SINGLE SOURCE AWARD **BID # SS-0255-18**

Subject: Motorola PremierOne Computer Aided Dispatch (CAD) System – Ten (10) Year Maintenance and LifeCycle Services
Department: Information Technologies Division

Description of Purchase: Recommend approval of single source award to Motorola Solutions, Inc.to provides 10-year Maintenance and LifeCycle Services for JSO and JFRD 911 Public Safety Motorola PremierOne CAD System. Total expenditure not to exceed $10,412,754.00 for the 10-year period, to be funded annually upon budget approval.

Funding Source: AFIT531CSCS-04662 – To be executed by formal contract through the Office of General Counsel and encumbered by purchase order.

Sole Source Award To: Motorola Solutions, Inc.

Price Justification: N/A

Total Award: $10,412,754.00 **Requisition**: N/A

Attachments: Single Source Form and Vendor Letter and Quote

Certification as to Single Source: Kenneth Lathrop, Chief, Information technologies Division

THE ABOVE PURCHASE IS RECOMMENDED FOR AWARD IN ACCORDANCE WITH CHAPTER 126.206.

Analyst: Annette Burney

Gregory Rease, Chief
Procurement Division

APPROVAL OF GENERAL GOVERNMENT AWARDS COMMITTEE

"ALL AWARD ACTIONS SUBJECT TO LAWFULLY APPROPRIATED FUNDS"

CHAIRMAN ***DATE***

ACTION OF AWARDING AUTHORITY **DATE:** _____

APPROVED_____ **DISAPPROVED** _____

OTHER _____

SIGNATURE OF AUTHENTICATION _____

SS-0225-18

SINGLE SOURCE REQUEST

Pursuant to the City of Jacksonville Procurement Code § 126.206 & § 126.312, when requesting a purchase from a vendor subject to the referenced sections, please complete this form to justify your request and submit to Procurement with applicable attachments.

REQUESTING AGENCY (DEPT /DIVISION): Finance & Administration / Information Technologies Division

FUNDING SOURCE: AFIT531CSCS - 04662

BRIEF DESCRIPTION OF GOODS/SERVICES:
Ten (10) Year Maintenance and LifeCycle Services of the JSO and JFRD 911 Public Safety Motorola PremierOne Computer Aided Dispatch (CAD) system.

AMOUNT OF PROJECT (attach quote): **$10,412,754.00**

PROVIDE A SUMMARY OF THE SCOPE OF GOODS/SERVICES TO BE PROVIDED; IDENTIFY EACH ITEM, COMPONENT OR SERVICE BEING PROCURED (ATTACH QUOTE/PROPOSAL):
Ten (10) Year Maintenance and LifeCycle services for PremierOne CAD JSO & JFRD agencies. The Ten (10) year agreement includes five (5) software upgrades and one (1) hardware upgrade for Primary and Recovery sites.

PROVIDE A DETAILED JUSTIFICATION AS TO WHY THE REQUESTED GOODS/SERVICES CAN ONLY BE EFFICIENTLY AND EFFECTIVELY PROCURED THROUGH THE RECOMMENDED SINGLE SOURCE PROVIDER:
The Motorola CAD Maintenance and LifeCycle services for PremierOne products are developed, by Motorola Solutions Inc. Motorola would be required to perform software upgrades and maintenance to the PemierOne System.

ASSERT THAT YOU HAVE RESEARCHED THE AVAILABILITY OF THE REQUESTED GOODS/SERVICES FROM OTHER SOURCES IN APPLICABLE MARKETS AND HAVE DISCUSSED AND EVALUATED THE SAME WITH COJ'S PROCUREMENT AND EBO DIVISIONS:
The City has verified that Motorola is the only vendor to provide the CAD systems Maintenance and LifeCycle services which is substantiated with the attached Motorola single source validation document.

LEL 8-21-2017

JJP 8/21/17

Submitted by: Michael Turner PMO Manager

Date: 8/20/17 **(Name)** **(Title)**

Requesting Agency's Director's Signature:

Procurement Division ____

March, 2017

Information Technologies Division

CITY OF JACKSONVILLE

August 21, 2017

TO: Greg Pease, Chief of Procurement
Procurement Division

FROM: Michael Turner, PMO Manager
Information Technologies Division

THRU: Kenneth Lathrop, Chief of Information Technologies/CIO
John Proctor, Finance Officer Information Technologies
Kurtis Wilson, Director of Fire and Rescue
Patrick Ivey, JSO Undersheriff

SUBJECT: Request for Single Source Award for the Computer Aided Dispatch Upgrade

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The Information Technologies Division (ITD) in conjunction with the Jacksonville Sheriff Office (JSO) and Jacksonville Fire Rescue Department (JFRD) request the approval for a Single Source purchase to Motorola Solutions, Inc. for the upgrade of the existing Premier Computer Aided Dispatch (CAD) systems to the PremierOne CAD system.

Emergency call taking and public safety dispatching services are provided to the City of Jacksonville by JSO and JFRD as separate entities. JSO is the primary Public Safety Answering Point (PSAP) and JFRD is the secondary. Currently, each department operates independently on different versions of the Motorola Premier CAD system.

In order to support a more efficient emergency call taking process, we request to procure a single CAD system with combined configuration and functionality to meet both JSO and JFRD dispatching requirements. With the proposed upgrade, fully functional primary and backup systems would be procured, implemented and supported to meet the needs of both agencies and improve emergency response time.

Through collaborative efforts, JSO, JFRD, and ITD have determined that the upgrade from the two existing Motorola Premier CAD systems to a unified PremierOne CAD platform is the preferred path and is in the best interest of the City.

Total award for implementation and Ten year maintenance not to exceed: $14,081,590

Implementation and Ten year maintenance break out

CAD Upgrade/ Migration and Implementation	$ 3,668,836
CAD Ten year Maintenance and Life Cycle Services	$10,412,754
Not To Exceed	$14,081,590

CITY OF JACKSONVILLE

CAD Ten Year Maintenance and Life Cycle Services Summary		Year
Year 1	$ 625,036	2019
Year 2 Software Upgrade	$ 996,928	2020
Year 3	$ 1,066,767	2021
Year 4 Software Upgrade	$ 1,109,157	2022
Year 5 Hardware Upgrade	$ 1,153,667	2023
Year 6 Software Upgrade	$ 1,015,800	2024
Year 7	$ 1,054,761	2025
Year 8 Software Upgrade	$ 1,091,604	2026
Year 9	$ 1,129,763	2027
Year 10 Software Upgrade	$ 1,169,271	2028
Total Ten Year Maintenance	**$10,412,754**	

CAD Upgrade / Migration Cost and Funding Sources:

Index Code	FAMIS Project Number	Sub Object	Description	FY2018 Amount	FY2019 Amount	Total Amount
AFIT536	ITCAD1 - 02	069427	Debt Service – Computer Equipment	$846,012	$1,269,019	$2,115,031
AFIT536	ITCAD1 - 02	069509	Debt Service – Capital Professional Services	$621,522	$932,283	$1,553,805
Total						**$3,668,836**

CAD Upgrade Ten year Maintenance and Life Cycle Services

Index Code	FAMIS Project Number	Sub Object	Description	Refer to 10 year schedule	Total Amount
AFIT531CSCS		04662	Recurring Maintenance	Refer to 10 year schedule	$10,412,754
Total					**$10,412,754**

Attachments:
-Single Source Request Form (CAD Upgrade)
-Single Source Request Form (Maintenance & LifeCycle Services)
-Proposal Price Summary
-Vendor Single Source Validation
- CAD Upgrade Requirements Summary GAP Analysis
-PremierOne CAD and Mobile Migration/Scope of Work

Your favorable consideration of this request is appreciated.

CC: Pieter Jansen, Senior Project Manager
Tom Ossi, Technology Contract and Records Manager

SECTION 7

PROPOSAL PRICING

7.1 PROPOSAL PRICE SUMMARY

Motorola Application Software	$3,793,601
Motorola Interface Fees	$27,600
Other Hardware/Software	$336,529
Server Hardware/Software	$520,201
Third Party Partner Software and Implementation	$13,000
Implementation/Installation	$2,380,573

Subtotal	$7,071,504
LESS: Migration License Discount:	($2,575,900)
LESS: Additional System Discount:	($826,768)
Base Solution Grand Total	$3,668,836

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.

The Migration Discount included above is being granted because JSO and JFRD have existing Maintenance and Support Agreements (MSA) with Motorola. The City of Jacksonville agrees to retain its MSA during implementation of the PremierOne System. Upon acceptance of the PremierOne System, the price for the MSA will be based on the maintenance pricing for the new software and hardware which is summarized in the "Maintenance Summary" below.

MAINTENANCE SUMMARY	Year 1 Annual Amount	Year 2 Annual Amount
Motorola Software Maintenance	463,662	710,204
PremierOne Server Hardware Maintenance		100,698
Microsoft SQL Server, Systems Center Operations Mgr and VMware Maintenance		58,888
Commsys Query Services		2,105
Multi-Product Discount	(11,592)	(17,755)
Multi-year Discount	(9,041)	(13,849)
User Conference and Training for Six (6) Attendees	15,900	15,900
Hardware Upgrade (1) and Five (5) Software Upgrades	$254,606	$254,606
Maintenance Subtotals:	713,535	1,110,797
Additional Multi-Year Maintenance Discount (Based Upon 10-Year Agreement)	(88,499)	(113,869)
Maintenance Year 1 & 2 Totals After Additional Multi-Year Discount Applied.	625,036	996,928

7.2 PROPOSAL EQUIPMENT LIST & PRICE DETAIL

Category	Name	Qty	Total
Premier One CAD Software			**$1,720,872**
	P1 Query Service Server License	1	
	P1 GIS Editing Client Plug-In License	1	
	PremierOne CAD&Mobile Reporting Service Server License	1	
	PremierOne Mapping Server License	2	
	P1 CAD Server License (Primary)	1	
	P1 CAD Server License (DR Backup Site)	1	
	P1 CAD Dispatch (CAD Client and Mapping)	78	
	CAD Client Without Mapping	11	
	P1 ARL Vehicle Tracking Module License	1	
	P1 CAD Dispatch (CAD Client and Mapping) Fire Mobile Command Vehicle	4	
	PremierOne Enterprise Site Licence for CAD Client Usage	1	
PremierOne Mobile Software			**$2,060,929**
	P1 Mobile Server License (Primary)	1	
	P1 Mobile Server License (DR Backup Site)	1	
	P1 Mobile Client License (Concurrent User) – No Mapping	750	
	P1 Mobile Mapping Client License (Concurrent User)	750	
	P1 Mobile Client License with Mobile Mapping (Per MDT License)	160	
	PremierOne Enterprise Site Licence for Mobile Client Usage	1	
	PremierOne Mobile Client API	1	
PremierOne Reporting Software			**$11,800**
	PremierOne CAD&Mobile Reporting Service Server License (2nd RDW)	1	
Motorola-Interfaces			**$27,600**
	Solacom CPE ANI/ALI	1	
	Solacom CPE TDD	1	
	Purvis Fire Station Alerting	1	
	MCC 7500 Radio Console	1	
	Motorola Astro Flexible ATIA	1	
	PTT	1	
	ProQA	1	
	InDigital TETXTY	1	
	PM-AM False Alarm Billing Interface - Bidirectional	1	
	State/NCIC	1	
	State Query Interface Transaction Bundle	1	

Server Hardware and Software		$268,409
BW904a Rack with Console, KVM Switch, and monitored PDUs	2	
Cable Management Panel	6	
HP Power Cords (2.5m)	8	
HP Power Cords - 15 pack (1.37m)	2	
HP Host Server HP DL360c Gen9 w/dual E5-2687Wv4, 384 GB RAM, 2 NIC, 2 x 8GB microSD – Host Server	6	
HP Host Server HP DL360 G9 w/ single E5-2660v3, 128 GB RAM, 1.2TB HDD – Monitor Server	1	
NLB and Monitoring SW SolarWinds Network Performance Monitor SL100 Licence	1	
NLB and Monitoring SW SolarWinds NetFlow Traffic Analyzer SL100 Licence	1	
F5 BIG-IP LTM 1G Load Balancer	4	

Network Hardware		$75,221
Firewall and Network Switches Extreme Networks Summit X620-16t switch	6	
Firewall and Network Switches FortiGate-600D (8) 10/100/1000 accelerated ports, (2) 10/100/1000 port	4	
Firewall and Network Switches FortiGate-600D additional tranceiver (4 per FW)	16	

Storage Hardware and Software		$176,571
Storage Nimble Storage CS1000 SAN 21TB RAW 21x1TB HDD+ (3.6TB flash) iSCSI BUNDLE	2	
Storage HP StoreOnce 3520	1	
Storage StoreOnce Capacity Expansion to 24 TB LTU	1	
Storage HP Data Protector Software	2	

Other Hardware and Software		$336,529
PremierOne Cable RJ-45(M) to RJ45(M) STP 2.44M CAT6a BLUE	4	
PremierOne Cable RJ-45(M) to RJ45(M) UTP 2.44M CAT6a AQUA	16	
PremierOne Cable RJ-45(M) to RJ45(M) UTP 2.44M CAT6a BLACK	8	
PremierOne Cable RJ-45(M) to RJ45(M) UTP 2.13M CAT6a BLUE	4	
PremierOne Cable RJ-45(M) to RJ45(M) UTP 2.13M CAT6a AQUA	8	
PremierOne Cable RJ-45(M) to RJ45(M) UTP 2.13M CAT6a BLACK	8	
PremierOne Cable RJ-45(M) to RJ45(M) UTP 2.13M CAT6a ORANGE	22	
PremierOne Cable RJ-45(M) to RJ45(M) UTP 30.5cm CAT6a BLUE	4	
PremierOne Cable RJ-45(M) to RJ45(M) UTP 15.2cm CAT6 RED	2	
PREMIERONE 10GBASE50CM TWINAXIAL CABLE	12	
Netclock/GPS Master Clock Model 9483 with OCXO Oscillator (Includes Embedded Ethernet Time Server)	4	
GPS Antenna Surge Protector – Model 8226	4	
GPS/GLONASS Antenna Outdoor Model 8230	4	
GPS 200 ft Plenum-Rated Coax Antenna Cable Terminated with Type N Connectors	4	
Lantronix UDS1100 (one required for each 911 interface)	4	
Microsoft Windows Server 2012 DataCenter	8	
Microsoft SQL Server Enterprise Runtime Core 2012 ALNG Embedded MVL 2 Licenses core Lic	14	
Microsoft SQL Svr Ent Runtime Core 2012 ALNG Embedded Maintenance MVL 2 License core Lic	14	
Microsoft®SysCtrDatacenter 2012R2 AllLng Embedded MVL 1License 2Proc	8	
Microsoft®SysCtrDatacenter 2012R2 AllLng EmbeddedMaintenance MVL 1License 2Proc	8	
VMWare vSphere Ent+ CPU	17	
VMWare vSphere Ent+ Mx.CPU	17	
VMWare vCenter Std	2	
VMWare vCenter Mx	2	
TimeKeeper Server	2	
TimeKeeper Server Maintenance	2	
TimeKeeper Multi-clock client (Servers)	18	
TimeKeeper Multi-clock client Maintenance	18	
TimeKeeper Single-clock client (CAD Client)	89	
TimeKeeper Single-clock client Maintenance	89	

Third Party Partners	**$13,000**
Commsys Query Services Software Licenses Implementation Services	
Implementation/Installation	**$2,380,573**
PSA MOTOROLA PROF SVCS - PM	
PSA MOTOROLA PROF SVCS - ENG	
INTERFACE DEVELOPMENT	
System Subtotal	$7,071,504
LESS: Migration License Discount:	($2,575,900)
LESS: System Additional Discount	($826,768)
PremierOne Base Solution Total:	$3,668,836
PremierOne 10-Year Lifecycle Services Total (See Breakdown on Following Page):	$11,486,369
LESS: 10-Year Agreement Discount:	($1,073,615)
PremierOne 10-Year Solution Grand Total:	$14,081,590

7.3 MAINTENANCE AND LIFECYCLE SERVICES

The following is the maintenance and LifeCycle Services pricing based upon the City of Jacksonville signing a ten (10) year Maintenance and Support Agreement. The discounts shown are in addition to the base multi-year and multi-product discounts. The LifeCycle services included with the agreement are as follows:

1) Professional Upgrade Services for Five (5) Standard Release Software Upgrades over the ten (10) year agreement.

2) One (1) Hardware Solution Upgrade for both the Primary and Disaster Recover Site.

3) User Conference and Training for Six (6) Attendees

4) Year One (1) Maintenance and LifeCycle Services starts on the first of the month after go-live and replaces the maintenance for the migrated legacy CAD and Mobile solution licenses.

Maintenance and LifeCycle Services Summary	Annual Total After Base Discounts	Additional Multi-Year (10-Year) Discount	Total After All Discounts
Year 1	$713,535	($88,499)	$625,036
Year 2	$1,110,797	($113,869)	$996,928
Year 3	$1,152,813	($86,046)	$1,066,767
Year 4	$1,196,927	($87,770)	$1,109,157
Year 5	$1,243,249	($89,582)	$1,153,667
Year 6	$1,106,436	($90,636)	$1,015,800
Year 7	$1,157,505	($102,744)	$1,054,761
Year 8	$1,211,127	($119,523)	$1,091,604
Year 9	$1,267,431	($137,668)	$1,129,763
Year 10	$1,326,549	($157,278)	$1,169,271

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

MOTOROLA *SOLUTIONS*

Address Reply To:
1064 Greenwood Blvd
Suite 400
Lake Mary, FL 32746
(352) 589-5721
(877) 208-4318 Fax

August 16, 2017

Mr. Michael Turner, Senior Project Manager
City of Jacksonville Information Technology Division
214 N. Hogan Street, 9th Floor
Jacksonville, FL 32202

Re: Motorola Solutions Migration Proposal 17-PS-75054, PremierOne CAD and Mobile Migration

Dear Mr Turner:

The Motorola Solutions PremierOne Computer Aided Dispatch and Mobile Software applications are developed and sold solely by Motorola Solutions, Inc. Through the current Maintenance and Support Agreements, the City of Jacksonville has the right to obtain updates and releases to the current Motorola Solutions Public Safety Applications as they are made available.

While new Product Releases normally require the customer to pay additional licenses fees, Motorola Solutions is currently waiving the payment of additional license fees when migrating from our legacy applications to PremierOne as long as the maintenance and support agreements remain in place throughout the migration process. The City will receive an equivalent PremierOne license for each legacy license currently owned by the City.

Motorola will be presenting Proposal #17-PS-75054 to the City of Jacksonville. The proposal reflects the Product Release migration discount mentioned above. The proposal also includes the required hardware and deployment services to make it a complete solution. Since Motorola Solutions, Inc. is the developer and only vendor authorized to deploy PremierOne, this is a sole source offer from Motorola Solutions, Inc.

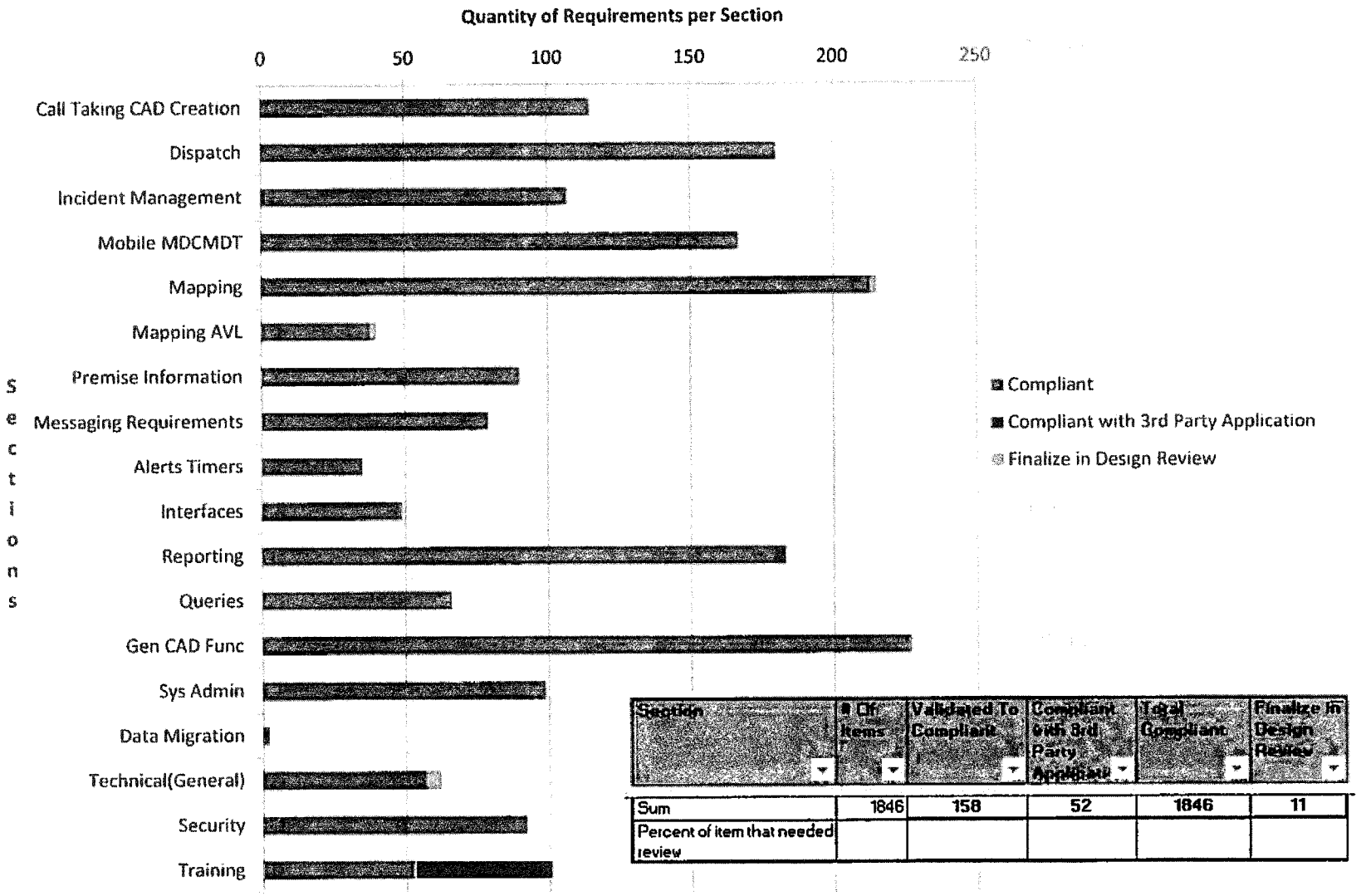
Thank you for your continued interest in Motorola Solutions' Public Safety Applications. Should you need additional information or have any questions, please feel free to direct your inquiries to my personal attention at (352) 589-5721 or clark.mccall@motorolasolutions.com.

Sincerely,

Clark A. McCall

Clark A. McCall
Sr. Sales Consultant
Smart Public Safety Solutions

CAD Upgrade Requirements Summary GAP Analysis



Section	# Of Items	Validated To Compliant	Compliant with 3rd Party Application	Total Compliant	Finalize in Design Review
Sum	1846	158	52	1846	11
Percent of item that needed review					

Information Technologies Division
Finance and Administration Department

Customer Acceptance of Scope

AGENCY: *ITD*
PROJECT NUMBER: *021267*
PROJECT NAME: *COJ CAD Upgrade*
DATE: 07/31/2017
DUE Date: **8/11/2017**

DOCUMENT SUBMITTED FOR ACCEPTANCE TITLED: *"PREMIERONE CAD AND MOBILE MIGRATION 17-PS75054"*
FILE NAME: *"_JacksonvilleFL_17-75054_P1-Mig_L_v4.0_7-27-17 COJ-Final Review.docm"*

DOCUMENT PURPOSE:
The purpose of this document is to obtain customer acceptance of agreed upon project deliverables.

PROJECT SCOPE ACCEPTANCE AND SIGN-OFF:
ITD acknowledges that PremierOne CAD and Mobile Migration document conforms to the scope criteria.

Agency	Name/Title	Signature	Date
ITD	Kenneth Lathrop/ ITD Chief Information Officer	Kenneth E. Lathrop	8-10-2017
ITD	Michael Turner/ ITD PMO Manager	Michael Turner	8-14-17
ITD	Gary Steffens/ ITD Enterprise Architect	Gary Steffens	8.10.17
ITD	Craig Galley/ Information Security Officer	Craig Galley	8-10-2017
ITD	Steve Herczeg/ ITD GIS Manager	Steve Herczeg	8/14/17
ITD	Kim Laidler/ Radio Communications Manger	Kim Laidler	8/11/17
ITD	Pieter Jansen/ ITD Project Manager	Pieter Jansen	8/10/17

Information Technologies Division
Finance and Administration Department

Customer Acceptance of Scope

AGENCY: *JFRD*
PROJECT NUMBER: *021267*
PROJECT NAME: *COJ CAD Upgrade*
DATE: 07/31/2017
DUE Date: **8/11/2017**

DOCUMENT SUBMITTED FOR ACCEPTANCE TITLED: *"PREMIERONE CAD AND MOBILE MIGRATION 17-PS75054"*
FILE NAME: *"_JacksonvilleFL_17-75054_P1-Mig_L_v4.0_7-27-17 COJ-Final Review.docm"*

DOCUMENT PURPOSE:
The purpose of this document is to obtain customer acceptance of agreed upon project deliverables.

PROJECT SCOPE ACCEPTANCE AND SIGN-OFF:
JFRD acknowledges that PremierOne CAD and Mobile Migration document conforms to the scope criteria.

Agency	Name/Title	Signature	Date
JFRD	David Castleman/ Chief of Rescue		8/11/17
JFRD	Jake Blanton/ Assistant Chief of Rescue		8/11/17
JFRD	Kimberly Moreland/ Communications Manager	Kimberly P. Moreland	8/10/17
JFRD	Catherine Cyrus/ Communications	Catherine Cyrus	8.10.17
JFRD	James Gunnoe/ Systems Specialist		8-10-17
JFRD	William Green/Communications	William E Green	8-10-17

Customer Acceptance of Scope

AGENCY: *JSO and ISM*
PROJECT NUMBER: *021267*
PROJECT NAME: *COJ CAD Upgrade*
DATE: 07/31/2017
DUE Date: **8/11/2017**

DOCUMENT SUBMITTED FOR ACCEPTANCE TITLED: *"PREMIERONE CAD AND MOBILE MIGRATION 17-PS75054"*
FILE NAME: *"_JacksonvilleFL_17-75054_P1-Mig_L_v4.0_7-27-17 COJ-Final Review.docm"*

DOCUMENT PURPOSE:
The purpose of this document is to obtain customer acceptance of agreed upon project deliverables.

PROJECT SCOPE ACCEPTANCE AND SIGN-OFF:
JSO acknowledges that PremierOne CAD and Mobile Migration document conforms to the scope criteria.

	Agency	Name/Title	Signature	Date
	JSO	T.R. Davis/ Director of Police Services		8/11/17
	JSO	Chief Don Tuten/ Chief of Police Services	7216	8/10/17
*	JSO	Adam Pendley/ Assistant Chief of Police Services		8/3/17
**	JSO-ISM	George Chakhtoura/ Sr. Technology Executive		8/10/17
**	JSO-ISM	Randel Bennett/Infrastructure Manager		8/10/17
**	JSO-ISM	David Medina/Software Services Manger	***	8/10/17
**	JSO-ISM	Alex Dubovis/ GIS Manager		8/11/17
	JSO	Vickie Diaz/ Communications Technology Coordinator		8/10/17
	JSO	James Van Gorder/ Information Systems Tech Analyst CAD System Administrator		8/10/17
	JSO	Pat Welte/ Duval 911 System Administrator		8/10/17

** I'm concern with the CSP requirements The city must meet or exceed them Also The additional administrative duties on the TAC to vet current and future City Employees

** AND Providing ITD ARCHITECTURE ENSURES MAINTENANCE OR IMPROVEMENT OF CURRENT SERVICES TO PATROL & THE COMMUNICATIONS CENTER

* Note: JAAPD, ATLBPD, and NepBPD may Still be added to final SOW/Contract

** ISM design Notes/questions Submitted on 8/10 may alter final SOW/contract

*** Noted concerns w. the interfaces