ArcGIS Desktop and Network Analyst extension software	X		1
Client Access Licenses	Microsoft Windows Server 2016	X		1 Per Client Refer to Microsoft Website for Guidance
CommSys ConnectCIC	Enables State Queries		X	1
FortiGate Network Devices	Provides server component isolation from other systems within the Customer's data center by means of a firewall router.		X	2
Extreme Networks X620	16 port 10Gb Layer 2 switching, Layer 3 IPv4/IPv6 routing		X	2
Extreme Networks X420	48 port GbE Management vLAN Switch		X	1
HPe DL360c Gen10 w/dual Xeon Gold 6146, 384 GB RAM, 2 NIC, 2 x 8GB microSD	Host Server		X	4
HPe DL360 Gen10 w/ single XeonS 4114, 128 GB RAM, 5x1.2TB HDD	Monitor Server		X	1
Nimble Storage HF20 42TB	SAN		X	1
HPe StoreOnce 3520	Location to store backups		X	1

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Description	Details	Customer Provided	Motorola Solutions Provided	Quantity
Equipment Rack HPe Rack Model P9K42A 42 U	Rack mount keyboard and monitor **Cabinet Dimensions** 78.9 in. x 39.7 in. x 24 in. **Shipping Dimensions** (with packaging materials) 86.2 in. x 48 in. x 35.6 in. **Shipping Weight** 638 lb. – Total **Installed Weight** 385 lb. – Rack – Equipment 253– Total **Maximum Load of Rack** 3000 lb. **Rack Clearance** Front: 48 inch Back: 30 inch **Power Distribution Units** HPE 4.9kVA 208V		X	1

1.1.6 System Interfaces and Integrations

The table below lists the specific integrations or interfaces included in our system. A description of each interface listed in the table below has been provided in Attachment A. An Interface Specification Document (ISD) will be provided during contract negotiations for each interface.

The ISD details the specific features and functionality of the interface and describes the implementation process and responsibilities of the involved parties. Any requests for change to the ISD following contract is subject to review and consideration through the change control mechanism of the contract.

Table 1-4 - System Interfaces and Integrations

Interface or Integration Name	Functionality	Feature Description or ISD Name
ProQA	Interface	ProQA Paramount (Priority Dispatch Corp)
3S1	Interface	COMMON - CAD Outbound Data
Alpine/RedNMX	Interface	PremierOne CAD – RedNMX
Zoll ePCR	Interface	Electronic Patient Care Response-ePCR (Zoll)
Zoll FireHouse	Interface	RescueNet FireRMS (Zoll)
E911/TDD	Interface	COMMON - E911 / TDD
RapidSOS Integration	Integration	N/A
CAD Query to Legacy Data	Interface	COMMON - Suite External Query

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Interface or Integration Name	Functionality	Feature Description or ISD Name
State Query	Interface	COMMON - Suite State Query
CopLogic	Interface	CopLogic DeskOfficer Online Reporting System-DORS (LexisNexis)
GovQA	Interface	COMMON - Records Outbound Printout Creation and XML File Export
LiveScan	Interface	COMMON - Records Two-Way AFIS LiveScan
OD Maps	Interface	COMMON - Records Outbound Data
Outbound Inmate Booking	Interface	COMMON - Records Outbound Inmate Booking
QTel P&E	Interface	COMMON - Records Two-Way Property and Evidence
State Submission	Interface	COMMON - Records State Submission
Trax Citations / Accidents	Interface	COMMON - Records Inbound Citation
ASTRO Radio Console	Integration	N/A
ASTRO Radio PTT	Integration	N/A

1.2 SYSTEM ARCHITECTURE

The system is designed on the principles of Service Oriented Architecture (SOA) allowing separation of servers and services to modular components. The system can be expanded through the allocation of additional physical or logical resources as needs grow.

The system is deployed with a single production environment incorporating the high availability components and interfaces presented in this system.

The system is architected around a virtualized server configuration and supports VMware vSphere 6.5 (or later) for the hypervisor. Server virtualization provides application isolation providing the ability to isolate specific services for ease of diagnostics and hardware resource management.

1.2.1 PremierOne High Availability Architecture

PremierOne is also architected to have no single point of failure. Its software design is redundant, as database replication occurs across multiple servers. The system is built on industry standard components from Microsoft .NET architecture using Microsoft Windows and Microsoft SQL Server and other vendors.

The combined software, hardware and IT network architecture is designed to provide an integrated high-availability system at each site. Redundant software and hardware components are the basis of the high-availability system design. Redundant network paths are used throughout the system configuration.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Multiple application servers support the application service layer and utilize load balancing to manage the load across the servers. RAID storage configurations provide redundancy and recovery within the storage components, and dual power supplies and circuits are used to ensure power redundancy.

Application, database, and Application Delivery Controllers (ADC) failovers operate independent of one another within PremierOne. This means the failure of one component does not require the other components to failover.

PremierOne's active monitoring identifies problems and failures before they occur. For example, low disk space or high processor utilization will trigger an alert to be sent, to notify the recipient of a possible problems or future failure before it affects the system. In the event of a service or component failure, PremierOne will stop using the failed service or component instance and automatically shift over to the secondary service or component instance without impacting operations.

The following depicts the fault tolerant components of the system.

Table 1-5 - Fault Tolerant Software Components

Component
- Multiple F5 ADCs to provide load balanced network traffic to the application services - PremierOne monitors active services and restarts them as necessary. - In the case of a server failure, the node is disabled transferring the load to the remaining nodes in the cluster.
Replicated databases on different servers. Servers are replicated in a cluster set. - SQL Server AlwaysOn provides redundancy and automatic failover. - In case of a database server failure, there is no user intervention required. Secondary database becomes the active database without administrator intervention and continues processing transactions within the data center.
Fault tolerant networking components throughout the entire stack, the use of Link Aggregation Groups between network nodes and multipath configuration such that no single cable, port, or device can interrupt system operation.
PremierOne System Manager monitoring: - CAD application - Records application - Application Delivery Controller cluster - Database status - Disk space - Windows Performance Counters

The backup service (backup library and backup software), the Report Data Warehouse (ad hoc reporting services), and the Test/Training environments are not designed to meet the same high availability requirements as the production application and database servers. Reporting services and test/training environment(s) are not considered critical and therefore are not redundant in the configuration.

High availability is independent of a geographically redundant secondary disaster recovery system.

The system design also provides a single limited use environments that can be used as a test or training environment. The single limited environments does not include the interfaces configured for use in the production environment.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Environment Summary:

- 1 Production Environment
- 1 Limited Use for Test or Training

1.2.2 Microsoft Active Directory Service

The system provides directory services to support the secure management and operations of system through an isolated Microsoft Active Directory (AD) environment. The servers provided with the system contain computer accounts in this AD tree. Service and Administrator user accounts and groups will be setup in the isolated Active Directory with the appropriate group memberships set.

In order to facilitate ease of user account management, the system can use the Customer's AD environment for authentication. Once the user account is built in the system provisioning, it can then use LDAP to query the Customer's environment for the account authentication. By using this configuration, the Customer can enforce password policy, retention, and complexity requirements across the enterprise with a user having a singular identity.

Motorola Solutions will provide a one-way forest trust from the system local domain to the Customer's Active Directory environment. The trust provides users with Domain Administrator privileges on the Customer's AD instance to access and administer the system environment while preserving authentication and logon information. Motorola Solutions recommends that this trust be non-transitive in nature. Motorola Solutions does not recommend a two-way trust, as none of the system service accounts need authentication or resources on the Customer's network.

The system's Active Directory schema is for servers and services. Active Directory user authentication (if desired) will be against the Customer's Active Directory schema.

1.2.2.1 Name Resolution

The system provides host name resolution through an Active Directory Integrated Domain Name Service (DNS). In order for computers residing outside of the system's network to communicate with the system, the Customer must configure their DNS servers to forward their computer's name resolution requests to system's DNS servers. This will allow devices on the Customer network to find systems within the system's environment.

For tighter integration, the Customer, working with Motorola Solutions, must configure their DNS servers to allow name resolution requests from within their networks to be processed.

1.2.3 Common Services

Common Services provides system administrators the flexibility to manage internal services throughout the platform from a single point. The system's Common Services include GIS, System Security, Reporting, and the system tools for provisioning.

1.2.3.1 Geographic Information System (GIS)

Geo-spatial data is uploaded to the system through tools implemented within Esri ArcGIS. Address validation data is maintained in redundant Microsoft SQL Server geodatabases that store locations and boundaries both spatially and in optimized search tables. Esri ArcGIS Servers provide routing and ETA calculations using the Network Analyst extension. Client maps are displayed using Esri ArcGIS Engine.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

- The system uses GIS for display, location validation, and unit recommendation. The system's tools made available for ArcTool box, provides the ability to load local data manually or through an automated model.
- The system's Response Boundary Data Import Tool imports and aggregates boundaries in multiple layers into a single spatial table within the geodatabase for support of multi-agency / multi-jurisdictional scenarios. GIS data is a required key component of a system deployment. GIS provides the mechanism for location validation and recommendation for response.
- A system conformant and geographically accurate GIS data is required for the proper operation of the system. It is the Customer's responsibility to provide a complete and accurate GIS data that conforms to the PremierOne GIS Data Requirements as noted in **Error! Reference source not found.** for use in PremierOne. Each agency being added to the system must have their geographic coverage included in the geodatabase imported into the system.
- The use of remote and/or Esri Online services is not supported. Motorola Solutions is not responsible for map availability or any degradation of client performance caused by the use of third party hosted internet map services as these services are outside the domain of the system infrastructure and are not managed by Motorola Solutions. The system is a mission critical application that must control the import/access of the GIS data.

1.2.3.2 System Security

The system is deployed within its own Microsoft Active Directory (AD) domain in its own local area network. Active Directory Domain Controllers authenticate and authorize users to perform actions within the domain making sure authorized users have appropriate access to data and services. The system user provisioning environment can be setup to query your AD environment (using LDAP) allowing for a single point of user and password management across all applications.

The system network contains multiple virtual local area networks that are used to secure and segment traffic for purposes of user access as well as data storage and replication. System architecture resides behind dual redundant firewalls to protect the system network from unauthorized intrusion and security threats. These firewalls are provisioned in a high availability configuration so if either of the two fails, traffic and security will remain intact across the other.

1.2.3.3 Query Services

PremierOne allows users to submit requests for information to external databases. These external queries can involve local agencies, as well as state and federal agencies. External databases all have their own data formats and respond to submitted queries with one or more responses. These queries can be made available to all PremierOne applications.

PremierOne also allows the customer to build queries against a local database during query provisioning. If a query is configured for submission to both a state interface and a local database, state queries will continue to be passed to the existing CommSys interface, while the local database query will run through the custom XML (in a Motorola Solutions template) provided by the customer.

1.2.3.4 Microsoft Reporting Services

PremierOne uses Microsoft SQL Server 2017 Reporting Services (SSRS) for reporting purposes. SQL Server 2017 Reporting Services is a server-based reporting platform that is used to create and manage tabular, matrix, graphical, dashboards, and free form reports that contain data from relational and multidimensional data sources. The reports can be viewed and managed via a browser.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

PremierOne also fully supports the use of Crystal Reports. The PremierOne Report Data Warehouse (RDW) contains Criminal Justice Information System (CJIS) compliant data for the purposes of report generation. The PremierOne CAD RDW is designed with views that are available for access by Crystal Reports.

1.3 CJIS AND COMPLIANCE

Motorola Solutions offers security functions and capabilities through its PremierOne offerings that when activated support the efforts of a Public Safety Agency or Hosted Multi-Agency environment to observe the Criminal Justice Information Services (CJIS) Security Policy best practices and recommendations.

System services are designed to use FIPS certified technologies to protect data at rest and in transit. PremierOne services utilize FIPS compliant Transport Layer Security (TLS) 1.2 protocol with AES 256-bit message encryption to establish secure communication with PremierOne Records and Records Mobile Clients.

1.4 SYSTEM PLATFORM AND COMPONENTS

This section discusses the hardware, operating system, and system software of the system, which is on premise.

Note: It is the responsibility of the Customer to provide any specialized hardware and installation to ensure compliance with any local, State or Federal natural disaster safety regulations.

System Servers

The system hardware is comprised of HPe servers as physical hosts.

Host servers are HPe DL360c Gen10 servers configured with the following components:

- Dual 12-Core Intel® Xeon® Gold 6146 processor, running at 3.2 GHz, with a 25 MB L3 Cache
- Each server also contains direct attached storage in the form of two 8 GB micro SD hard drives with Smart Array controllers in a RAID configuration
- Four (4) - 10 Gigabit network ports
- Each server is configured with 384 GB RAM

The Monitor server is HPe DL360c Gen10 server configured with the following components:

- Single 10-Core Intel® XeonS® 4114 processor, running at 2.2 GHz, with a 13.75 MB L3 Cache
- Each server also contains direct attached storage in the form of five 1.2 TB 10,000 RPM SAS hard drives with Smart Array controllers in a RAID configuration
- Four (4) – 1 Gigabit network ports
- Each server is configured with 128 GB RAM.
- SolarWinds Network Performance Monitor and Traffic Analyzer Module.

The Anchor server is HPe DL20 Gen 10 server configured with the following components:

- Single 4-Core Intel® Xeon® 2224 processor, running at 3.4 GHz, with a 8 MB Cache

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

- Each server also contains direct attached storage in the form of 4 1.2 TB 7,200 RPM SAS hard drives with Smart Array controllers in a RAID configuration
- Two (2) – 1 Gigabit network ports
- Each server is configured with 64 GB RAM.

1.4.1 System Storage and Backup

The system's Backup and Recovery subsystem includes online storage and a means to back up the system offline through Nimble Storage and HPe StoreOnce disk arrays. Our system design provides storage area arrays that are utilized by the host servers for storage and for online backups with near real-time data recovery.

Nimble Storage

The Nimble Storage HF20 Adaptive Flash array delivers sub-millisecond response times make the HF20 ideal for mixed or mainstream workloads requiring high performance. The HF20 can scale from 13 TB to over 1.9 PB of effective capacity. The HF20 can be non-disruptively scaled-up all the way to over 2.3 PB of effective capacity. Performance can be scaled independently of capacity to flexibly match workload and capacity requirements. Adaptive Flash arrays automatically optimize for capacity and performance, while allowing you to change the service level of any volume.

The Nimble Storage HF Series SAN provides 42 TB of RAW storage. This storage is comprised of twenty-one (21) 2 TB HDD along with three 1920 GB SSD (5.8 TB flash) iSCSI connected drives.

HPe StoreOnce Backup

The system includes an HPe StoreOnce Enterprise-class Backup and Recovery system. This system uses backup to disk and data deduplication techniques to enable high-speed backup of Big Data sets. The HPe StoreOnce is controlled by an application server running HPe Data Protector software for the purposes of application and database server backup and recovery. In addition, this backup system provides mechanisms for data encryption for offsite storage as needed. Best Practices and Motorola Solutions' recommendation are to locate this device in an alternative geo-diverse location from the system.

1.4.2 Ancillary Components

FortiGate Network Devices

Component isolation provides reliability, availability, and performance. The system is based on FortiGate devices to provide the perimeter network router, firewall and Virtual LAN (VLAN) configurations for the PremierOne system. The Customer needs to supply four (4) 1GB Lan connections per FortiGate; with a total of eight (8) 1GB connections.

Extreme Networks Extreme Switching

The ExtremeXOS modular operating system supports intelligent Layer 2 switching, Layer 3 IPv4/IPv6 routing, as well as role-based policy capabilities.

The ExtremeSwitching X620 is a compact 10GB Ethernet switch designed for 10GB edge applications. The family includes 10-port and 16-port 10 Gbe versions – all in a small 1RU form factor – ideal for high-performance workgroups requiring 10GB connectivity to servers, storage, and clients.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

The ExtremeSwitching X460 is a compact 10/100/1000 MB Ethernet switch. This switch is included to provide network connectivity to non 10GB activities.

F5 BigIP Application Delivery Controllers

The system consists of a virtual Application Delivery Controllers (ADC) for the system. These are purpose built appliances that reside outside of the application servers that present a "virtual server" address to the outside world. Upon user connection, these appliances will forward the connection to the most appropriate real server using bi-directional network address translation (NAT).

SolarWinds System/Network Management Tools

The system consists of a dedicated virtual server to host an instance of the SolarWinds management tools. SolarWinds is setup to monitor and log traffic flow data through the FortiGate firewalls and load balancers through the server side network interface cards. Additionally, it monitors and logs CPU and memory utilization on the switches and firewalls as well as the hardware layer for the server hosts in the system. Monitoring occurs at both the primary site as well as the optional DR site. As part of the firewall, monitoring it also indirectly monitors the WAN link for replication. This data provides the Motorola Solutions' support teams with the information necessary to support the system and provide historical measurements of system performance.

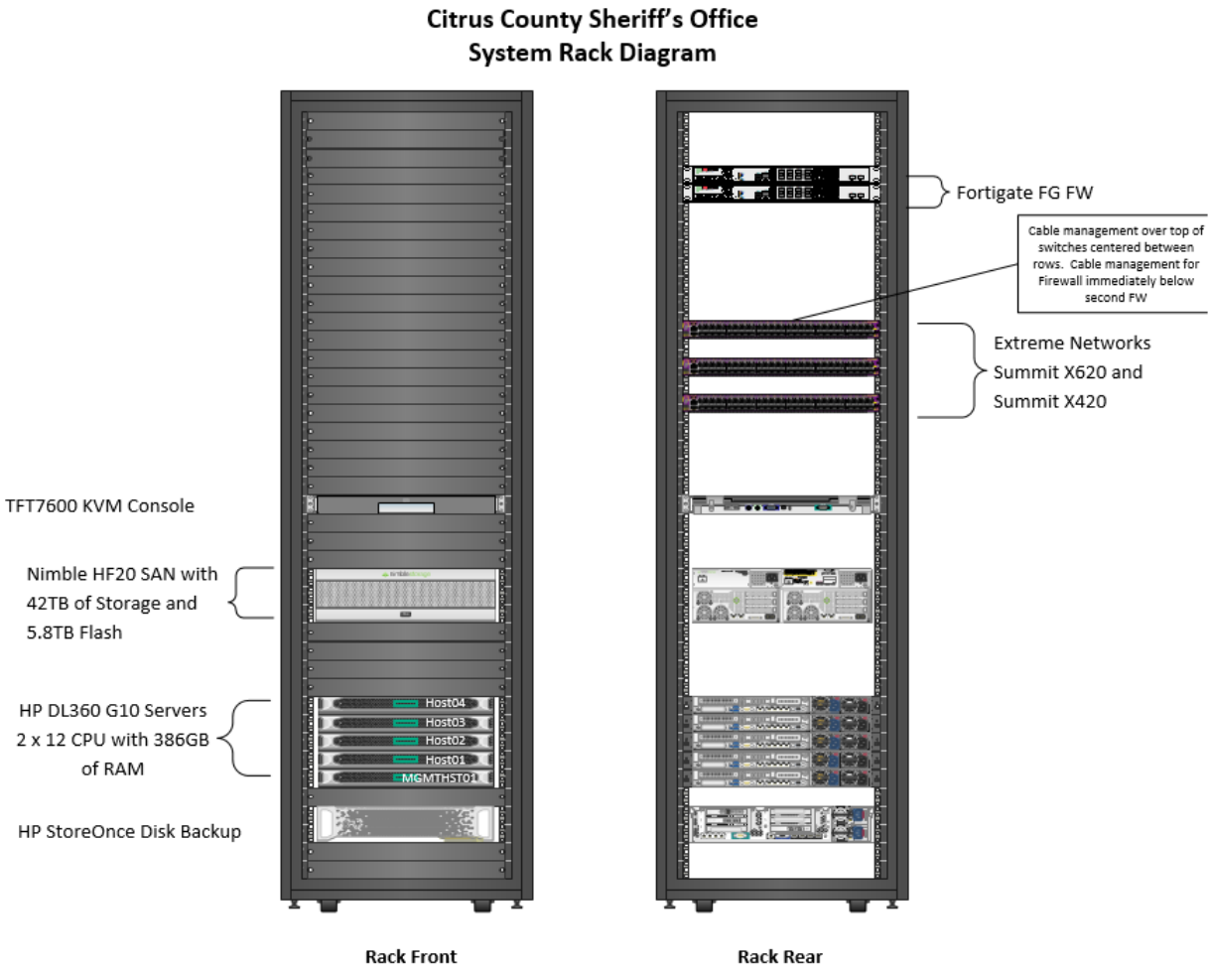


Figure 1-2 - Hardware Rack Layout for Primary and Optional DR Sites

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Note: This is a representative diagram only final configuration will be determined during system staging and is subject to change.

The Customer must provide access to the loading dock at the installation location for the delivery of equipment and that a Customer resource is able to receive and secure the storage of equipment. Additionally, a temporary staging area for the unpacking and assembly of equipment must be provided.

The Customer is responsible for any accommodation necessary to provide clearance and access through hallways, doorways, and elevators meeting or exceeding the specifications of the shipping container/rack at all sites housing system components.

1.5 TCP/IP NETWORK AND DATA CENTER REQUIREMENTS

1.5.1 Network Requirements

Motorola Solutions' system requires TCP/IP protocol for connectivity. All servers and workstations will connect to the Customer's existing network. The Customer will provide access to facilities and a dedicated resource knowledgeable on the Customer's WAN/LAN.

The Customer will supply IP addresses and a mechanism for maintaining IP persistence. Desktop, Mobile, and Handheld clients require a persistent IP address from the time the application is opened to the time the application is closed.

System CAD Client Network Requirements

The system is dependent on the Customer's LAN for client workstation performance. The estimated network requirement per CAD client with typical usage is 0.8 Mbps – 1.2 Mbps. The recommended built-to bandwidth is 2 Mbps per workstation. Peak load events (e.g. login) require higher bandwidth and higher bandwidth will generally be required for sites with higher quantities of users and greater data intensive operations such as complex map annotation sets and map manipulation if the data resides on the server. The bandwidth recommendations account for the operation of the LAN client to "not exceed the values" with the map data being stored locally on the client workstation. Additional bandwidth will be required for the transfer of large multi-media files, premise hazard data files and other large attachments.

Network latency plays a key role in the responsiveness of CAD client operations. The system is designed for optimal use on a local network environment where latency is very low. It is important that efforts be made to provide the lowest latency possible between the system CAD servers and each CAD client. PremierOne requires latency of no greater than 20ms round-trip from the client to the servers and back.

VDI CAD Client Network Requirements

PremierOne is dependent on the Customer's LAN and/or Wireless Network for client workstation performance. The estimated network requirement per VDI CAD client with typical usage is 400 – 600 Kbs per workstation. The recommended built-to bandwidth for new deployments is 1Mbs per workstation. Peak load events (e.g. login) require higher bandwidth and higher bandwidth will generally be required for sites with higher quantities of users and greater data intensive operations such as complex map annotation sets and map manipulation of the data that resides on the server. Network latency plays a key role in the responsiveness of CAD client operations. The utilization of VDI clients with PremierOne permits effective use in an environment with higher latency than a

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

traditional CAD client. Although the lower the network latency the better the performance will be. For this reason, it is important that efforts be made to provide the lowest latency possible between the PremierOne CAD servers and each PremierOne CAD client. PremierOne requires latency of no greater than 80ms round-trip from the client to the servers.

CAD Mobile and Records Mobile Client Network Requirements

Both CAD Mobile and Records Mobile's functionality is designed for 3G and 4G networks. 3G network connectivity is required but 4G connectivity is highly recommended.

The Customer will need to provide 3G/4G wireless network infrastructure and connectivity with routing between the Mobile clients at the primary.

Records Client Network Requirements

Records is dependent on the Customer’s LAN for client workstation performance. The estimated bandwidth requirements between server and a records client can vary based on the activity of the user. It is when documents are being requested or submitted and searches are being performed, is when network bandwidth is required. During data entry, network requirements are minimal. Peak load events (e.g. login) require higher bandwidth and higher bandwidth will generally be required for sites with higher quantities of users and higher frequency data intensive operations including image display.

Records Mobile Client Network Requirements

Records Mobile is designed for 3G and 4G networks. 3G network connectivity is required and 4G connectivity is highly recommended. The Customer will need to provide 3G/4G wireless network infrastructure and connectivity with routing between the Mobile clients and both the primary and optional secondary disaster recovery site. Mobile workstations require a persistent IP address from the time the application is opened to the time the application is closed. A persistent IP address can be accommodated in many ways including static IP, DHCP reservation, permanent DHCP lease, or with middleware such as RadioIP and NetMotion. The Customer will need to supply IP addresses for Mobile clients.

Motorola Solutions encourages the Customer to test and evaluate the level of service being provided by their carriers on a regular basis. This is to validate mobile applications will be not affected by provider changes.

1.5.2 Data Center Requirements

The environmental data center requirements stated in the following sections must be satisfied in order to support the PremierOne installation. The requirements specify what the Customer must perform, provide, or ensure in order to prepare for and aid with the system deployment.

Included in the requirements are various considerations for the servers and supplemental equipment, power and network connectivity, access to various information and resources, and compliance with laws and specifications.

Power Requirements and Heat Output

The following tables provide representative examples of the power utilization, heat output, and the temperature ranges for the various components of the system and the electrical circuits needed by the overall system. It is important to note that these numbers represent an estimate only. This table will be updated once the hardware list has been finalized.

Table 1-6 - Power Requirements and Heat Output

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Component	Max Total Power (Watts)	Total Heat Generation (BTU/hr.)
System Rack	4,813	11,981

Cooling airflow through each server rack enclosure is front-to-back. Because of high heat densities and hot spots, the Customer must ensure that an accurate assessment of airflow into and out of the server equipment has been performed. This is essential for reliable server operation. Airflow assessment is not within the scope of Motorola Solutions' responsibility.

Table 1-7 - Temperature and Humidity Ranges

Specification	Operating
Temperature Range	50°F to 95°F
Relative Humidity Range	20% to 80% (non-condensing)

Circuit Requirements

The system racks require a specific type of connector due to the type of equipment housed in each rack. The power circuit requirements for each system server rack are contained in the table below.

Table 1-8 - PremierOne Server Rack Circuit Requirements (per rack)

Voltage (VAC)	Dedicated Branch Circuit rating (A)	Quantity	Line Cord
208	30	4	NEMA L6-30P

1.5.3 System Workstation Specifications

The following specifications are provided for Customer's reference.

Workstation specifications are representative of workstations used in the testing of the latest release of system software and do not take into account any other applications.

Future releases of the system may dictate changes to the workstation specifications. Each agency should consider their own technology replacement lifecycles and policies for specific purchase decisions.

1.5.3.1 PremierOne CAD Recommended Specifications

Table 1-9 - PremierOne CAD Workstation Recommended Specifications

Component	Description
Processor	3.5 GHz quad-core processor (E5-1620 v4 CPU 3.5 GHz)
RAM Memory	16 GB memory
Available Disk Space	20 GB available on a SSD disk.
Operating System	Windows 10 Professional 64-bit
Network Interface Card	1 Gigabit or faster Ethernet network adapter
Display	Three (3) – 1024 x 768+ pixel, 16+ bit color displays
Keyboard	QWERTY Keyboard with 12 function keys

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Component	Description
Graphics Adaptor	Graphics adapter with at least 512 MB RAM per monitor, 24-bit capable graphics accelerator, OpenGL v2.0 runtime or higher. Latest available drivers. Shader Model 3.0 or higher is recommended
Network Bandwidth	2 Mbps network bandwidth (to server) with 20 ms or less round-trip latency
Additional Applications	- Adobe PDF reader (for help files) - SQL Server Express 2017

The following are required .NET Framework versions that need to be installed in the workstations:

- Microsoft .NET Framework v4.8.

1.5.3.2 PremierOne Mobile and Records Mobile Workstation Recommended Specifications

Table 1-10 - PremierOne Mobile and Records Mobile Workstation Recommended Specifications

Component	Description
Processor	Intel i3, i5, or i7 2.6 GHz dual core processor
RAM Memory	16 GB memory
Available Disk Space	20 GB available disk space
Operating System	Windows 10 Professional 64-bit
Network Interface Card	Radio / Wireless communications device, 3G or 4G network
Display	- One (1) – 1024 x 768+ pixel, 16+ bit color display, 11.6” or larger display. - Usage on devices with alternative resolutions and smaller screens should be tested and screen settings optimized. Example: On a 10.1” WUXGA screen, use a resolution of 1280 x 800 and a font size of 125%.
Keyboard	- Standard QWERTY keyboard and Touchpad / Point Stick (or equivalent mouse device) - Touchscreen Optional
Graphics Adaptor	Video processor with at least 256 MB RAM, 24-bit capable graphics accelerator, OpenGL v2.0 runtime or higher. Latest available drivers. Shader Model 3.0 or higher is recommended. Adobe PDF reader (for help files)
Additional Applications	- Adobe PDF reader (for help files) - SQL Server Express 2017

The following are required .NET Framework versions that need to be installed in the workstations:

- Microsoft .NET Framework v4.8.

1.5.3.3 PremierOne Records Workstation Recommended Specifications

Table 1-11 -PremierOne Records Workstation Recommended Specifications

Component	Description
Processor	Intel® Dual Core (2.8 GHz)

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Component	Description
RAM Memory	16 GB memory
Display	1024 X 768 or higher pixel, 16+ bit color display
Keyboard-Mouse	QWERTY Keyboard

The following are required .NET Framework versions that need to be installed in the workstations:

- Microsoft .NET Framework v4.8.

1.6 TECHNICAL CONSIDERATIONS AND DESIGN REQUIREMENTS

Network and Environment Requirements referred to in this section are those requirements found in TCP/IP Network and Data Center Requirements sections of this document. Motorola Solutions is not responsible for the level of service, bandwidth, and coverage a wireless network carrier provides.

The server hardware will be setup and staged at a Motorola Solutions' staging facility where the system will be configured using Motorola Solutions ' IP schema using the firewalls for address translation to the Customer's network.

The hardware and licensing identified in this system may be subject to change. As technology continues to advance, Motorola Solutions may take advantage of new and different offerings for the betterment of the Customer. Any changes will be reviewed with the Customer.

1.6.1 Customer Responsibilities:

1. Supply hardware, operating system software, third party components, and other elements of the system not specifically identified as being provided by Motorola Solutions.
2. Supply Windows Server Client Access Licenses (CALs) for all system client devices accessing CAD, CAD Mobile, and Records.
3. Supply Mobile Device Management (MDM) software for Mobile devices, as desired by the Customer.
4. Provide a single geodatabase data including any preparation and/or editing, if necessary, to meets PremierOne GIS Build Requirements for the purpose of address validation.
5. Supply the Esri ArcGIS Desktop and Network Analyst extension software required for editing of GIS data as described in Table 1-3 - Ancillary Components.
6. Provide Mobile symbology maps with locator and routing features in MMPK format for Universal Map support. Additionally, provide a separate MMPK with night mode symbology, if required
7. Provide CAD visual map files in MPK or MXD and GDB format.
8. Provide wireless connectivity and middleware to deliver mobile Virtual Private Network (mVPN) with routing and IP persistence to the system network. Optimal system application performance on mobile workstations requires 4G connectivity.
9. Provide advanced authentication for Mobile device connectivity if required.
10. Provide a site adhering to the Data Center Requirements for the installation, housing, operation, and maintenance of all equipment. The space provided must be able to contain the entire rack dimensions as specified in Data Center Requirements.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

11. Provide power connectivity (power receptacles, and any other receptacles required within manufacturer recommended cable run lengths of the equipment and all supplemental components), power distribution units, and power to the system in the designated installation location. The anticipated quantity and type of connectivity as well as the power draw of the system have been identified in Data Center Requirements. The final system specifications will be provided during deployment as part of the hardware ordering process.
12. Provide active cooling and humidity control for the designated installation location. The cooling requirements and the operating temperature range of the system have been identified in Data Center Requirements. The final system specifications will be provided during deployment as part of the hardware ordering process.
13. Provide network connectivity to clients as specified in the Network Requirements. Motorola Solutions has included network hardware for the system server architecture. Networking hardware for the connectivity outside the system LAN must be provided by the Customer.
14. Provide a network diagram depicting all the devices, device types, and interfaces that the system will connect to and through, including, but not limited to all blocked ports, hubs, switches, routers, firewalls, and any other network equipment.
15. Provide IP addresses on the Customer's network for the system servers and third-party application servers. All server names and IP addresses behind Motorola Solutions' Firewalls cannot be changed.
16. Provide external interface connection demarcation points at locations agreed to by Motorola Solutions. These locations shall normally be adjacent to the PremierOne equipment rack.
17. Provide access, administrative or otherwise, to appropriate systems, locations, information, tools, and equipment to ensure proper connectivity, installation, operations, and maintenance of the system.
18. Provide 24-hour access to a secured two-way Internet connection to the system firewalls for the purposes of deployment, maintenance, and monitoring.
19. Provide for outbound Internet connectivity initialized by system Servers.
20. Motorola Solutions' delivery model is reliant upon our ability to perform some tasks remotely, which requires secure, remote broadband access for remote deployment, monitoring, and support of the system. Customer-provided high-speed internet access with a minimum bandwidth of 10 Mbps is required at the time of project kickoff and must remain available to Motorola Solutions throughout warranty and support periods to accommodate remote support of the system. In the event that dedicated links are required, a minimum of 7.5 Mbps upload and download access is required. It is the Customer's responsibility to ensure that the aforementioned capacity is available. In the event remote broadband access is not available to Motorola Solutions, preventing us from delivering the contracted service remotely, Motorola Solutions will provide service on-site at additional cost. The additional cost will be presented to the Customer via the change provision of the contract prior to the delivery of the on-site service.
21. Provide three (3) NTP timing sources available to the PremierOne Servers.
22. Provide, install maintain and service any software as required for anti-viral, anti-malware protection on the system. If the software requires connectivity to a central server for maintenance and updates, the connectivity including ports and access needs to be provided.
23. Provide Microsoft Visual Studio for the creation of In-Module reports.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

24. For Records, unless and/or except as explicitly stated in this document, this system does not include the generation of any customer-specific Advanced Configuration Tool (ACT) modules, forms, printouts, reports or queries.
25. If Customer is going to build their own local queries, the data must exist in databases that can be accessed via standard Microsoft SQL tools. The Customer must also understand the database schema so the table relations can be understood. As applicable, the Customer should also conduct a comprehensive analysis of the data to identify duplicate data/records, lost data, orphaned records, or records that have not been linked properly.

1.7 APPLICATION DESCRIPTIONS

The following sections provide brief descriptions of PremierOne CAD, Mobile, and Records applications and other system applications.

The system is a Commercially Off the Shelf (COTS) product. As such, no software development to the application framework is provided.

1.7.1 PremierOne CAD

Motorola Solutions has designed PremierOne CAD to be the central convergence point for communications from multiple sources and systems, mission-critical information and resource management.

The user interface offers quick access to information via a location-based, Esri standard GIS map. Users perform commands and functions using a mouse, command lines, function keys, shortcuts, or user definable right click menus. The GPS-aided resource management tool displays the location and identity of GPS equipped vehicles or devices enabling a coordinated response while further supporting officer safety.

In PremierOne CAD, ARL, if purchased, could be used in recommendations to track the location of emergency vehicles to determine their present location when requiring units to respond to an incident. By adding ARL recommendations to PremierOne CAD, PremierOne CAD can make recommendations based on the actual location of units rather than recommending units solely based on jurisdictional assignment.

PremierOne supports Direct GPS Connection where location information is sent directly to PremierOne without the use of the PremierOne Mobile client application. Direct GPS Connection requires that device location be reported to PremierOne using Trimble ASCII Interface Protocol (TAIP) with a unique identifier over Uniform Datagram Protocol (UDP).

Users can create incidents from public telephone calls, from information received from an officer or from another public safety agency, or through an alarm interface. Once the user enters basic details of the incident into the system, users may dispatch field personnel to handle the incident. Users may update incidents with additional details such as information about the handling of the incident. Once the user has completed the incident in an appropriate fashion, the user then can close the incident.

Field personnel may use PremierOne CAD to retrieve details about incidents or to make incident updates. Additionally, supervisory personnel may use the PremierOne CAD to monitor the operations of the communications center, the handling of incidents and field unit statistics.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

PremierOne CAD functions as a standalone product but also seamlessly integrates with Motorola Solutions' PremierOne Mobile and Records application. PremierOne CAD may also be integrated with other Motorola Solutions and third party systems.

1.7.1.1 PremierOne CAD Concepts

User Input

Users may operate PremierOne CAD either with or without a mouse. While all commands and actions within the application can be accessed with the mouse, users also may drive PremierOne CAD almost exclusively from the keyboard. A few PremierOne CAD functions, such as selecting units from a map, must be performed with a mouse.

Work and Status Monitors

Users perform the majority of actions within PremierOne CAD's work monitor. Status monitors present summary information about incidents or units. A user may have one or more status monitor windows available at the workstation.

Security and Roles

PremierOne CAD recognizes authorized users and provide access to individually authorized functions at the time of sign-on. To facilitate these responsibilities, access rights and permissions are associated with the various functions available within PremierOne CAD. A role is a set of specified privileges which provide access to data, commands, forms, devices, and functions. Each user and device is assigned to one or more of the default of Customer created roles.

Units, Incidents, and Dispatching

A unit within PremierOne CAD represents the resources which are dispatched or monitored by the communications center personnel. All units in the system are identified with a unit id, which is typically the radio call sign for the unit. Users can initiate incidents from the command line or from the incident initiation form. The system provides a user with four methods to begin the incident dispatching process. These four methods include:

- Dispatch incident function key
- Incident dispatch command
- Dispatch form
- Drag and drop feature within status monitors and map.

Incident Management

In addition to initiating and dispatching incidents, users can manage existing incidents through the various incident management features of PremierOne CAD:

- Updating existing incident information
- Associating incidents
- Disassociating incidents
- Cloning incidents
- Closing incidents
- Reopening incidents
- Displaying a summary list of incidents
- Searching for incidents

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

Unit Management

Users have the ability to monitor and maintain the current activities for each unit through the various unit management features:

- View and update unit assignment data
- Make unit status changes
- Manipulate a unit's call stack
- Transfer units
- View a unit's history
- Move units from one station or area to another station or area
- View the current activities for a unit
- Assign crews
- Clear units from an incident
- Manipulate units that are assigned to incidents
- Move resources to cover depleted stations or areas
- PremierOne CAD can alter a unit's capabilities based on the personnel assigned to that unit.

Federal, State, and Local Queries

PremierOne allows users to submit requests for information to external databases. These external queries can involve local agencies, as well as state and federal agencies. External databases all have their own data formats and respond to submitted queries with one or more responses.

Maps

PremierOne mapping utilizes products from Environmental Systems Research Institute (Esri) for geo-processing. The display of maps is an integrated component within PremierOne. The map may be configured to automatically display when the user signs on to the workstation. A number of commands and functions allow the user to manipulate the map and make updates in response to user actions. The map may be configured to display an icon at this location to assist the call taker in determining the location at which an emergency response is required. The system also attempts to find the nearest address/common place to the caller coordinates.

Mail & Messaging Services

The mail and messaging functionalities of PremierOne CAD allow users to exchange and distribute electronic mail and messages within the dispatch center and to units equipped with MDTs.

1.7.2 PremierOne Mobile with Mobile Mapping

PremierOne Mobile provides public safety personnel the ability to assess and prepare for a situation while en route to the scene. Users access information via screen configurations that provides navigation throughout the PremierOne Mobile application.

PremierOne Mobile - Available Clients:	Windows	Android	iOS
Operating System	Windows 8.1+	Android 8.0+	iOS 10 - 13
Cloud Enabled	●	●	●
Silent Dispatch	●	●	●
Incident & Unit Management	●	●	●
Real-Time Status Monitors	7	5	5

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

PremierOne Mobile - Available Clients:	Windows	Android	iOS
Field Initiation for Traffic Stops & Other Incidents	●	●	●
Database Querying	●	●	●
BOLOs	●	●	● Query Only
Responder and Unit Location Tracking	●	●	●
Premise & Hazard Details with Images	●	●	●
Geofencing with Entry & Exit Alerts	●	●	●
4G & LTE Network Capability	●	●	●
CJIS Security Support with FIPS 140-2 Encryption & Auditing	●	●	●
Barcode Scan	●	●	●
Voice Entry for Comments		●	●
Actionable URL in Comments		●	●
Messaging	●	●	
Advanced Mapping, BOLOs, Premise & Hazards	●		
Advanced Configurations	●		

The integrated map provides the user the ability to display call location, drive directions, premise hazards and the location of other units. PremierOne Mobile leverages the same common map platform used in PremierOne CAD, which is managed and provisioned from a centralized location and deployed to all systems remotely.

PremierOne Mobile obtains location information from a collocated GPS receiver. The PremierOne Mobile Windows Client It supports either the Trimble ASCII Interface Protocol (TAIP) or National Marine Electronics Association (NMEA) standard. The PremierOne Mobile client application can send its location to PremierOne CAD via a cellular data modem. The vehicle location information is used by PremierOne CAD to support location dependent features including: Mapping, Track-It, Follow-It, and Recommendations.

1.7.3 PremierOne Records

PremierOne Records is Motorola Solutions' next generation law enforcement records management system. Based on over 30 years of industry RMS experience, PremierOne Records is a fourth generation product that was designed from the ground up with the current and future needs of public safety agencies in mind. Not only does the system leverage the experience gained from decades of public safety experience, it utilizes the latest graphical user interface design and development techniques.

PremierOne Records is built on true service oriented architecture, not simply a legacy product with services added as an afterthought.

Another fundamental goal of PremierOne Records is to provide the greatest level of flexibility. Working with the Advanced Configuration Tool of PremierOne Records allows agencies to add and hide fields, change field labels, make fields required, alter output format, and determine the information that is made available to users and roles.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

1.7.3.1 PremierOne Records Concepts:

Records Clients

PremierOne Records provides the same functionality, fields, data, and security to both the officer in the field using a Records Mobile Client and the records bureau user accessing the system through a LAN-connected desktop computer.

- Standard Client – Used for workstations which are connected to the network, such as those on a LAN or WLAN. This self-updating client can be launched from a web browser and can be run without a local installation, thus reducing installation and maintenance costs.
- Records Mobile Client – Used in situations where network connectivity is not assured or nonexistent, such as with mobile units on a wireless network for field based reporting (FBR). Over the wire update and caching services assure that all clients are kept up to date with application updates, changes to forms, code tables, etc., reducing maintenance costs.

Navigation

PremierOne Records was designed with a physical law records department in mind. Users can find information in PremierOne Records in the same areas where you would expect to find them physically in your department. PremierOne Records provides easy and quick access throughout the application. Users can navigate using familiar point-and-click access to modules, similar to a browser. As with a browser, forward and back keys are provided as well as the ability to open additional tabs, allowing multiple modules to be open at a time.

Records Command Line

A command line window can be opened using a hotkey that allows authorized users to perform typical actions such as add, edit and navigation functions without using the mouse. The command line auto-fills both commands and parameters requiring just a few keystrokes to create a new record or access any record in the system. The Records command line window can be displayed even with the other PremierOne Records windows minimized giving the user a cleaner more efficient client. This is especially important for Records Bureau or other data entry users as the can create or edit records much faster, with fewer keystrokes and mouse clicks. This feature is also available in the Records Mobile client allowing patrol officers and other Mobile users to quickly create records without using a mouse. For paper-based agencies that print and use paper copies of records, the command line can be combined with a low cost bar code scanner to greatly improve efficiencies. A bar code can be printed at the bottom of each document that when scanned immediately retrieves the record with no other user intervention. This feature is especially beneficial for document approval or other manual or automated workflow processing.

Motorola Solutions Documents

Users perform the majority of data entry within Motorola Solutions Documents, a forms tool based on patented technology. This technology leverages decades of experience with law enforcement records management systems and is designed to improve data entry efficiency, accuracy and reduce the learning curve for new user. Specially designed functionality such as tabs, search while you type, and ‘To do’ items are all designed to reduce the effort required to fully document each event.

- **Tabs:** To facilitate data entry, tabs combine like data types such as victim, offense, or property. Within each data type, a user may enter as many of that data type as necessary.
- **Required Fields:** Within any document in PremierOne Records, some fields will be required to be filled in before the document can be saved to the database. Required information helps to

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

preserve the integrity of the document as a whole to make it a valid document. Fields may be required based on business rules established by an agency or because the agency requires data to be collected for reporting purposes. The system may also require certain data fields be completed to assure accurate and complete IBR or UCR submissions.

- **Single select code Fields:** Single select code tables allow users to enter only those codes that have been created for a given field.
- **Search while you type:** This functionality displays only the entries in a list that match the text that you type. Search-as-you-type considers all the words in a phrase, not just the first word at the beginning of the phrase.
- **Multi-select Code Tables:** As with single select code tables, multi-select code tables only allow for the acceptable range of data values to be entered.
- **Pull Forward:** You can use Pull Forward to search for and find existing data, and then pull that data into Motorola Solutions Document.
- **To Do List:** Motorola Solutions Documents also check to ensure all required fields have been filled out and are valid. If you omit a required field or have incorrect information, an error message will appear in the Help window of the document. These error messages, or the to-do list, are hyperlinks. They bring the cursor directly to the field that requires attention when the form you are currently working in. Documents that are not complete may be saved as a draft, but the data is not present in the database directly.
- **Only display necessary fields:** This feature of Motorola Solutions Documents only displays those fields necessary to complete the document. When a user enters data that then requires further information, fields for entering the additional data become available. Until those fields are needed, they remain hidden.
- **Photos:** Drag and drop Motorola Solutions Document windows also support drag-and-drop functionality for images.
- **Autosave:** PremierOne Records can be configured to automatically backup or save a document prior to document submission. The document is saved in draft form until it has been submitted.
- **Document Locking:** A locking message displays if another user tries to access a document that is open and locked. Document locks expire when the opened document is closed, or after a configured time (default is 12 hours), whichever comes first. Other users attempting to open a locked document will get a read-only version of the document that displays the document lock message in the lower right corner. Users cannot make edits to the read-only document.
- **Searching:** Free text searching in PremierOne Records provides default basic search and field display functionality as well as advanced search functionality for custom search. Agencies can specify and configure which module data fields are available for searching. Additionally, PremierOne Records has a free text and advanced free text search capability, which functions similarly to web text searches; Users can enter a word or phrase in the free text search field and search across the entire data store for records that match the text or phrase.

1.7.4 Motorola Solutions CommandCentral Platform Integration

The CommandCentral platform provides a suite of systems to address the end-to-end public safety workflow. The platform is designed to:

- Simplify technology complexity with unique workflow integrations and seamless data sharing.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

- Provide modern user experiences built around the outcomes that matter.
- Enhance decision-making and speed up processes with advanced analytics, A.I., and machine learning.

1.7.4.1 CommandCentral Analytics Plus (Upgrade from Standard)

CommandCentral Analytics Plus is a next-generation crime analysis and intelligence system that will help you uncover actionable insights to effectively allocate resources and fight crime.

CommandCentral Analytics Plus, powered by LexisNexis, integrates with your existing data sources, leverages inter-jurisdictional data, and includes integrated search of billions of public records from over 10,000 sources. It also provides highly configurable experiences with purpose-built tools for roles across your agency.

By using CommandCentral Analytics Plus, detectives can easily use link analysis across datasets to assist in tracking down leads and closing cases. Command staff can quickly identify emerging trends and, with the help of analysts, better understand those patterns and develop proactive initiatives to effectively address them.

This is a cloud-based product, subscribed to as-a-service. It is highly accessible and cost-effective with predictable pricing. Product updates are seamless with new capabilities being delivered regularly. And, the cloud also provides security, reliability, and availability that keeps you operationally ready.

CommandCentral Analytics Plus includes a professional services engagement for implementation and deployment, and is built upon our operational experience, tools, and leading practices, developed over our 90+ year history of working side-by-side with public safety.

Key Features & Functionality:

- Agnostic CAD / RMS Integration
- Configurable, Role-Based Experiences
- Robust Data Visualization
- Easy Project Sharing
- Inter-Jurisdictional Data Sharing
- Cloud-Based & Delivered as-a-Service
- Granular Data Manipulation & Detail (140 Data Points Supported)
- Accurint for Law Enforcement Enterprise Subscription
- Access to Over 10,000 Public Records for 267M+ People
- Flexible Analysis Project Creation
- Advanced Link Analysis
- CommandCentral Platform Integration

1.7.4.2 CommandCentral Capabilities for PremierOne Records

CommandCentral Capabilities are a collection of cloud-based feature available to on-premises PremierOne Records provided at no additional cost.

CommandCentral Capabilities includes:

- Cloud Data Backup & Restore
- Field Response Application
- Digital Evidence Management (250 GB of multimedia storage)

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

- Unified Search
- Consolidated Records View
- Judicial Sharing
- Insights Dashboard
- Pin Mapping

1.7.4.2.1 Cloud Data Backup & Restore

PremierOne Records data backups and stores them in a single place.

1.7.4.2.2 Digital Evidence Management (up to 250 GB of multimedia storage for CommandCentral Evidence)

Digital Evidence Management and PremierOne Records integration enables automatic organization of attachments in subfolders from various sources. Local attachment upload integration with vault can either be enabled or disabled. If disabled, external links will still be operational.

1.7.4.2.3 Unified Search

Unified Search provides PremierOne users with the ability to search across all agency data based on the user's input (e.g. name, report number, licenses plate, or other identifying content). Results will be displayed by the most relevant result based on the search criteria.

1.7.4.2.4 Consolidated Records View

Motorola's Consolidated Record View (CRV) is a cloud–based feature that aggregates case–related information from different sources into a single, streamlined interface. This comprehensive view allows your agency to review critical evidentiary intelligence from a more robust and accurate operating picture.

1.7.4.2.5 Judicial Sharing

Judicial Sharing integrates with CommandCentral CRV allowing aggregated case–related information to be shared via email. Case–related information includes details in your records management solution, digital content from citizens in TipSubmit, and content from CommandCentral Vault. Recipients will receive access to the incident record and all associated digital evidence so it can be quickly reviewed and understood by your approved partners. Incident Record View allows recipients to subscribe to cases for real-time notifications and updates on case content.

1.7.4.2.6 Insights Dashboard

The Insights Dashboard sends workflow alerts to relevant users to ensure the workflow tasks are complete timely. Crime Trend insights are generated and displayed in an actionable dashboard that allows the agency to collaborate and take actions.

1.7.4.2.7 Pin Mapping

Pin Mapping provides users with the ability to run a search for case reports which will then be plotted by Latitude and Longitude on the PremierOne Records Common Map allowing users to visualize geographic crime data to see where a crime occurred.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

1.7.4.2.8 CommandCentral Capture App

The CommandCentral Capture App is an integrated smartphone application with direct secure upload into CommandCentral Vault providing a robust multimedia evidence capture application with advanced camera controls. Integrated metadata population and tagging provides immediate access of content in CommandCentral Vault. Application isolation ensures evidence is not accessible by other apps and ensures an uncompromised chain of custody from the moment of capture.

1.7.5 Motorola Solutions Radio Integrations

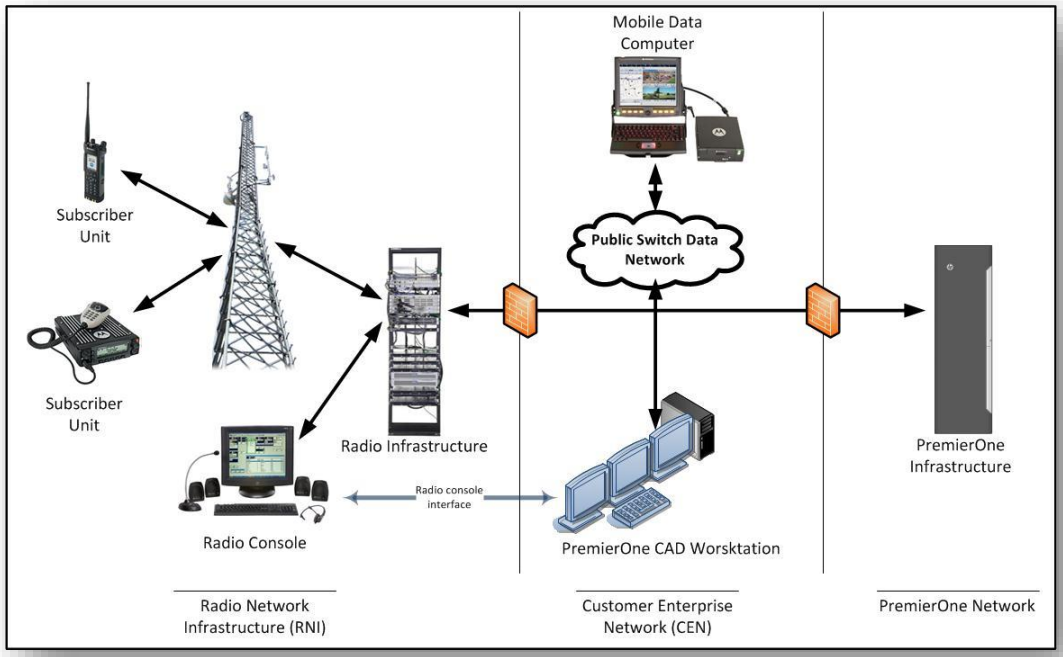


Figure 1-3. Radio Integration Diagram

1.7.5.1 MCC7500 Console Integration

The MCC7500 console integration enables the Channel Grouping feature from CAD.

The Channel Grouping feature is available when system CAD is interfaced to the Motorola Solutions MCC7500 Radio Console. From a window within the CAD client, the user can use predefined groups or create and maintain their own groups. Groups can be activated as multi-selects on the radio console at the discretion of the user. When the group is utilized, the CAD client will show the status and will allow the user to transmit on all the selected talkgroups. The user can make a priority transmission or may request the use of the talkgroups by alerting the other users with an audible notification. CAD can also be provisioned to automatically load a particular channel group based on the geographical location of an incident.

1.7.5.2 Push-to-Talk (PTT) and Emergency Button Activation Monitor

An emergency situation can be triggered either by the Radio Emergency button or the Emergency icon on the PremierOne Mobile client.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

A radio PTT status monitor window displays an identification of the source of a configurable number of the most recent radio transmission. The information shown to identify the radio varies depending on how the radio has been identified within the system. If the radio has been associated with a unit, a vehicle, or a person, the system identifies that unit, vehicle, or person as the source of the transmission. If an association has not been made, the system displays the id of the radio.

Any radio that is in emergency status will be displayed in a distinctly different manner in the CAD's work monitor window. Every time a unit keys up a radio that is in emergency status, the display in the PTT window will show the unit is in emergency status.

Radio Channels that are to be monitored by CAD and have their status displayed on the PTT Status monitor must be selected by the CAD User using the CT command. This allows for a dispatcher to select only those channels that need to be monitored and may be associated with a dispatcher's coverage area.

Once the channels are selected, enabling the PTT Status Monitor will ensure that all radio traffic on that channel is monitored and displayed.

1.8 THIRD PARTY INTEGRATIONS

1.8.1 RapidSOS Integration (Purchase Option)

PremierOne Integrates RapidSOS features into PremierOne CAD. This integration allows for immediate call location, responses to moving callers and access to additional more detailed information about the caller.

Locate Callers Immediately

Improve response time and call location accuracy by accessing a reliable caller device based hybrid (DBH) location in as little as three-seconds of taking a call from within PremierOne CAD.

Respond to Moving Callers

See a faster and more reliable location even if the caller is moving with integration between PremierOne CAD and RapidSOS. This robust technology provides accurate location to three seconds every time the call taker re-bids the caller location.

More Detailed Information

Arm you call takers and responders with faster more detailed caller information before questioning has even started. With this streamlined technology, caller data is provided by multiple resources, aggregated by RapidSOS, which PremierOne CAD then queries and delivers to the call taker.

1.9 SERVICE SOLUTIONS

The following sections provide brief descriptions of service solutions delivered as part of the PremierOne offering.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

1.9.1 Legacy Data Access

It is a very common desire for agencies when migrating to new systems to preserve and utilize the data contained in the legacy systems There are two types of data will be accessed or migrated and each type will be treated differently.

The first type of data is configuration data. This consists of code tables and other lists from the existing CAD or RMS system. This would include data such as unit identifiers, incident types, personnel information. These data types may either be imported into PremierOne system or manually entered during the provisioning process. For those tables to which data can be imported, the common process is for the Motorola Solutions team to provide spreadsheets to the Customer personnel. Customer personnel will export the data from the existing system, transform it as needed to match the provided spreadsheets and import it into the PremierOne system using the built-in import functionality. Data that will be manually entered during the provisioning process is gathered by the Customer and recorded on provisioning worksheets.

The second type of data is historical data. This consists of the transactional data that is a record of events / incidences that were recorded in the existing CAD or RMS system. This would include data such as incident information, unit history information, messaging information.

Below are the strategies being offered to accommodate access to this historical data.

1.9.1.1 Legacy Data Access - Data Warehouse

This data will be extracted from the existing CAD and/or RMS system by the Customer and be incorporated in to a SQL data warehouse supplied by Customer that can be accessed via standard SQL tools. The Customer can then develop queries and format the returns in PremierOne.

The legacy databases must be stored in Customer supplied relational databases (hardware and software) external to the PremierOne system and Motorola Solutions must be able to link directly to the legacy databases from MS SQL Server.

1.9.2 Intelligent Data Discovery Services (IDD) for CAD

IDD Services include instruction in the use of advanced SQL Server Reporting Services (SSRS) features which will allow for the connection, extraction, and display of data from CAD in the tailored standard IDD and customized dashboards.

IDD's use of Microsoft's SSRS employs the data to generate and securely share online dashboards and reports, initiate searches and mine data. The IDD services include the following dashboards:

- Three (3) Tailored Standard Dashboards
  - Roll Call Briefing Dashboard
  - Intelligent Resource Deployment Dashboard
  - COMPSTAT Dashboard
- View Only CAD IDD bundle
  - Unit Status
  - Unit History
  - Map
  - Incident Search
  - Drill-through to Incident Details and Officer Activity Reports

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

- Two (2) Customer Defined Dashboards (built during IDD Training and limited to data existing in the system CAD dataset)
- Two (2) days of consultative services pertaining to reports and dashboards for the CAD
- Two (2) days of PremierOne Intelligent Data Discovery (IDD) Training, after completion of training requirements.

A single copy of each of the Standard IDD dashboards will be tailored per the provisioning of the CAD system, and delivered to the site. IDD is limited to data existing in the system CAD dataset. Microsoft's SSRS is a reporting and report distribution application. A map view of the data, such as location of Incidents, may be produced as part of the report output, but with no interactive mapping ability. Total system capacity for IDD is dependent upon the total number of concurrent reports being requested from the RDW server. Final system capacity is dependent upon final design and report types being generated on a concurrent basis.

1.9.3 Intelligent Data Discovery Services (IDD) for Records

Records IDD Services include instruction in the use of advanced SQL Server Reporting Services (SSRS) features, which will allow for the connection, extraction, and display of data from Records in tailored and customized dashboards.

IDD's use of Microsoft's SSRS employs the data to generate and securely share online dashboards and reports, initiate searches and mine data. The IDD services for Records include the following dashboards:

- Three (3) Tailored Standard Dashboards
  - Master Index Search Dashboard
  - Records CompStat Dashboard
  - Records major Crimes Dashboard
- Two (2) Customer Defined Dashboards (built during IDD Training and limited to data existing in the system Records dataset)
- Two (2) days of consultative services pertaining to reports and dashboards for Records
- Three (3) days of Records Intelligent Data Discovery (IDD) Training (*Additional dashboards are built during the training class)

A single copy of each of the Standard IDD dashboards will be tailored per the provisioning of the P Records system, and delivered to the site. Records IDD is limited to data existing in the system records dataset. Microsoft's SSRS is a reporting and report distribution application. A map view of the data, such as location of Incidents, may be produced as part of the report output, but, with no interactive mapping ability. Total system capacity for IDD is dependent upon the total number of concurrent reports being requested from the Records reporting data warehouse server. Final system capacity is dependent upon final design and report types being generated on a concurrent basis.

1.9.4 PremierOne Convert-on-Demand

1.9.4.1 Legacy RMS Data Convert on Demand to PremierOne Records

With PremierOne Records, Motorola Solutions can import legacy RMS data with our Convert on Demand (CoD). CoD is a PremierOne Records tool that can connect to a Microsoft SQL Server database and would be configured to read the legacy database records.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

The Customer could inspect the records to determine if they need to imported into PremierOne Records. If needed, that record or multiple records could be imported into PremierOne Records on an as-needed basis.

The legacy databases must be stored in Customer-supplied Microsoft SQL Server databases (hardware and software) external to the PremierOne system and Motorola Solutions must be able to link directly to the legacy databases from Microsoft SQL Server.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

SECTION 2

PROPOSAL PRICING

Motorola pricing is based on a complete system solution. The addition or deletion of any component(s) may subject the total system price to modifications.

2.1 BASE PROPOSAL PRICING SUMMARY

Proposal Item Description	Total $ Amount
Motorola Application Software	$1,756,852
Motorola Interface Fees	$42,500
Server Hardware/Software	$507,475
Annual Subscription Charges Years 1-5	$188,550
Third Party Partner Software and Implementation	$12,000
Implementation/Installation	$1,067,875
Convert-on-Demand	$119,502
SUBTOTAL	$3,694,754
LESS: SYSTEM DISCOUNT	$628,008
SUBTOTAL	$3,066,746
LESS: WATCHGUARD BUNDLE DISCOUNT	$166,746
GRAND TOTAL	$2,900,000

2.2 MAINTENANCE SUMMARY – FOR INFORMATIONAL PURPOSES ONLY

2.2.1 Maintenance Pricing Table*

Standard Maintenance Summary	
Year 1	Warranty
Year 2	$354,779
Year 3	$372,518
Year 4	$391,144
Year 5	$410,702

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

*Note: Maintenance pricing is based on 2021 rates, subject to then current rates upon commencement. Changes in configuration or count will result in a change to maintenance pricing.

Maintenance for Third Party products is subject to change based on prices quoted from the partners for first year of maintenance.

Embedded Maintenance for Microsoft products is limited to Systems Center Operations Manager embedded licenses. Maintenance for Microsoft Windows Server and Microsoft SQL Server is NOT included.

Attachment: MOTOROLA QUOTE FOR CAD.RMS 7-1-21 (13060 : Sheriff's Office - Additional Funding Request for FY22)

SECTION 2

PROPOSAL PRICING

Motorola pricing is based on a complete system solution. The addition or deletion of any component(s) may subject the total system price to modifications.

2.1 BASE PROPOSAL PRICING SUMMARY

Proposal Item Description	Total $ Amount
Motorola Application Software	$1,756,852
Motorola Interface Fees	$42,500
Server Hardware/Software	$507,475
Annual Subscription Charges Years 1-5	$188,550
Third Party Partner Software and Implementation	$12,000
Implementation/Installation	$1,067,875
Convert-on-Demand	$119,502
SUBTOTAL	$3,694,754
LESS: SYSTEM DISCOUNT	$628,008
SUBTOTAL	$3,066,746
LESS: WATCHGUARD BUNDLE DISCOUNT	$166,746
GRAND TOTAL	$2,900,000

2.2 MAINTENANCE SUMMARY – FOR INFORMATIONAL PURPOSES ONLY

2.2.1 Maintenance Pricing Table*

Standard Maintenance Summary	
Year 1	Warranty
Year 2	$276,923.00
Year 3	$290,769.15
Year 4	$305,307.61
Year 5	$320,572.99

Attachment: CCSO PROPOSAL PRICING (13060 : Sheriff's Office - Additional Funding Request for FY22)

AGENDA MEMORANDUM

FROM:	Colleen Scott, Management & Budget Director
SUBJECT:	CARES Act - Funding Options and Reimbursements
AGENDA DATE:	**July 12, 2021**

BRIEF OVERVIEW:

On June 29, 2020, the Florida Department of Emergency Management entered into a funding agreement with Citrus County to pass-through funds from the CARES Act, section 601(d) of the Social Security Act. The County was allocated funding not to exceed $26,113,992 across three phases of the program as amended by Amendment No. 1 executed on October 22, 2020.

The Board of County Commissioners developed programs that provided emergency financial support through the Citrus CARES Small Business Grant Program. Of the 55 counties that received funding from the State, Citrus County was the third highest County (as a percentage of total awards) to provide small business assistance to the community.

In order to maximize all available CARES funds, the County submitted reimbursement of public safety salaries, including fire fighters' compensation for the cities of Inverness and Crystal River, and Emergency Medical Services, along with COVID administrative leave and telework costs for the Clerk of Court.

On June 9, 2021, the County received the Notice of Program Closeout from the State of Florida signifying the County had fulfilled all its reporting requirements. Staff is requesting authorization for disbursement/transfer of funds for COVID related expenditures to the following entities:

OUTSTANDING DISBURSEMENTS	OBLIGATED
SHERIFF - CAD SYSTEM	$ 1,000,000
DOH SALARIES & EQUIPMENT	387,701
CLERK ADMIN LEAVE & TELEWORK	38,023
CITY OF INVERNESS - FIRE	255,200
CITY OF CRYSTAL RIVER - FIRE	63,811
EMERGENCY MEDICAL SERVICES	822,283
EMERGENCY MEDICAL SERVICES - CAD SYSTEM	500,000
EMERGENCY MEDICAL SERVICES - SUBSIDY	397,852
TOTAL	$ 3,464,870

BUDGET IMPACT/FUNDING SOURCE:

Account No.	Account Title	Current Budget	YTD Expenditures	Encumbrances	Available B
2100H- Various Accts	CARES Act	$26,113,992	$22,203,943	$3,910,049	$0

*Encumbrance includes pending distributions of $3,464,870

RECOMMENDED ACTION:

Authorize the disbursement of CARES funding to the approved entities.

Attachment: Special Meeting 7-12-21 Funding - CARES (13032 : CARES Act - Funding

Citrus County, Florida

Special Meeting

July 12, 2021

CARES Act Summary

CARES Act Disbursements/Obligations

CARES Act Allocation	$26,113,992	
Disbursements:		
Economic Development	15,189,795	58%
Social Services, Public Safety	10,924,197	42%
Total Disbursements	$ 26,113,992	100%

Of the 55 counties that received funding from the State, Citrus County was the **third highest in** providing small business assistance to the community.

Attachment: Special Meeting 7-12-21 Funding - CARES (13032 : CARES Act - Funding

Economic Development Detail

ECONOMIC DEVELOPMENT	PAID	OBLIGATED	TOTAL
SMALL BUSINESS PROGRAM & PPE:	$ 7,682,150		$ 7,682,150
ECONOMIC DEVELOPMENT FUND (a)	5,268,207		5,268,207
CORE CENTER	60,000		60,000
CHAMBER OF COMMERCE GRANT (b)	300,000		300,000
CHAMBER OF COMMERCE SHOP LOCAL	50,000		50,000
WORKFORCE EXPANSION		300,000	300,000
FIBER TO INVERNESS AIRPORT $50K		45,179	45,179
FIBER TO INVERNESS AIRPORT	4,821		4,821
CITRUS CONSTRUCTION ACADEMY	5,000		5,000
SCORE	12,500		12,500
FLORIDA VIRTUAL ENTREPRENEUR CENTER	2,500		2,500
WITHLACOOCHEE COLLEGE TRAINING	40,000		40,000
CITY OF INVERNESS	566,666		566,666
CITY OF CRYSTAL RIVER	566,666		566,666
HERNANDO/CITRUS MPO (c)	250,000		250,000
COUNTY RESERVE FOR BOCC ACTION (c)	16,668		16,668
TELEWORK CAPABILITIES & SPHERION	19,438		19,438
TOTAL	$ 14,844,616	$ 345,179	$ 15,189,795

(a) It is proposed to use $1.2 million for design & CEI services for the Inverness Air Park
(b) On behalf of the Chamber, the County administered $180,828 funding for PPE and PPI
(c) County allocated $566,668 less $250K MPO, $300K Housing

Attachment: Special Meeting 7-12-21 Funding - CARES (13032 : CARES Act - Funding

Social Services Detail

SOCIAL SERVICES	PAID	OBLIGATED	TOTAL
UNITED WAY - AWARDED $450K (c)	$ 300,000		$ 300,000
UNITED WAY OBLIGATED		100,000	100,000
EDUCATION FOUNDATION - from United Way	50,000		50,000
CENTRAL FLORIDA - RESPIRATORY PROGRAM	40,000		40,000
NON-PROFITS (5)	250,000		250,000
NON-PROFITS (VARIOUS)	300,000		300,000
HOUSING RENTAL ASSISTANCE	300,000		300,000
FOOD PROGRAM	118,243		118,243
TOTAL	$ 1,358,243	$ 100,000	$ 1,458,243

(c) Re-appropriate $50K from United Way to Education Foundation

Attachment: Special Meeting 7-12-21 Funding - CARES (13032 : CARES Act - Funding

Public Health Salaries/ Equipment Detail

PUBLIC HEALTH SALARIES/ EQUIPMENT	PAID
PUBLIC HEALTH EQUIPMENT	$ 424,904
COVID ADMIN LEAVE	138,466
DOH EQUIPMENT	206,660
JUDICIAL	14,780
FIRE	2,026,183
ELIMINATE LEASING OF EQUIPMENT FOR FIRE	2,690,091
FIRE - CAD SYSTEM	500,000
TOTAL	$ 6,001,084

Attachment: Special Meeting 7-12-21 Funding - CARES (13032 : CARES Act - Funding

Pending CARES Act Distributions

OUTSTANDING DISBURSEMENTS	OBLIGATED
TRANSFER TO GENERAL FUND - CIP	$ 1,000,000
DOH SALARIES & EQUIPMENT	387,701
CLERK ADMIN LEAVE & TELEWORK	38,023
CITY OF INVERNESS - FIRE	255,200
CITY OF CRYSTAL RIVER - FIRE	63,811
EMERGENCY MEDICAL SERVICES *	822,283
EMERGENCY MEDICAL SERVICES - CAD SYSTEM *	500,000
EMERGENCY MEDICAL SERVICES - SUBSIDY *	397,852
TOTAL	$ 3,464,870

* Disbursement of $1,720,135 less CAD System Allocation of $500K & current year labor subsidy of $397,852.

Attachment: Special Meeting 7-12-21 Funding - CARES (13032 : CARES Act - Funding

Sheriff's Office Additional Funding Requests:

Category	Capital Expense		Recurring Expense	
CAD and Records Upgrade	$2,711,450	(a)	$ 570,836	(b)
Marine Patrol	330,699		724,270	
Body Worn Cameras	1,079,556	(c)	215,911	
Total Funding	$4,121,705		$ 1,511,017	(d)

(a) Current Reporting Management System (RMS) not reflected in cost.

(b) Assume Annual Subscription charges of $188,550 is annual cost & average maintenance of $382,286.

(c) Assume grant of $73,667 for first 3 years.

(d) Millage impact is an increase of .1415 for recurring expenses & approx. .1178 for annual capital expenses. Alternative: could use another funding source.

Attachment: Special Meeting 7-12-21 Funding - CARES (13032 : CARES Act - Funding

Questions?

Attachment: Special Meeting 7-12-21 Funding - CARES (13032 : CARES Act - Funding

AGENDA MEMORANDUM

FROM:	Charles R. Oliver, County Administrator
SUBJECT:	Dept of Justice Body Worn Camera Policy and Implementation Grant
AGENDA DATE:	**July 12, 2021**

BRIEF OVERVIEW:

On May 20, 2021 the County identified a grant opportunity with the Department of Justice for Body Worn Cameras and Implementation. The Sheriff's Office was notified and staff drafted an application to apply with the Bureau of Justice. The closing date for applying is July 12, 2021. This funding will be used to assist in purchasing and training for Body Worn Cameras (BWC) by the Citrus County Sheriff's Office. The grant would provide 145 BWC/Dash-Cam integrated systems and 76 BWC only.

We have asked the Sheriff's Office for a Total Budget for Body cameras, however, have not receive a response yet. Hopefully, we will receive a response prior to the Board meeting this item will be considered.

The Sheriff's Office would be responsible and administration of the grant. We recommend that the County enter into a Memorandum of Understanding with the Sheriff's Office to ensure that the funds are properly administered.

The maximum grant request is $221,000. The required Sheriff's match would be $221,000 of eligible costs. We have requested the source of the match from the Sheriff's Office, however, have not received a response yet.

BUDGET IMPACT/FUNDING SOURCE:

Account No.	Account Title	Current Budget*	YTD Expenditures	Encumbrances	Available Balance

Request direction from the Sheriff's Office on source of match, however, no response has been received to date.

RECOMMENDED ACTION:

Approve and authorize designation of signature authority to the Citrus County Sheriff's Office to electronically submit the application.

GRANTS.GOV

WORKSPACE FORM

1-800-518-4726
SUPPORT@GRANTS.GOV

This Workspace form is one of the forms you need to complete prior to submitting your Application Package. This form can be completed in its entirety offline using Adobe Reader. You can save your form by clicking the "Save" button and see any errors by clicking the "Check For Errors" button. In-progress and completed forms can be uploaded at any time to Grants.gov using the Workspace feature.

When you open a form, required fields are highlighted in yellow with a red border. Optional fields and completed fields are displayed in white. If you enter invalid or incomplete information in a field, you will receive an error message. Additional instructions and FAQs about the Application Package can be found in the Grants.gov Applicants tab.

OPPORTUNITY & PACKAGE DETAILS:

Opportunity Number:	O-BJA-2021-31001
Opportunity Title:	BJA FY 21 Body-Worn Camera Policy and Implementation Program to Support Law Enforcement Agencies
Opportunity Package ID:	PKG00267379
CFDA Number:	16.835
CFDA Description:	Body Worn Camera Policy and Implementation
Competition ID:	
Competition Title:	
Opening Date:	05/26/2021
Closing Date:	07/12/2021
Agency:	Bureau of Justice Assistance
Contact Information:	National Criminal Justice Reference Service Response Center

APPLICANT & WORKSPACE DETAILS:

Workspace ID:	WS00710661
Application Filing Name:	Grant Application BWC
UEI:	H2TGV5FM16F8
Organization:	CITRUS COUNTY FLORIDA
Form Name:	Disclosure of Lobbying Activities (SF-LLL)
Form Version:	2.0
Requirement:	Mandatory
Download Date/Time:	Jun 07, 2021 03:43:29 PM EDT
Form State:	No Errors

FORM ACTIONS:

Attachment: SKM_C75921061516570 (15097 : Dept of Justice Body Worn Camera Policy and Implementation Grant)

DISCLOSURE OF LOBBYING ACTIVITIES

Complete this form to disclose lobbying activities pursuant to 31 U.S.C.1352

OMB Number: 4040-0013
Expiration Date: 02/28/2022

1. * Type of Federal Action:
- [ ] a. contract
- [x] b. grant
- [ ] c. cooperative agreement
- [ ] d. loan
- [ ] e. loan guarantee
- [ ] f. loan insurance

2. * Status of Federal Action:
- [ ] a. bid/offer/application
- [x] b. initial award
- [ ] c. post-award

3. * Report Type:
- [x] a. initial filing
- [ ] b. material change

4. Name and Address of Reporting Entity:

[x] Prime [ ] SubAwardee

* Name: Citrus County Sheriff's Office
* Street 1: 1 Dr MLK Jr Ave
Street 2:
* City: Inverness
State: FL: Florida
Zip: 34450
Congressional District, if known:

5. If Reporting Entity in No.4 is Subawardee, Enter Name and Address of Prime:

6. * Federal Department/Agency:
DOJ-OJP-BJA

7. * Federal Program Name/Description:
Body Worn Camera Policy and Implementation
CFDA Number, *if applicable:* 16.835

8. Federal Action Number, *if known:*

9. Award Amount, *if known:*
$

10. a. Name and Address of Lobbying Registrant:

Prefix: * First Name: NA Middle Name:
* Last Name: NA Suffix:
* Street 1: Street 2:
* City: State: Zip:

b. Individual Performing Services (including address if different from No. 10a)

Prefix: * First Name: NA Middle Name:
* Last Name: NA Suffix:
* Street 1: Street 2:
* City: State: Zip:

11. Information requested through this form is authorized by title 31 U.S.C. section 1352. This disclosure of lobbying activities is a material representation of fact upon which reliance was placed by the tier above when the transaction was made or entered into. This disclosure is required pursuant to 31 U.S.C. 1352. This information will be reported to the Congress semi-annually and will be available for public inspection. Any person who fails to file the required disclosure shall be subject to a civil penalty of not less than $10,000 and not more than $100,000 for each such failure.

*** Signature:** Completed on submission to Grants.gov

***Name:** Prefix: * First Name: Mike Middle Name:
* Last Name: Prendergast Suffix:

Title: Sheriff, Citrus County **Telephone No.:** 3523417405 **Date:** Completed on submission to Grants.gov

Federal Use Only:

Authorized for Local Reproduction
Standard Form - LLL (Rev. 7-97)

Attachment: SKM_C75921061516570 (15097 : Dept of Justice Body Worn Camera Policy and Implementation Grant)

GRANTS.GOV

WORKSPACE FORM

1-800-518-4726
SUPPORT@GRANTS.GOV

This Workspace form is one of the forms you need to complete prior to submitting your Application Package. This form can be completed in its entirety offline using Adobe Reader. You can save your form by clicking the "Save" button and see any errors by clicking the "Check For Errors" button. In-progress and completed forms can be uploaded at any time to Grants.gov using the Workspace feature.

When you open a form, required fields are highlighted in yellow with a red border. Optional fields and completed fields are displayed in white. If you enter invalid or incomplete information in a field, you will receive an error message. Additional instructions and FAQs about the Application Package can be found in the Grants.gov Applicants tab.

OPPORTUNITY & PACKAGE DETAILS:

Opportunity Number:	O-BJA-2021-31001
Opportunity Title:	BJA FY 21 Body-Worn Camera Policy and Implementation Program to Support Law Enforcement Agencies
Opportunity Package ID:	PKG00267379
CFDA Number:	16.835
CFDA Description:	Body Worn Camera Policy and Implementation
Competition ID:	
Competition Title:	
Opening Date:	05/26/2021
Closing Date:	07/12/2021
Agency:	Bureau of Justice Assistance
Contact Information:	National Criminal Justice Reference Service Response Center

APPLICANT & WORKSPACE DETAILS:

Workspace ID:	WS00710661
Application Filing Name:	Grant Application BWC
UEI:	H2TGV5FM16F8
Organization:	CITRUS COUNTY FLORIDA
Form Name:	Application for Federal Assistance (SF-424)
Form Version:	4.0
Requirement:	Mandatory
Download Date/Time:	Jun 07, 2021 02:53:12 PM EDT
Form State:	No Errors

FORM ACTIONS:

Attachment: SKM_C75921061516580 (15097 : Dept of Justice Body Worn Camera Policy and Implementation Grant)

OMB Number: 4040-0004
Expiration Date: 12/31/2022

Application for Federal Assistance SF-424

* 1. Type of Submission:	* 2. Type of Application:	* If Revision, select appropriate letter(s):
☐ Preapplication	☒ New	
☒ Application	☐ Continuation	* Other (Specify):
☐ Changed/Corrected Application	☐ Revision	

* 3. Date Received:	4. Applicant Identifier:
Completed by Grants.gov upon submission.	

5a. Federal Entity Identifier:	5b. Federal Award Identifier:

State Use Only:

6. Date Received by State:	7. State Application Identifier:

8. APPLICANT INFORMATION:

* a. Legal Name:	Citrus County Sheriff's Office
* b. Employer/Taxpayer Identification Number (EIN/TIN):	59-6000550
* c. UEI:	H2TGV5FM16F8

d. Address:

* Street1:	1 Dr MLK Jr. Ave
Street2:	
* City:	Inverness
County/Parish:	Citrus
* State:	FL: Florida
Province:	
* Country:	USA: UNITED STATES
* Zip / Postal Code:	34450-4968

e. Organizational Unit:

Department Name:	Division Name:
Citrus County Sheriff's Office	Information Technology

f. Name and contact information of person to be contacted on matters involving this application:

Prefix:		* First Name:	Jeff
Middle Name:			
* Last Name:	Kopp		
Suffix:			

Title:	Grants Assistant
Organizational Affiliation:	
* Telephone Number:	3523417404
Fax Number:	3527265614
* Email:	jkopp@sheriffcitrus.org

Attachment: SKM_C75921061516580 (15097 : Dept of Justice Body Worn Camera Policy and Implementation Grant)

Application for Federal Assistance SF-424

*** 9. Type of Applicant 1: Select Applicant Type:**

B: County Government

Type of Applicant 2: Select Applicant Type:

Type of Applicant 3: Select Applicant Type:

* Other (specify):

*** 10. Name of Federal Agency:**

Bureau of Justice Assistance

11. Catalog of Federal Domestic Assistance Number:

16.835

CFDA Title:

Body Worn Camera Policy and Implementation

*** 12. Funding Opportunity Number:**

O-BJA-2021-31001

* Title:

BJA FY 21 Body-Worn Camera Policy and Implementation Program to Support Law Enforcement Agencies

13. Competition Identification Number:

Title:

14. Areas Affected by Project (Cities, Counties, States, etc.):

Affected Areas 060721.pdf | Add Attachment | Delete Attachment | View Attachment

*** 15. Descriptive Title of Applicant's Project:**

Citrus County Sheriff's Office Body Worn Camera Project

Attach supporting documents as specified in agency instructions.

Add Attachments | Delete Attachments | View Attachments

Attachment: SKM_C75921061516580 (15097 : Dept of Justice Body Worn Camera Policy and Implementation Grant)

Application for Federal Assistance SF-424

16. Congressional Districts Of:

* a. Applicant: FL-11 * b. Program/Project: FL-111

Attach an additional list of Program/Project Congressional Districts if needed.

Add Attachment | Delete Attachment | View Attachment

17. Proposed Project:

* a. Start Date: 10/01/2021 * b. End Date: 09/30/2024

18. Estimated Funding ($):

* a. Federal	442,000.00
* b. Applicant	450,000.00
* c. State	0.00
* d. Local	0.00
* e. Other	0.00
* f. Program Income	0.00
* g. TOTAL	892,000.00

*** 19. Is Application Subject to Review By State Under Executive Order 12372 Process?**

☒ a. This application was made available to the State under the Executive Order 12372 Process for review on 06/07/2021.

☐ b. Program is subject to E.O. 12372 but has not been selected by the State for review.

☐ c. Program is not covered by E.O. 12372.

*** 20. Is the Applicant Delinquent On Any Federal Debt? (If "Yes," provide explanation in attachment.)**

☐ Yes ☒ No

If "Yes", provide explanation and attach

Add Attachment | Delete Attachment | View Attachment

21. *By signing this application, I certify (1) to the statements contained in the list of certifications and (2) that the statements herein are true, complete and accurate to the best of my knowledge. I also provide the required assurances** and agree to comply with any resulting terms if I accept an award. I am aware that any false, fictitious, or fraudulent statements or claims may subject me to criminal, civil, or administrative penalties. (U.S. Code, Title 218, Section 1001)**

☒ ** I AGREE

** The list of certifications and assurances, or an internet site where you may obtain this list, is contained in the announcement or agency specific instructions.

Authorized Representative:

Prefix: * First Name: Jeff

Middle Name:

* Last Name: Kopp

Suffix:

* Title: Grants Assistant

* Telephone Number: 352-341-7404 Fax Number: 352-726-5614

* Email: jkopp@sheriffcitrus.org

* Signature of Authorized Representative: Completed by Grants.gov upon submission. * Date Signed: Completed by Grants.gov upon submission.

Attachment: SKM_C75921061516580 (15097 : Dept of Justice Body Worn Camera Policy and Implementation Grant)

Proof of Publication

from the

CITRUS COUNTY CHRONICLE

Crystal River, Citrus County, Florida

PUBLISHED DAILY

STATE OF FLORIDA
COUNTY OF CITRUS

Before the undersigned authority personally appeared

Theresa Holland and/or Mary Ann Naczi and/or Tonya Knight and/or Jeanne Ethridge

Of the Citrus County Chronicle, a newspaper published daily at Crystal River, in Citrus County, Florida, that the attached copy of advertisement being a public notice in the matter of the Court,

2126-0705 MCRN PUBLIC NOTICE NOTICE IS HEREBY GIVEN that the Citrus County Board of County Commissioners will conduct a Special Meeting on Monday, July 12, 2021, at 9:00 A.M. in the Citrus County Courthouse, 110 North Apopka Avenue, Inverness, Flori

was published in said newspaper in the issues of

July 5th, 2021,

Affiant further says that the Citrus County Chronicle is a Newspaper published at Crystal River in said Citrus County, Florida, and that the said newspaper has heretofore been continuously published in Citrus County, Marion County and Levy County, Florida, each week and has been entered as second class mail matter at the post office in Inverness in said Citrus County, Florida, for a period of one year next preceding the first publication of the attached copy of advertisement; and affiant further says that he/she has neither paid nor promised any person, firm or corporation any discount, rebate, commission or refund for the purpose of securing this advertisement for publication in the said newspaper.

Jeanne Ethridge

The forgoing instrument was acknowledged before me.

This 6th day of July 2021

By: Theresa Holland and/or Mary Ann Naczi and/or Tonya Knight and/or Jeanne Ethridge
who appeared by (X) means of physical presence or ( ) via online notarization.

Notary Public

2126-0705 MCRN
PUBLIC NOTICE

NOTICE IS HEREBY GIVEN that the Citrus County Board of County Commissioners will conduct a **Special Meeting** on **Monday, July 12, 2021**, at 9:00 A.M. in the Citrus County Courthouse, 110 North Apopka Avenue, Inverness, Florida, for the purpose of considering and voting on the Final Cares Funding Distribution and the Sheriff's Office funding for Body Cameras, CAD system, and Emergency Management.

Any person requiring reasonable accommodation at this meeting because of a disability or physical impairment should contact the County Administrator's Office, 3600 W. Sovereign Path, Suite 267, Lecanto, FL 34461, (352) 527-5210, at least two days before the meeting. If you are hearing or speech impaired, dial 7-1-1, 1-800-955-8771 (TTY) or 1-800-955-8770 (v), via Florida Relay Service.

If you need a Spanish Translator please make arrangements with the County by telephone within two days of the publication notice at 352-527-5370

Si necesita un traductor de español por favor haga arreglos con el Condado dentro de dos días de la notificación de la publicación 352-527-5370

Any person who decides to appeal any decision of the Governing Body with respect to any matter considered at this meeting will need a record of the proceedings and for such purpose may need to provide that a verbatim record of the proceeding is made, which record includes testimony and evidence upon which the appeal is to be based. (Section 286.0101, Florida Statutes)

Published July 5, 2021

Communication: Proof of Publication (Adjourn)

JUL 12'21 11:35

order # 12976
QE # 20.42

MARIA A. PARKS
Commission # HH 099773
Expires April 20, 2025
Bonded Thru Budget Notary Services