

**E. Purchase of Fire Department PSEC Radios**

Recommendation: To authorize the purchase of 24 portable and 15 mobile radios from Motorola Solutions in the amount of \$431,253.91, and authorize the city manager or designee, to execute all necessary documents for the purchase.

Billing Address:  
 CATHEDRAL CITY, CITY OF  
 68700 AVENIDA LALO  
 GUERRERRO  
 CATHEDRAL CITY, CA 92234  
 US

Shipping Address:  
 CATHEDRAL CITY, CITY OF  
 32100 DESERT VISTA  
 CATHEDRAL CITY, CA 92234  
 US

Quote Date:06/05/2024  
 Expiration Date:12/28/2024  
 Quote Created By:  
 Saeed Salimian  
 Saeed.Salimian@  
 motorolasolutions.com

End Customer:  
 CATHEDRAL CITY, CITY OF  
 Nathan Kidd

Contract: SOURCEWELL 042021-MOT

Freight Terms:FREIGHT PREPAID  
 Payment Terms:30 NET

### Summary:

Any sales transaction resulting from Motorola's quote is based on and subject to the applicable Motorola Standard Terms and Conditions, notwithstanding terms and conditions on purchase orders or other Customer ordering documents. Motorola Standard Terms and Conditions are found at [www.motorolasolutions.com/product-terms](http://www.motorolasolutions.com/product-terms).

Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
	APX™ NEXT	APX NEXT XE SINGLE BAND					
1	H45TGT9PW8AN	APX NEXT SINGLE BAND MODEL 4.5 PORTABLE	24		\$6,641.00	\$4,847.93	\$116,350.32
1a	QA00569AP	ADD: 7/800MHZ BAND	24		\$0.00	\$0.00	\$0.00
1b	QA00570AW	ADD: VHF BAND+	24		\$800.00	\$584.00	\$14,016.00
1c	QA01427AK	ALT: APX NEXT XE HOUSING GREEN	24		\$28.00	\$20.44	\$490.56
1d	QA02006AE	ADD: APX NEXT XE M4.5 RUGGED RADIO	24		\$770.00	\$562.10	\$13,490.40
1e	BD00001AA	ADD: CORE BUNDLE	24		\$3,106.00	\$2,267.38	\$54,417.12
1f	H499KC	ENH: SUBMERSIBLE (DELTA T)	24		Included	Included	Included
1g	H38DA	ADD: SMARTZONE OPERATION	24		Included	Included	Included
1h	Q806CH	ADD: ASTRO DIGITAL CAI OPERATION	24		Included	Included	Included
1i	Q361CD	ADD: P25 9600 BAUD TRUNKING	24		Included	Included	Included



Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
1j	QA09028AA	ADD: VIQI VC RADIO OPERATION	24		Included	Included	Included
1k	QA03399AK	ADD: ENHANCED DATA	24		Included	Included	Included
1l	Q387CB	ADD: MULTICAST VOTING SCAN	24		Included	Included	Included
1m	QA00580BA	ADD: TDMA OPERATION	24		Included	Included	Included
1n	QA09001AM	ADD: WIFI CAPABILITY	24		Included	Included	Included
1o	QA01767BL	ADD: P25 LINK LAYER AUTHENTICATION	24		Included	Included	Included
1p	Q498BN	ENH: ASTRO 25 OTAR W/ MULTIKEY	24		Included	Included	Included
1q	H797DW	ENH: DVP-XL ENCRYPTION AND ADP	24		Included	Included	Included
1r	Q15AU	ADD: AES/DES-XL/DES-OFB ENCRYPTION AND ADP	24		Included	Included	Included
1s	QA09113AA	ADD: BASELINE RELEASE SW	24		\$0.00	\$0.00	\$0.00
1t	QA09030AA	ADD: MOTOROLA HOSTED RADIOCENTRAL W CPS	24		\$0.00	\$0.00	\$0.00
1u	QA07680AA	ADD: MULTI SYSTEM OTAR	24		Included	Included	Included
1v	BD00010AB	ADD: SECURITY BUNDLE	24		\$1,147.00	\$837.31	\$20,095.44
1w	QA09017AA	ADD: LTE WITH ACTIVE SERVICE AT&T US	24		\$0.00	\$0.00	\$0.00
2	LSV01S03446A	APX NEXT DMS ESSENTIAL	24	3 YEARS	\$230.76	\$230.76	\$5,538.24
3	NNTN9217A	BATTERY PACK,BATTERY PACK,IMPRES GEN2, LIION,IP68, 4400T, UL2054 DIV 2	2		\$284.35	\$227.48	\$454.96
4	LSV01S03082A	RADIOCENTRAL PROGRAMMING	24	3 YEARS	\$96.12	\$96.12	\$2,306.88
5	PSV01S02944A	PROVISIONING SUPPORT	1		\$0.00	\$0.00	\$0.00
6	SSV01S01407A	SMARTPROGRAMMING	24	3 YEAR	\$225.00	\$225.00	\$5,400.00
7	SSV01S01406A	SMARTCONNECT	24	3 YEAR	\$225.00	\$225.00	\$5,400.00
8	SSV01S01476A	SMARTLOCATE	24	3 YEAR	\$225.00	\$225.00	\$5,400.00
9	SSV01S01907A	SMARTMAPPING	24	3 YEAR	\$225.00	\$225.00	\$5,400.00
10	PMPN4639B	CHGR VEHICLE IMPRES 2 EXT NA/AU/NZ KIT	34		\$599.00	\$479.20	\$16,292.80



Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
11	PMMN4154A	XVE500 DIV 1 REMOTE SPEAKER MIC, HIGH IMPACT GREEN WITH KNOB, UL	24		\$748.00	\$598.40	\$14,361.60
12	PMLN8208A	CARRY ACCESSORY-HOLSTER,APX NEXT XE CLASSIC HOLSTER	5		\$37.80	\$30.24	\$151.20
	APX™ 8500						
13	M37TSS9PW1AN	APX8500 ALL BAND MP MOBILE	15		\$5,893.68	\$3,830.89	\$57,463.35
13a	GA09007AA	ADD: OUT OF THE BOX WIFI PROVISIONING	15		\$0.00	\$0.00	\$0.00
13b	G831AD	ADD: SPKR 15W WATER RESISTANT	15		\$66.00	\$42.90	\$643.50
13c	G996AS	ENH: OVER THE AIR PROVISIONING	15		\$110.00	\$71.50	\$1,072.50
13d	GA00250AA	ADD: GNSS/BT-WIFI THRU MNT ANT, 17FT LOW LOSS PFP-100A/240, QMA	15		\$110.00	\$71.50	\$1,072.50
13e	GA00580AA	ADD: TDMA OPERATION	15		\$495.00	\$321.75	\$4,826.25
13f	GA01513AB	ADD: ALL BAND MOBILE ANTENNA (7/8/V/U)	15		\$105.00	\$68.25	\$1,023.75
13g	G51AT	ENH:SMARTZONE	15		\$1,650.00	\$1,072.50	\$16,087.50
13h	QA03400AA	DEL: FCC NARROWBANDING MANDATE	15		\$0.00	\$0.00	\$0.00
13i	G78AT	ENH: 3 YEAR ESSENTIAL SVC	15		\$288.00	\$288.00	\$4,320.00
13j	GA05509AA	DEL: DELETE UHF BAND	15		-\$800.00	-\$520.00	-\$7,800.00
13k	GA09001AA	ADD: WI-FI CAPABILITY	15		\$330.00	\$214.50	\$3,217.50
13l	G298AS	ENH: ASTRO 25 OTAR W/ MULTIKEY	15		\$814.00	\$529.10	\$7,936.50
13m	G843AH	ADD: AES ENCRYPTION AND ADP	15		\$523.00	\$339.95	\$5,099.25
13n	G444AH	ADD: APX CONTROL HEAD SOFTWARE	15		\$0.00	\$0.00	\$0.00
13o	G67EH	ADD: REMOTE MOUNT E5 MP	15		\$327.00	\$212.55	\$3,188.25
13p	GA01517AA	DEL: NO J600 ADAPTER CABLE NEEDED	15		\$0.00	\$0.00	\$0.00



Any sales transaction following Motorola's quote is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then Motorola's Standard Terms of Use and Motorola's Standard Terms and Conditions of Sales and Supply shall govern the purchase of the Products.

Motorola Solutions, Inc.: 500 West Monroe, United States - 60661 ~ #: 36-1115800

Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
13q	G806BL	ENH: ASTRO DIGITAL CAI OP APX	15		\$567.00	\$368.55	\$5,528.25
13r	G309AD	ADD: USB DATA INTFC CABLE-TRK APX	15		\$94.00	\$61.10	\$916.50
13s	GA01670AA	ADD: APX E5 CONTROL HEAD	15		\$717.00	\$466.05	\$6,990.75
13t	W22BA	ADD: STD PALM MICROPHONE APX	15		\$79.00	\$51.35	\$770.25
13u	QA09113AB	ADD: BASELINE RELEASE SW	15		\$0.00	\$0.00	\$0.00
13v	GA01630AA	ADD: SMARTCONNECT	15		\$0.00	\$0.00	\$0.00
13w	G361AH	ENH: P25 TRUNKING SOFTWARE APX	15		\$330.00	\$214.50	\$3,217.50
	APX™ Control Head/ Mounting Kits/DEK BOX/Multiplexers						
14	H1930A	E5 CH	2		\$717.00	\$466.05	\$932.10
14a	GA01289AA	ADD: PWR CBL MP RADIO REMOTE	2		\$39.00	\$25.35	\$50.70
14b	GA01755AA	ADD: E5 REMOTE CHIB	2		\$138.00	\$89.70	\$179.40
14c	G831AD	ADD: SPKR 15W WATER RESISTANT	2		\$66.00	\$42.90	\$85.80
14d	GA01282AA	ADD: NO REMOTE TIB	2		\$0.00	\$0.00	\$0.00
14e	G892AB	ENH:HAND MIC,GCAI WTR RESISTANT APX	2		\$79.00	\$51.35	\$102.70
14f	G628AC	ADD: REMOTE MOUNT CABLE 17 FT APX	2		\$17.00	\$11.05	\$22.10
14g	GA01296AA	ADD: ACCESSORY CABLE	2		\$33.00	\$21.45	\$42.90
	CommandCentral Aware						
15	PSV00S04009A	CC AWARE 4 HOURS VIRTUAL TRAINING	1		\$0.00	\$0.00	\$0.00
16	SSV00S01450B	LEARNER LXP SUBSCRIPTION	24	1 YEAR	\$0.00	\$0.00	\$0.00
17	SSV00S04248A	SOFTWARE,AWARE LOCATION DEVICES	25	1 YEAR	\$0.00	\$0.00	\$0.00
18	SSV00S04179A	AWARE STANDARD	1	1 YEAR	\$5,500.00	\$5,500.00	\$5,500.00
19	Incentive	One year of free CommandCentral AWARE,	1		-\$5,500.00	-\$5,500.00	-\$5,500.00



Line #	Item Number	Description	Qty	Term	List Price	Sale Price	Ext. Sale Price
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If purchased by Dec 27,  
 2024 Expiration Date:  
 12/27/2024

Subtotal							\$551,487.02
Total Discount Amount							\$154,931.70
Estimated Tax							\$34,698.59
<b>Grand Total</b>							<b>\$431,253.91(USD)</b>

**Pricing Metric :**  
 Price is indicative of the following -  
 of Video Devices - 0  
 of Location Devices - 25  
 of Learner LxP Subscriptions - 24

*\*Upfront costs include the cost of Hardware, Accessories and Implementation, where applicable.*

**Notes:**

Motorola's quote (Quote Number: \_\_\_\_\_ Dated: \_\_\_\_\_) is based on and subject to the terms and conditions of the valid and executed written contract between Customer and Motorola (the "Underlying Agreement") that authorizes Customer to purchase equipment and/or services or license software (collectively "Products"). If no Underlying Agreement exists between Motorola and Customer, then the following Motorola's Standard Terms of use and Purchase Terms and Conditions govern the purchase of the Products which is found at <http://www.motorolasolutions.com/product-terms>.

The Parties hereby enter into this Agreement as of the Effective Date.

Motorola Solutions, Inc.

Customer

By: \_\_\_\_\_

By: \_\_\_\_\_

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_



## CommandCentral Aware Standard Offer Solution Description

### Overview

CommandCentral Aware is a situational awareness software solution designed to deliver real-time intelligence across the public safety workflow. The Standard offering of CommandCentral Aware provides a map-based and list view of locations from broadband compatible radios, LPR hot hits, camera locations and panic alerts from Rave Mobile Safety. The offer includes device location and details from V300 and V700 body-worn cameras, 4RE and M500 in-car video systems, CAPE-equipped drones, license plate recognition (LPR) camera locations sourced from Vigilant VehicleManager, cameras registered in CommandCentral Community, compatible APX radios and smartphone applications. Devices can also send status information, such as from a radio entering an emergency state, a body-worn camera recording activation, or an LPR camera registering a hot hit, to CommandCentral Aware that can trigger an alert.

The Standard offer allows you to consolidate and view a variety of your Motorola video management systems and video streaming platforms and connect to camera feeds in your community to bring more real-time video feeds into your command center. CommandCentral Aware helps intelligence analysts in the command center gain valuable visibility to the field, quickly identify emergency situations and provide remote supervision.

CommandCentral Aware is hosted in the Microsoft Azure Government cloud and is offered as-a-service for an annual subscription cost.

### Solution Elements

CommandCentral Aware consists of a series of core functional modules and integrated systems that power the solution. The CommandCentral Aware Standard offer includes the following:

#### Modules:



- Esri-based unified map
- Configurable event monitor
- Workflow automation rules engine
- Integrated video module

**Integrations:**

- Radio Location, Detail and Status
  - APX Next, XN, XE and N70 Radios
  - MOTOTRBO Portable and Mobile Radios
  - Broadband Vehicle Modems
- Smartphone App Location, Detail and Status
  - WAVE Broadband Push-to-Talk
  - CommandCentral Responder
- Body-Worn, In-Car and Drone Camera Location and Detail
  - V300 and V700 Body-Worn Cameras
  - 4RE and M500 In-Car Camera System
  - CAPE-Equipped Drones
- LPR Camera Location, Detail and Hot Hit Alerts
  - Vigilant VehicleManager
- Community and Business Registered Cameras on the Map
  - CommandCentral Community
  - Rave Facility
- Panic Button and Tip Location and Details\*
  - CommandCentral Community
  - Rave Panic Button
- Fixed Video Location, Detail and Livestreaming
  - Motorola Video Management Systems
  - Real Time Streaming Video (RTSP)
  - Edge Appliance

\* Integration functionality dependent on third-party partner

\*\*Other third-party apps available depending on region



Cloud anchor server hardware and required software is also available, if not already present, to establish a connection between on-premises systems and the Motorola cloud hosting environment.

### Modules included with the CommandCentral Aware Standard Offer

The CommandCentral Aware Standard offer includes the following modules.

#### Unified Map

CommandCentral Aware offers a unified mapping interface, powered by Esri, to display resources, event locations and alerts overlaid on detailed base maps and customer specific GIS layers. Users can view all location-based data on the map display. The CommandCentral Aware map includes the following:

- Custom Map Layers – Add your custom map layers from ArcGIS, Mapbox or GeoServer.
- Map Layers Panel – Show or hide event data and map layers to refine the map view.
- Event Detail Display – View details associated with each event on the map.
- Incident Recreation – Replay a time lapse of mapped events over a set period of time for up to 90 days. This history can be exported and viewed in Google Earth or Esri ArcGIS Pro.
- Traffic and Weather – Overlay real-time traffic data and a weather radar map layer.
- Building Floor Plans – Enhance your map view with the addition of indoor floor plans using ArcGIS Indoor Floor plan layers.
- Collaborative Drawing Tools – Draw and save polygons, polylines and points onto the map to support planning for pre-planned events and provide tactical awareness during a real-time incident response. Annotations are visible by all users as a data layer.
- Zones of Interest – Create geofences that geographically filter information in a defined area.
- Directed Patrol Alerts – Specify geographic areas, set alerts and define rules for resources to enter and remain in for a user-determined period of time.
- Unit Management – From CommandCentral Admin, affiliate various resources such as radios and body worn cameras into units that can be named and intelligently tracked based on data from all affiliated resources.

#### Event Monitor



CommandCentral Aware offers an event monitor to display a running list of event and resource alerts. The event monitor is highly configurable to meet the needs and preferences of each user. Filter events by type, create separate tabs for different event types and show, hide or reorder columns of event information within the tabs. Pin an event to the top of your monitor as well as apply your event monitor filter to the map to maintain a consistent view of information. Details from any event can be opened in a dialogue box to give users all information about an event provided by the source system.

### **Rules Engine**

The CommandCentral Aware rules engine allows users to create highly configurable rule sets to trigger actions based on the occurrence of events matching the rule criteria. For example, rows in the Event Monitor can be highlighted and audible alerts for critical events can be triggered. These visual or auditory triggers reduce the number of steps needed to support an incident. Rules are used to trigger scenarios. For example, if a panic button alert is received, Aware will pin and highlight the event in the Event Viewer, zoom and pan to the location on the map and play nearby cameras in the Video module.

### **Integrations**

The CommandCentral Aware Standard offer the following integrations:

#### **Radio Location, Detail and Status**

##### **APX Next, XN, XE and N70 Radios**

The CommandCentral Aware Standard offer comes with integration to APX NEXT, XN, XE and N70 radios equipped with an active SmartLocate subscription. Once SmartLocate is activated, these APX radios can send device location, details and status over a broadband network. This data is available in CommandCentral Aware on the map and event monitor. Broadband connectivity via SmartLocate increases the frequency of location reporting beyond the capability of an LMR system to improve location accuracy and enable more devices to be tracked.



### **MOTOTRBO Portable and Mobile Radios**

The CommandCentral Aware Standard offer comes with the ability to integrate with MOTOTRBO radios. With this integration, MOTOTRBO radios can send device location, details and status information to CommandCentral Aware.

### **Broadband Vehicle Modems**

The CommandCentral Aware Standard offer comes with the ability to integrate within-car broadband vehicle modems. These modems can send device location, details and status information to CommandCentral Aware. Examples include location via Sierra Wireless or Cradlepoint networks.

### **Broadband Application Location, Detail and Status**

#### **WAVE PTX Broadband Push-to-Talk**

The CommandCentral Aware Standard offer comes with the ability to integrate with WAVE and Kodiak Broadband Push-to-Talk smartphone applications. With this integration, these smartphone applications can send device location, details and status information to CommandCentral Aware.

#### **CommandCentral Responder**

The CommandCentral Aware Standard offer comes with the ability to integrate with the CommandCentral Responder smartphone application. With this integration, CommandCentral Responder can send device location, details and status information to CommandCentral Aware.

### **Body-Worn, In-Car and Drone Camera**

#### **4RE and M500 In-Car Video Systems**



The CommandCentral Aware Standard offer comes with the ability to integrate with M500 and 4RE in-car camera systems. With this integration, users can view real-time location, system details and livestreams from systems in the field that are actively recording. Your agency can provision up to 500 in-car camera systems in CommandCentral Aware, and administrators can add, edit or remove systems as needed. When in-car cameras are active in the field and the in-vehicle modem is on, the CommandCentral Aware user can view the system's location on the map, see it listed in the event monitor and open up a video livestream upon recording being initiated in the field. CommandCentral Aware users can control the livestream to see front, cabin, rear, panoramic and side (depending on camera model) views of events both in and outside of the patrol car. CommandCentral Aware users can access up to ten simultaneous in-car camera livestreams.

### **V300 Body-Worn Cameras**

The CommandCentral Aware Standard offer comes with the ability to integrate with V300 body-worn cameras. This integration brings V300 location, device details and the livestream from an actively recording camera into CommandCentral Aware on the map and in the event monitor. When the body-worn camera is on and within WiFi range of a vehicle or other agency authorized hotspot, the location of the V300 will be displayed on the CommandCentral Aware map. When the V300 is recording, you can view the video livestream remotely from CommandCentral Aware.

### **V700 Body-Worn Cameras**

The CommandCentral Aware Standard offer comes with the ability to integrate with LTE-enabled V700 body-worn cameras. This integration brings V700 location device details and the livestream from an actively recording camera into CommandCentral Aware on the map and in the event monitor without needing to be within range of WiFi.

### **CAPE-Equipped Drones**



The CommandCentral Aware Standard offer comes with the ability to integrate with CAPE-equipped drones. This integration brings in any active drone's location, device details and the livestream from a CAPE-equipped drone into CommandCentral Aware on the map and in the event monitor.

### **License Plate Recognition (LPR) Camera Location, Detail and Hot Hit Alerts**

#### **Vigilant VehicleManager**

The CommandCentral Aware Standard offer comes with the ability to integrate with Vigilant VehicleManager. The locations of LPR cameras integrated with Vigilant VehicleManager can be viewed on the map in CommandCentral Aware as a data layer that can be toggled on or off. In addition to LPR camera locations, hits that match a hot list display on the map at the location of the camera that generated the scan. Hits also display in the event monitor and can trigger an alert. Additionally, with the Vigilant VehicleManager, CommandCentral Aware users have the ability to initiate a search for historical license plate data directly from within CommandCentral Aware. By simply highlighting a license plate and right clicking, an option will be presented to run a search. This will open up a new window displaying the results directly within Vigilant VehicleManager. From there, users can conduct additional searches or analysis on the vehicle of interest.

### **Community and Business Registered Cameras on the Registry Map**

#### **CommandCentral Community**

The CommandCentral Aware Standard offer comes with the ability to display information and location of cameras registered in CommandCentral Community included in a map layer in CommandCentral Aware.

#### **Rave Facility**

The CommandCentral Aware Standard offer comes with the ability to support business cameras registered in Rave Facility via a data layer in CommandCentral Aware.



## Panic Button, Tip Location and Details

### CommandCentral Community

The CommandCentral Aware Standard offer comes with the ability to display tip submission details from CommandCentral Community. Users can access critical details submitted by the user including incident type and multimedia attachments via a data layer in CommandCentral Aware.

### Rave Mobile Safety Panic Button\*

The CommandCentral Aware Standard offer comes with the ability to integrate with Rave Mobile Safety Panic Button. When a panic alert is initiated, an alert will be mapped in CommandCentral Aware and populated into the event monitor. Users can access critical details submitted by the user including activator's profile, incident type and multimedia attachments.

\*Other third-party apps available depending on region

## Fixed Video Location, Detail and Livestreaming

The CommandCentral Aware Standard offer allows public safety agencies to expand their footprint of cameras by utilizing integrations with video management systems (VMS), real time streaming protocol (RTSP) connection and the Edge appliance.

### Motorola Solutions Video Management Systems (Alta, Unity)

The CommandCentral Aware Standard offer provides the ability to integrate with Motorola video management systems and video streaming platforms. Camera feeds from connected video management system(s) can be streamed in the CommandCentral Aware web video viewer.

- View up to 16 feeds at once from across systems.
- Playback recorded videos where available.
- Group cameras from across systems and open all livestreams available in a specific location.



- Ingest video analytic alerts from compatible VMS as events. View camera locations and simultaneously open cameras nearby to an event. Apply user permissions by camera groups to control who can view video streams, review historical footage, clip, snapshot and export.
- For Pan-Tilt-Zoom (PTZ)-enabled cameras, you can remotely control the PTZ. Access to PTZ features is only available for the surveillance systems and cameras that are configured and that support recorded content and PTZ.
- Share video clips and snapshots via embedded email sharing from within CommandCentral Aware.
- Video storage is provided by the integrated video management systems (VMS).

### **Real Time Streaming Protocol (RTSP) Video Connection**

Stream publicly accessible IP cameras with supported media formats including WebRTC, HLS, RTSP, RTMP. This connection allows your agency to configure a secure connection to livestream third-party owned, public IP cameras. Direct connection enables livestreaming only; no video storage is provided by CommandCentral Aware.

### **Edge Appliance Video Connection**

Connect up to 30 IP security cameras on a network for immediate access to camera data including live video, device information and location. Cameras that support ONVIF Profile S allow for automated discovery and provisioning for livestreaming in CommandCentral Aware. IP cameras that support WebRTC, HLS, RTSP, RTMP media formats on the network can be manually discovered and provisioned for livestreaming.

### **Protected Places Package**

Protected Places is a program for community businesses, organizations or individuals to register their security cameras with the local law enforcement agency. Once registered, the camera's video footage can feed directly to CommandCentral Aware, providing vital information that can benefit the community with improved efficiency and faster response times.



The program includes a Motorola-hosted website that is customized and personalized for each agency. On this easy-to-use portal, customers can learn about the program, purchase devices via e-commerce and register their locations and agree to terms for camera sharing with public safety.

- This portal can be linked on the agency website or it can be a standalone site, and it serves as:
  - Avigilon IP based cameras
  - The L6Q License Plate Recognition camera
- A marketing website for your agency to communicate with the community on the Protected Places program and how to get involved.
  - Avigilon IP based cameras
  - The L6Q License Plate Recognition camera
- A resource for users (businesses, organizations or residents) to learn about and purchase the Edge appliance (a device + subscription offer with an annual evergreen recurring sub), which connects security cameras to CommandCentral Aware.
  - Avigilon IP based cameras
  - The L6Q License Plate Recognition camera
- A resource for the community to explore Motorola's wider camera portfolio, including the ability to talk to an expert. Available cameras include:
  - Avigilon IP based cameras
  - The L6Q License Plate Recognition camera

To register for the program, users are sent to a customized page for your agency. The registration process is short and straightforward, with clear explanations of the process.

Users can provide facility information for each of their locations that is shared with their public safety agency based on the address zip code:

- Name
  - Camera name
  - Camera placement (indoor/outdoor)
  - Camera address
- Address
  - Camera name
  - Camera placement (indoor/outdoor)
  - Camera address
- Contact information (name, email address, phone number)
  - Camera name



- Camera placement (indoor/outdoor)
- Camera address
- Registered cameras
  - Camera name
  - Camera placement (indoor/outdoor)
  - Camera address
- Edge Appliance video streaming service
  - Device name
    - Camera name
    - Camera address
  - Device address
    - Camera name
    - Camera address
  - Cameras detected for streaming
    - Camera name
    - Camera address

From the registration webpage, customers can access your agency's privacy policies, MOUs and FAQs. They can also access your portal to explore Motorola cameras and create a lead to talk to an expert.

### **Cloud Security and Compliance**

#### **Proactive Security Design**

Security is proactively incorporated into the design of our applications, not applied reactively when incidents occur. Applications undergo security reviews at each phase of their development and continue with ongoing assessments after deployment to find and repair vulnerabilities.

#### **Compliance with Industry Best Practices**

Our cloud solutions comply with key industry best practices for security, including NIST Security and Privacy Controls for Information Systems and Organizations (800-53), ISO 27001, 27017, 27018 - Specification for an Information Security Management System, Open Web Application Security Project



(OWASP), and Center for Internet Security (CIS) and Criminal Justice Information System (CJIS) Security Policy. We are also annually audited for Service Organization Control (SOC) 1 and 2. We conduct continuous and comprehensive risk assessments following the guidelines and best practices provided by NIST, OWASP, CIS and ISO.

### **Cybersecurity Champions Imbedded in Product and Service Teams**

Over 350 specially trained and certified Cybersecurity Champions ensure that a culture of cybersecurity is instilled into the fabric of our product and services teams. Programmers receive ongoing security training and updates on the latest hacker tactics so they can layer security into every stage of the application development process.

### **FedRAMP Certified Cloud**

The CommandCentral Aware Standard offer is available to be hosted on GovCloud meeting high impact status determined by the Federal Risk and Authorization Management Program (FedRAMP) Joint Authorization Board (JAB). U.S. government customers can safely deploy CommandCentral Aware backed by FedRAMP's highest impact level of security. Some of the Aware Standard modules described above are not currently available with the FedRAMP deployment option.

### **Canada CCCS, Canada and Australia and New Zealand (ANZ) Clouds**

The CommandCentral Aware Standard offer is available to be hosted on Motorola's CCCS (Canadian Centre for Cybersecurity) cloud environment as well as the Azure Canada and Azure ANZ clouds. Some of the Aware Standard modules described above are not currently available with the CCCS, Canada and ANZ clouds.

### **Capacity and Latency**

CommandCentral Aware instances have the following capacity parameters:

- A maximum of 3,000 icons viewed on the CommandCentral Aware client at one time, per instance.



- A maximum of 100 updates per second on the CommandCentral Aware client.
- A maximum of 5,000 radios supported per server.
- A maximum of 32,000 total fixed cameras supported per CommandCentral Aware instance.

Low latency is critical for real-time operations. The speed with which data appears on the CommandCentral Aware display depends in large part on how quickly the information is presented to the CommandCentral Aware interface. Major contributors to the latency are network delays and the delay time from occurrence of an event to when that event information is presented to CommandCentral Aware from the source application (CAD, AVL, ALPR).

Although CommandCentral Aware strives to provide near real-time performance, Motorola provides no guarantees as to the speed with which an event (or video stream) appears in the application once the event is triggered.

Motorola will work with the Customer IT personnel to verify that connectivity meets requirements. The Customer will provide the network components.

### **Network Bandwidth Specifications**

Network: Customer provided internet access and remote access capability

Minimum bandwidth: 1.1 Mbps between Cloud Anchor Server and CommandCentral Aware cloud platform

### **Networking Requirements**

The following chart displays the requirements for accessing external network resources from within your Aware deployment. The final set of requirements will vary depending on the modules being deployed.



Box	Source IP		Protocol	Destination port
CloudConnect	<CloudConnect IP>	<a href="http://idm.imw.motorola.com">idm.imw.motorola.com</a>	TCP	443
	<CloudConnect IP>	<a href="http://aware-api.usgov.commandcentral.com">aware-api.usgov.commandcentral.com</a>	TCP	443
	<CloudConnect IP>	<a href="http://admin-api.usgov.commandcentral.com">admin-api.usgov.commandcentral.com</a>	TCP	443
	<CloudConnect IP>	<a href="http://aware-publisher-us.gov.commandcentral.com">aware-publisher-us.gov.commandcentral.com</a>	TCP	443
	<CloudConnect IP>	<a href="http://registry.commandcentral.com">registry.commandcentral.com</a>	TCP	443
	<CloudConnect IP>	<a href="http://s3-us-west-2-rw.amazonaws.com">s3-us-west-2-rw.amazonaws.com</a>	TCP	443
	<CloudConnect IP>	<a href="http://platformy-registry.s3.us-west-2.amazonaws.com">platformy-registry.s3.us-west-2.amazonaws.com</a>	TCP	443
	<CloudConnect IP>	<a href="http://oneinterfaceblobstore.blob.core.usgovcloudapi.net">oneinterfaceblobstore.blob.core.usgovcloudapi.net</a>	TCP	443
	<CloudConnect IP>	<a href="http://ccinterfaces-cbroker-prod.usgov.commandcentral.com">ccinterfaces-cbroker-prod.usgov.commandcentral.com</a>	TCP	443
	<CloudConnect IP>	<a href="http://ccinterfaces-sasgen-prod.usgov.commandcentral.com">ccinterfaces-sasgen-prod.usgov.commandcentral.com</a>	TCP	443



	<CloudConnect IP>	<a href="https://services.usgov.commandcentral.com">services.usgov.commandcentral.com</a>	TCP	443
	<CloudConnect IP>	<a href="https://qrwbubhpaovhjsbu.servicebus.usgovcloudapi.net">qrwbubhpaovhjsbu.servicebus.usgovcloudapi.net</a>	TCP	443
	<CloudConnect IP>	<a href="https://qrwbubhpaovhjsbu.servicebus.usgovcloudapi.net">qrwbubhpaovhjsbu.servicebus.usgovcloudapi.net</a>	TCP	5671
	<CloudConnect IP>	<a href="https://loc-srv-ingest-production.servicebus.usgovcloudapi.net">loc-srv-ingest-production.servicebus.usgovcloudapi.net</a>	TCP	443
	<CloudConnect IP>	<a href="https://loc-srv-ingest-2-production.servicebus.usgovcloudapi.net">loc-srv-ingest-2-production.servicebus.usgovcloudapi.net</a>	TCP	443
One-time cloudconnect provisioning	Provisioning client (jumpbox)	<CloudConnect IP>	TCP	8080
	Provisioning client (jumpbox)	<CloudConnect IP>	TCP	22
VMS Proxy	<VMS Proxy IP>	<CloudConnect IP>	TCP	22
	<VMS Proxy IP>	<CloudConnect IP>	TCP	8080
	<VMS Proxy IP>	<Genetec VMS IP>	TCP	5500
	<CloudConnect IP>	<VMS Proxy IP>	TCP	40080
IMW	<CloudConnect IP>	<IMW Core IP (or IMW customer IP if IMW is redundant)>	TCP	65001



(assuming 5.2.3 and above)	<CloudConnect IP>	<IMW Core IP (or IMW customer IP if IMW is redundant)>	TCP	65002
	<CloudConnect IP>	<IMW Core IP (or IMW customer IP if IMW is redundant)>	TCP	65003
	<CloudConnect IP>	<IMW Core IP (or IMW customer IP if IMW is redundant)>	TCP	65005
	<CloudConnect IP>	<IMW Core IP (or IMW customer IP if IMW is redundant)>	TCP	65006
	<CloudConnect IP>	<IMW Core IP (or IMW customer IP if IMW is redundant)>	TCP	65008
	<CloudConnect IP>	<IMW Core IP (or IMW customer IP if IMW is redundant)>	TCP	9031
Aware clients	<Aware client IP(s)>	<VMS Proxy IP>	TCP	40080
	<Aware client IP(s)>	<Genetec VMS IP>	TCP	554
	<Aware client IP(s)>	<Genetec VMS IP>	TCP	560
	<Aware client IP(s)>	<Genetec VMS IP>	TCP	5004



	<Aware client IP(s)>	<Genetec VMS IP>	TCP	5500
	<Aware client IP(s)>	<a href="http://admin.commandcentral.com">admin.commandcentral.com</a>	TCP	443
	<Aware client IP(s)>	<a href="http://aware.commandcentral.com">aware.commandcentral.com</a>	TCP	443
	<Aware client IP(s)>	<a href="http://idm.imw.motorolasolutions.com">idm.imw.motorolasolutions.com</a>	TCP	443

### Customer Provided Hardware

Motorola recommends the following hardware specifications for customers providing their own hardware or Virtual Machine hosting. The Cloud Anchor server available through Motorola Solutions is typically an HP DL20 or similar grade server sized for up to 4 simultaneous VMs.

### Cloud Anchor Server Specifications

Host Server CPU	Intel Xeon 3.4 GHz or greater
Host Server RAM	64GB DDR or greater
Host Server OS	VMWare ESXi 8.X
Host Server Hard Drive	1TB or greater (SSD or SAS)
Data Interface Virtual Machine	8GB RAM, 2 virtual CPUs, 20GB disk storage
Video Interface	16GB RAM, 2 virtual CPUs, 64GB disk storage



Virtual Machine	
Operating System	Windows 2022 and above installed
Network Interface Card	1GB NIC Port
IP Address	Two static IP addresses, corresponding subnet masks/default gateway, and available NTP and DNS IP to the Cloud Anchor Virtual Machines
Network Port	One network port for each VMS server One network port for each VMS analytics appliance

### CommandCentral Aware Workstations PCs

Workstation PCs deployed to run CommandCentral Aware often display Aware modules over three separate monitors and require appropriate PC resources to display a variety of real-time data and videos across multiple displays, including the ability to stream up to 16 concurrent video feeds. Motorola does not sell PCs as part of the Aware deployment. Below are recommendations for customer provided PCs.

Processor	High-end Business or Server Grade Intel CPU  Reference: Intel Core i7 13700K 5.40 GHz (16 Cores) Intel Xeon 3.0 GHz (12 cores) or greater
RAM Memory	32 GB DDR or greater
Hard Drive	512GB SSD or greater
Operating System	Windows 10 Professional or greater
Network Card	1 GB port



Graphics Card	NVIDIA T1000 8 GB or greater (support for 3 or 4 monitors)
Display	Narrow Bezel IPS Display, 2560x1440
Monitor	27" monitor of larger
Web Browser	Google Chrome (latest version available)



## CommandCentral Aware Statement of Work

### Overview

In accordance with the terms and conditions of the Agreement, this Statement of Work (SOW) defines the principal activities and responsibilities of all parties for the delivery of the Motorola Solutions, Inc. (Motorola) system as presented in this offer to Customer. When assigning responsibilities, the phrase "Motorola" includes our subcontractors and third-party partners.

Deviations and changes to this SOW are subject to mutual agreement between Motorola and the Customer and will be addressed in accordance with the change provisions of the Agreement.

Unless specifically stated, Motorola work will be performed remotely. Customer will provide Motorola resources with unrestricted direct network access to enable Motorola to fulfill its delivery obligations. Motorola's Project Manager will use the SOW to guide the deployment process and coordinate the activities of Motorola resources.

The scope of this project is limited to supplying the contracted equipment and software as described in the Solution Description and system integration and or subscription services as described in this SOW and contract agreements.

### Contract Administration and Project Initiation

After the contract is dually executed, the project is set up in Motorola's information and management systems, project resources are assigned, and Project Planning activities commence, Motorola and Customer will work to complete their respective responsibilities in accordance with the mutually agreed upon and executed project schedule. Any changes in the project schedule will be mutually agreed upon via change order in order to avert delay.

### Completion and Acceptance Criteria



Motorola's work is considered complete upon Motorola completing the last task listed in a series of responsibilities or as specifically stated in Completion Criteria. Customer task completion will occur in a way that enables Motorola to complete its tasks without delay.

The Customer will provide Motorola with written notification that it does not accept the completion of a task or rejects a Motorola deliverable within five business days of completion or receipt of a deliverable. As CommandCentral Aware is provided as a subscription service, the subscription service period will begin upon activation of service.

Note - Motorola has no responsibility for the performance and/or delays caused by other contractors or vendors engaged by the Customer for this project, even if Motorola has recommended such contractors.

## Project Roles and Responsibilities

### Motorola Roles and Responsibilities

A Motorola team, made up of specialized personnel, will be assigned to the project under the direction of the Motorola Project Manager. Team members will be multi-disciplinary and may fill more than one role. Team members will be engaged in different phases of the project as necessary.

In order to maximize efficiencies, Motorola's project team will provide services remotely via teleconference, webconference or other remote method in fulfilling its commitments as outlined in this SOW.

The personnel role descriptions noted below provide an overview of typical project team members. One or more resources of the same type may be engaged as needed throughout the project. There may be other personnel engaged in the project under the direction of the Project Manager.

Motorola has developed and refined its project management approach based on lessons learned in the execution of hundreds of system implementations. Using experienced and dedicated people, industry-leading processes and integrated software tools for effective project execution and control, our practices support the design, production and validation required to deliver a high-quality, feature-rich system.

### Project Manager



A Motorola Project Manager will be assigned as the principal business representative and point of contact for the organization. The Project Manager's responsibilities include the following:

- Manage the Motorola responsibilities related to the delivery of the project.
- Maintain the project schedule and manage the assigned Motorola personnel and applicable subcontractors/supplier resources.
- Manage the Change Order process per the Agreement.
- Maintain project communications with the Customer.
- Identify and manage project risks.
- Manage collaborative coordination of Customer resources to minimize and avoid project delays.
- Measure, evaluate and report the project status against the Project Schedule.
- Conduct remote status meetings on mutually agreed dates to discuss project status.
- Provide timely responses to issues related to project progress.

### **Solutions Architect**

1. The Solutions Architect is responsible for the delivery of the technical and equipment elements of the solution. Specific responsibilities include the following:

- Confirmation that the delivered technical elements and enablement of applications meets contracted requirements.
- Delivery of interfaces and integrations between Motorola products.
- Engagement throughout the duration of the delivery.

### **Customer Success Advocate**

A Customer Success Advocate will be assigned to the Customer post Go Live event. As the Customer's trusted advisor, the Customer Success Advocate's responsibilities include the following:

- Assist the Customer with maximizing the use of their Motorola software and service investment.
- Actively manage, escalate and log issues with Support, Product Management and Sales.
- Provide ongoing customer communication about progress, timelines and next steps.
- Liaise with the Customer on industry trends and Motorola evolutions.

### **Customer Support Services Team**



The Customer Support Services team provides ongoing support following commencement of beneficial use of the Customer's System(s) as defined in the Agreement.

### **Customer Core Team, Roles and Responsibilities Overview**

The success of the project is dependent on early assignment of a Customer Core Team. During the Project Planning review, the Customer will be required to deliver names and contact information for the below listed roles that will make up the Customer Core Team. In many cases, the Customer will provide project roles that correspond with Motorola's project roles. It is critical that these resources are empowered to make decisions based on the Customer's operational and administration needs. The Customer Core Team should be engaged from project initiation through beneficial use of the system. The continued involvement in the project and use of the system will convey the required knowledge to maintain the system post-completion of the project. In some cases, one person may fill multiple project roles. The Customer Core Team must be committed to participate in activities for a successful implementation. In the event that the Customer is unable to provide the roles identified in this section, Motorola may be able to supplement Customer resources at an additional price.

### **Project Manager**

The Project Manager will act as the primary Customer point of contact for the duration of the project. The Project Manager is responsible for management of any third party vendors that are the Customer's subcontractors. In the event that the project involves multiple agencies, Motorola will work exclusively with a single Customer-assigned Project Manager (the primary Project Manager). The Project Manager's responsibilities include the following:

- Communicate and coordinate with other project participants.
- Manage the Customer Project Team, including timely facilitation of efforts, tasks and activities.
- Maintain project communications with the Motorola Project Manager.
- Identify the efforts required of Customer staff to meet the task requirements and milestones in this SOW and Project Schedule.
- Consolidate all project-related questions and queries from Customer staff to present to the Motorola Project Manager.



- Review the Project Schedule with the Motorola Project Manager and finalize the detailed tasks, task dates and responsibilities.
- Measure and evaluate progress against the Project Schedule.
- Monitor the project to ensure resources are available as scheduled.
- Attend status meetings.
- Provide timely responses to issues related to project progress.
- Liaise and coordinate with other agencies, Customer vendors, contractors, and common carriers.
- Review and administer change control procedures, hardware and software certification and all related project tasks required to maintain the Project Schedule.
- Ensure Customer vendors' adherence to overall Project Schedule and Project Plan.
- Assign one or more personnel who will work with Motorola staff as needed for the duration of the project, including at least one Application Administrator for CommandCentral Aware and one or more representative(s) from the IT department.
- Identify the resource with authority to formally acknowledge and approve Change Orders, approval letter(s) and milestone recognition certificates, as well as approve and release payments in a timely manner.
- Provide Motorola personnel building access (and issue temporary identification to all Customer facilities where system equipment is to be installed during the project. Temporary identification cards are to be issued to Motorola personnel, if required for access to facilities.
- Ensure remote network connectivity and access to Motorola resources.
- As applicable to this project, assume responsibility for all fees for licenses and inspections and for any delays associated with inspections due to required permits.
- Provide reasonable care to prevent equipment exposure to contaminants that cause damage to the equipment or interruption of service.
- Ensure a safe work environment for Motorola personnel.
- Provide signatures of Motorola-provided milestone certifications and Change Orders within five business days of receipt.

### **System Administrator**

The System Administrator manages the technical efforts and ongoing tasks and activities of their system, as defined in the Customer Support Plan (CSP).



### **Application Administrator(s)**

The Application Administrator(s) manage the Customer-owned provisioning maintenance and Customer code tables required to enable and maintain system operation. The Application Administrator's involvement will start at the Project Kickoff and they will remain engaged throughout the project to ensure they are able to maintain the provisioning post-handoff. The Application Administrator's responsibilities include the following:

- Participate in overall delivery activities to understand the software, interfaces and functionality of the system.
- Authorize global provisioning choices and decisions, and be the point(s) of contact for reporting and verifying problems and maintaining provisioning.
- Obtain inputs from other user agency stakeholders related to business processes and provisioning.

### **Subject Matter Experts**

The Subject Matter Experts (SMEs or Super Users) are the core group of users involved with the Business Process Review (BPR) and the analysis, training and provisioning process, including making global provisioning choices and decisions. These members should be experienced users in the working area(s) they represent (dispatch, patrol, real time crime center, etc.), and should be empowered to make decisions related to provisioning elements, workflows and screen layouts.

### **IT Personnel**

IT personnel provide required information related to LAN, WAN and wireless networks. They will provide required information about the devices and infrastructure related to servers, clients, radio, video and other devices ancillary to the implementation. They must also be familiar with connectivity to internal, external and third party systems to which the Motorola system will interface.

### **User Agency Stakeholders**



User Agency Stakeholders, if the system is deployed in a multi-agency environment, are those resources representing agencies outside of the Customer's agency. These resources will provide provisioning inputs to the Customer Core Team if operations for these agencies differ from that of the Customer. The Customer will manage User Agency Stakeholder involvement, as needed, to fulfill Customer responsibilities.

### **General Customer Responsibilities**

In addition to the Customer Responsibilities stated elsewhere in this SOW, the Customer is responsible for the following:

- All Customer-provided equipment, including hardware and third-party software, necessary for delivery of the system not specifically listed as a Motorola deliverable. This will include end user workstations, network equipment, telephone, radios, cameras, sensors and the like.
- Configuration, maintenance, testing and supporting the third-party systems that the Customer operates and will be interfaced as part of this project.
- Providing the Applications Programming Interface (API) or Software Development Kit (SDK) software licenses and documentation that details the integration process and connectivity for the level of custom third-party interface integration defined by Motorola.
- Communication and coordination between Motorola and Customer's third-party vendors, as required, to enable Motorola to perform its duties.
- Active participation of Customer Core Team in project delivery meetings and working sessions during the course of the project. Customer Core Team will possess requisite knowledge of Customer operations and legacy system(s) and possess skills and abilities to operate and manage the system.
- The provisioning of Customer code tables and GIS map services as requested by Motorola. This information must be provided in a timely manner in accordance with the Project Schedule.
- Electronic versions of any documentation associated with the business processes identified.
- Providing a facility with the computer and audio-visual equipment for work sessions.
- Ability to participate in remote project meeting sessions using Google Meet or a mutually agreeable, Customer-provided, alternate remote conferencing solution.

### **Project Planning and Pre-Implementation Review**



A clear understanding of the needs and expectations of both Motorola and the Customer are critical to the successful implementation and ongoing operation of CommandCentral. In order to establish initial expectations for system deployment and to raise immediate visibility to ongoing operation and maintenance requirements, Motorola will work with the Customer to help understand the impact of introducing a new solution and your preparedness for the implementation and support of the CommandCentral system.

Shortly after contract signing, Motorola will conduct a one-on-one teleconference with the Customer Project Manager to review the task requirements of each phase of the project and help to identify areas of potential risk due to lack of resource availability, experience or skill.

The teleconference discussion will focus on the scope of implementation requirements, resource commitment requirements, cross-functional team involvement, a review of the required technical resource aptitudes and a validation of existing skills and resource readiness in preparation for the Project Kickoff meeting.

### **Motorola Responsibilities**

- Make initial contact with the Customer Project Manager and schedule the Pre-Implementation Review.
- Discuss the overall project deployment methodologies, inter-agency/inter-department decision considerations (as applicable), and third-party engagement/considerations (as applicable).
- Discuss Customer involvement in system provisioning and data gathering to understand scope and time commitment required.
- Discuss the Learning eXperience Portal (LXP) training approach.
- Obtain mutual agreement of the Project Kickoff meeting agenda and objectives.
- Review the Implementation Packet.
- Coordinate enabling designated Customer Application Administrator with access to the LXP and CommandCentral Admin Portal.

### **Customer Responsibilities**

- Provide Motorola with the names and contact information for the designated LXP and application administrators.
- Acknowledge understanding of the Implementation Packet.



- Collaborate with the Motorola Project Manager and set the Project Kickoff meeting date.

### **CommandCentral Enablement**

The Customer will work with Motorola on setup and configuration of the Customer's firewall in order to allow traffic from CommandCentral.

### **Agency and User Setup**

The Customer's agency(ies) and CommandCentral users must be provisioned within the CommandCentral cloud platform using the CommandCentral Admin application. The provisioning process allows the agency(ies) to define the specific capabilities and permissions of each user.

### **Motorola Responsibilities**

- Use the CommandCentral Admin application to establish the Customer and the Customer's agency(ies) within the CommandCentral cloud platform. This activity is completed during the order process.
- Provision agency's CommandCentral initial users and permissions.

### **Customer Responsibilities**

- Identify a System Administrator(s).
- Ensure all System Administrators complete the CommandCentral Admin training.
- Use the CommandCentral Admin application to set up CommandCentral administration and user passwords, and provision agency's CommandCentral users and permissions.

### **Completion Criteria**

Initial agencies and users have been configured.

### **Project Kickoff**



The purpose of the project kickoff is to introduce project participants and review the overall scope of the project.

### **Motorola Responsibilities**

- Conduct a project kickoff meeting.
- Validate that key project team participants attend the meeting.
- Introduce all project participants.
- Review the roles of the project participants to identify communication flows and decision-making authority between project participants.
- Review the overall project scope and objectives.
- Review the resource and scheduling requirements.
- Review the teams' interactions (meetings, reports, milestone acceptance) and Customer participation.
- Verify that Customer Administrator(s) (as defined during Pre-Implementation Review) have access to the LXP and CommandCentral Admin application.
- Obtain from Customer all paperwork and/or forms (i.e. fingerprints, background checks, card keys and any other security requirement) required of Motorola resources to obtain access.
- If third-party interfaces are selected, request API, SDKs, data schema and any internal and third-party documents to establish interfaces with local and remote systems.

### **Customer Responsibilities**

- Validate that key project team participants attend the meeting.
- Introduce all project participants.
- Review the roles of the project participants to identify communication flows and decision-making authority between project participants.
- Provide VPN access to Motorola staff to facilitate delivery of services described in this SOW.
- Validate that any necessary non-disclosure agreements, approvals and other related issues are complete in time so as not to introduce delay in the project schedule. Data exchange development must adhere to third-party licensing agreements.



- Provide all paperwork and/or forms (i.e. fingerprints, background checks, card keys and any other security requirements) needed for Motorola resources to obtain access to each of the sites identified for this project.
- Provide the contact information for the license administrator for the project; i.e., IT Manager, CAD Manager and any other key contact information as part of this project.
- Validate access to the LXP and CommandCentral Admin application.
- Provide the information required in the Implementation Packet.

### **Contract Design Review (CDR)**

#### **Contract Design Review**

The objective is to review the contracted applications, project schedule, bill of materials, functional demonstration approach, validation plan and contractual obligations of each party. Any changes to the contracted scope can be initiated via the change provision of the Agreement.

#### **Motorola Responsibilities**

- Review the contract exhibits: Solution Description, Statement of Work and Project Schedule.
- Review the technical, environmental and network requirements of the system.
- If Motorola is providing hardware, request shipping address and receiver name.
- Provide completed paperwork, provided to Motorola during project kickoff that enables Motorola resources to obtain site access.
- Review the information in the complete Implementation Packet.
- Grant Customer Administrator access to CommandCentral Admin application.
- Grant Customer LXP Administrator access to the LXP.
- Generate a CDR Summary report documenting the discussions, outcomes and any required change orders.

#### **Customer Responsibilities**



- Project Manager and key Customer project team attend the meeting.
- Provide network environment information as requested.
- If Motorola is providing hardware, request shipping address and receiver name.
- Provide locations and access to the existing equipment that will be part of the CommandCentral system per contract.

### **Completion Criteria**

Delivery of CDR Summary report.

### **Environmental Design Considerations**

The following environmental requirements must be met by Customer no later than the completion of the CDR in order to enable Motorola to complete installation activities presented in this SOW:

- Provide connectivity between the various networks.
- Provide VPN remote access for Motorola deployment personnel to configure the system and for Customer Support to conduct diagnostics.
- Provide backup power, as necessary.
- Provide Internet access to CommandCentral Aware server(s). This includes software licenses and media and installation support from the Customer's IT personnel.
- Provide for any electrical or infrastructure improvements required at the Customer's facility.
- Provide backhaul equipment, installation and support costs.
- Provide devices such as workstations, tablets and smartphones with Internet access in order to use the CommandCentral Aware solution. Chrome Browser is required for optimal performance. CommandCentral Aware workstations must support MS Windows 10 Enterprise or greater. Customer will provide Antivirus software for the CommandCentral Aware client.
- Existing APX subscribers will be at software version R15.00.00 or later and equipped with GPS and IV&D options in order to use the Location on PTT feature.
- Provide Motorola access with administrative rights to Active Directory for the purpose of installation/configuration and support.



- If interfaces are being included in this offer, the Customer is responsible for all necessary third-party upgrades of their existing system(s) as may be required to support the CommandCentral solution. Our offer does not include any services, support or pricing to support Customer third-party upgrades.
- If interfaces are being included in this offer, the Customer is responsible to mitigate the impact to third-party systems, to include CommandCentral interfaces that result from the customer upgrading a third-party system. Motorola strongly recommends you work with our team to understand the impact of such upgrades prior to taking any upgrade action.
- Provide all environmental conditions as outlined in the Aware Solution Description, such as power and network requirements.

### Hardware/Software Installation and Configuration

#### Motorola Responsibilities

- Procure contracted equipment in accordance with the equipment list.
- Arrange for shipping to the Customer's location.
- Notify Customer of equipment shipping specifics and ETA for arrival.

#### Customer Responsibilities

- Receive and store Motorola provided hardware.

#### Completion Criteria

Equipment order is completed and ready to be shipped to Customer.

### CloudConnect Installation and Configuration

#### Motorola Responsibilities

- Verify remote access capability.



- If Motorola is providing hardware, perform physical installation of the Cloud Anchor Server on existing equipment rack, connect to power and network, and assign IP addresses for the network.
- Remotely configure CloudConnect Virtual Machine within the Cloud Anchor Server.
- Configure network connectivity and test connection to the CloudConnect Virtual Machine.

### **Customer Responsibilities**

- If Customer is providing hardware, install Cloud Anchor Server in Customer's existing equipment rack and conduct a power on test demonstrating its availability to Motorola to commence with software installation and configuration activities.
- Give Motorola two static IP addresses, corresponding subnet masks/default gateway, and available NTP and DNS IP to the CloudConnect Server.

### **Completion Criteria**

CloudConnect Virtual Machine configuration is complete.

### **Interfaces and Integration**

The installation, configuration and demonstration of interfaces may be an iterative series of activities depending upon access to third-party systems. Interfaces will be installed and configured in accordance with the project schedule. Integrations of functionality between Motorola developed products will be completed through software installation and provisioning activities in accordance with the Project Schedule dates. Integration activities that have specific requirements will be completed as outlined in this SOW.

### **Interface Installation and Configuration**

Installation and configuration of interfaces will be completed in accordance with the System Description. Connectivity will be established between the Motorola system and the external and/or third party systems to which the contracted software will interface. Motorola will configure the system to support each



contracted interface. The Customer is responsible for engaging third-party vendors if and as required to facilitate connectivity and validating of the interfaces.

### **Motorola Responsibilities**

- Establish connectivity to external and third-party systems.
- Configure interfaces to support the functionality described in the Solutions Description.
- Demonstrate the interface usability in accordance with the Project Validation Plan.

### **Customer Responsibilities**

- Act as liaison between Motorola and third-party vendors or systems as required to establish interface connectivity with the Motorola system.
- Provide personnel who are proficient with and authorized to make changes to the network and third-party systems to support Motorola's interface installation efforts.
- Provide network connectivity between CommandCentral Solution and the third-party systems for interface installation and configuration. Act as liaison between Motorola and third-party vendors or systems as required to establish connectivity with CommandCentral Solution.

### **Completion Criteria**

Interface and integration tasks are considered complete upon demonstration of the functionality.

Unknown circumstances, requirements and anomalies at the time of initial design can present difficulties in interfacing CommandCentral Solution to some third-party applications. These difficulties could result in a poorly performing or even a non-functional interface. At such time that Motorola is provided with information and access to systems, Motorola will be able to mitigate these difficulties. If Motorola mitigation requires additional third-party integration, application upgrades, API upgrades and/or additional software licenses, those costs will need to be addressed through the change provision of the contract.

### **CommandCentral Solution Geospatial Mapping Configuration**



**Motorola Responsibilities**

- Installation and configuration of the connection to the Customer-provided mapping system (ArcGIS Online, ESRI ArcGIS Server or ArcGIS Portal).
- Validate mapping layers and links to validate CommandCentral Solution is accessing and using Customer-published GIS data.

**Customer Responsibilities**

- Provide access to ESRI/GIS system and/or GIS personnel.
- Provide published GIS map services.
- Publish specific maps beneficial to the Customer analysts.

**Public Private Partnership - Protected Places**

Public Private Partnership - Protected Places is a program for community businesses, organizations or individuals to register their security cameras with **{{Customer name}}**. In the case of an emergency, access to relevant video footage can provide your first responders with vital information that increases response times and improves efficiency.

The program includes a website portal branded to your agency that allows the community to learn about the program, purchase video streaming appliances via e-commerce and register their locations and agree to terms for camera sharing with public safety.

**Motorola Responsibilities:**

- Assign an overall coordination PM.
  - Design Workshop kickoff meeting
  - Post kickoff, send a copy/image updating guideline
  - Help coordinate domain registration
- Schedule a deployment kickoff meeting.



- Design Workshop kickoff meeting
- Post kickoff, send a copy/image updating guideline
- Help coordinate domain registration
- Set the date for a Workshop with the agency to set up portal to agency's specifications:
  - Design Workshop kickoff meeting
  - Post kickoff, send a copy/image updating guideline
  - Help coordinate domain registration
- Configure and deliver initial agency Protected Places branded registration experience.
- Provide initial training for system administrators.

**Customer Responsibilities:**

- The customer is required to provide project management and executive support to coordinate the deployment of the Protected Places program, including:
  - Community marketing to create a customer branded registration experience.
  - Customer must supply the following information to complete the registration page for their agency:
    - Images for the website
    - Copy for the website
- Identify a primary deployment contact and key stakeholders to sign off on design and deployment.
  - Community marketing to create a customer branded registration experience.
  - Customer must supply the following information to complete the registration page for their agency:
    - Images for the website
    - Copy for the website
- Provide the staff and focus to market to the community about the program (Motorola will not market to the community on behalf of the agency).
  - Community marketing to create a customer branded registration experience.
  - Customer must supply the following information to complete the registration page for their agency:
    - Images for the website
    - Copy for the website
- Provide branding/styling/color guidelines for the agency portal. These tasks must be completed within six weeks of the Protected Places kickoff meeting. Any tasks not completed by that time will be considered a change request and charged accordingly.
  - Registration page logo



- Registration page title
- Registration page description
- Community marketing to create a customer branded registration experience.
- Customer must supply the following information to complete the registration page for their agency:
  - Images for the website
  - Copy for the website
- Provide a list of zip codes for the agency jurisdiction so customers in the location(s) can register cameras and enable live streaming.
- Create a Memorandum of Understanding (MOU) establishing the terms under which the community businesses will allow the agency to use and access the live streaming from the registered cameras. MOU agreement will be facilitated with the business as part of the registration of a streaming solution, requiring they agree to the terms to complete the video streaming integration.
- Train administrators and employees with training materials provided by Motorola.]
- Ensure compliance with all applicable laws and regulations pertaining to the personal data received from video streaming.

### **CommandCentral Solution Provisioning**

Motorola will discuss industry best practices, current operations environment and subsystem integration in order to determine the optimal configuration for CommandCentral Solution.

### **Motorola Responsibilities**

- Using the CommandCentral Admin application, provision users and groups based on Customer Active Directory data.

### **Customer Responsibilities**

- Supply the access and credentials to Customer's Active Directory for the purpose of Motorola conducting CommandCentral Solution provisioning.
- Respond to Motorola inquiries regarding users/groups/agency mapping to CommandCentral Solution functionality.



### **Completion Criteria**

CommandCentral Solution provisioning is complete upon Motorola completing provisioning activities.

### **Functional Demonstration**

The objective of functional demonstration is to validate Customer access to the CommandCentral features and functions and system integration via configured interfaces (as applicable).

### **Motorola Responsibilities**

- Update functional demonstration script.
- Provide script to Customer for review and acknowledgement.
- Conduct functional demonstration.
- Correct any configuration issues impacting access to cloud based features (i.e., map display, location updates, video display and/or interface and integrations).
- Document, in the Implementation Packet, any corrective actions taken by Customer or Motorola during the demonstration
- Provide Customer instruction on using the Customer Feedback Tool for feature/enhancement requests.

### **Customer Responsibilities**

- Review and agree to the scope of the demonstration script.
- Witness the functional demonstration and acknowledge its completion.
- Resolve any provisioning impacting the functional demonstration.

### **Completion Criteria**

Conclusion of the functional demonstration.



### CommandCentral Training

The objective of this task is to prepare for and deliver the contracted training. Motorola training consists of both computer-based (online) and instructor-led. Training delivery methods vary depending on course content and offer.

### Learning eXperience Portal (LXP Online Training)

This subscription service provides you with continual access to our library of online learning content and allows your users the benefit of learning at times convenient to them. Content is added and updated on a regular basis to keep information current. This training modality allows the Customer to engage in training when convenient. All training, unless explicitly specified and defined, is online, computer-based, self-paced learning.

### Motorola Responsibilities

- Designate a LXP Administrator to work with the Customer.
- Establish an accessible instance of the LXP for the Customer.
- Organize content to align with the Customer's selected technologies.
- Create initial Customer user accounts and a single Primary Administrator account.
- During on-boarding, assist the Customer with LXP usage by providing training and job aids as needed.
- Provide technical support for user account and access issues, base system functionality and Motorola-managed content.

### Customer Responsibilities

- Provide user information for the initial creation of accounts.
- Provide network and internet connectivity for the Customer's users to access the LXP.
- The customer's primary LXP administrator should complete the following self-paced training: Learning Experience Portal (LXP) Introduction online course (LXP0001), LXP Primary Site Administrator Overview online course (LXP0002) and LXP Group Administrator Overview (LXP0003).



- Advise agency learners of the availability of training via the LXP.
- Ensure users complete LXP training in accordance with the Project Schedule.
- Order and maintain subscriptions to access Motorola's LXP.
- Contact Motorola to engage Technical Support when needed.

### **Instructor-Led Training Motorola Responsibilities**

#### **Motorola Responsibilities**

- Deliver training materials in electronic format.
- Deliver Remote Training.
- Provide Customer with training attendance rosters and summarize any pertinent observations.

#### **Customer Responsibilities**

- Supply classroom, one login per attendee and one workstation per attendee.
- Designate a single point of contact who will work with Motorola to ensure the training environment is ready for training delivery.
- Facilitate training of all Customer end users in accordance with Customer's training delivery plan.

### **Completion Milestone**

Following the conclusion of the delivery of the functional demonstration, the project is considered complete and the completion milestone will be recognized.

### **Transition to Support and Customer Success**

Customer Success is the main point of contact as you integrate this solution into your agency's business processes. Our Customer Support team will be the point of contact for technical support concerns you might have and can be reached either by phone or by emailing support.

#### **Motorola Responsibilities**



- Transition Customer to Motorola Customer Support.
- Supply Customer with instructions when engaging support.

**Customer Responsibilities**

- Provide Motorola with specific contact information for those users authorized to engage Motorola's support.
- Engage the Motorola support organization as needed.



## LEARNING SUBSCRIPTION STATEMENT OF WORK

### OVERVIEW

This Statement of Work ("SOW") defines the principal activities and responsibilities of all parties for enabling access to Motorola Solutions' Learning eXperience Portal ("LXP") with a Learning Subscription. The LXP will be accessible once the Customer is on-boarded within the system and both parties have fulfilled their responsibilities noted below. It will remain available through the contracted term.

This SOW, including all of its subsections and attachments, is an integral part of the Subscription Services Agreement or other signed agreement ("Agreement") between Motorola Solutions, Inc. ("Motorola Solutions") and the Customer ("Customer") and is subject to the terms and conditions set forth in the Agreement.

### DESCRIPTION OF SERVICE

Motorola Solutions provides access to an agency-specific version of the LXP as part of the Learning Subscription. The Learning Subscription consists of technology-specific hubs. The LXP serves as a Learning Management System ("LMS"), providing the Customer with a central repository for training content. Motorola Solutions and the Customer will take the actions described in Section 1.5: Motorola Solutions Responsibilities and Section 1.7: Customer Responsibilities to establish and maintain the Learning Subscription for the Customer.

### DEFINITIONS

**Learning eXperience Portal ("LXP")** - An agency-specific learning platform that is administered autonomously for the duration of this agreement.

**Learning Subscription** - Includes access to the LXP and access to a technology-specific hub.

**Online Content** - Includes multiple types of digital instruction in which the learning material is presented via the internet. Online content can be enrolled in, completed, and tracked via the system.

**Instructor Led/Virtual Instructor Led Content** - A live session conducted by a Motorola Solutions or Customer instructor. The LXP will be used to schedule the session, enroll users for it, and track users' progress.

**Learning Path** - A set of pages used to navigate and display content. This content can be grouped by role, phase, or another grouping that learners and managers can use to assist in planning curriculum.

**Group** - A more granular segmentation of LXP users for the purpose of content access and management.

**Account Management** - The act of loading individual user account details into the Motorola Solutions authentication system and using this to allow the Customer access to the LXP.

**Primary Administrator** - The individual responsible for coordinating group administrators, organizing users, and setting up a custom site header image. The Customer may use a unique Customer-provided image, like a County seal or badge, as the site header image. The Primary Administrator is provided by the Customer.

**Group Administrator** - Individuals that can edit the list of users included in groups and determine individual content assignments. They will have access to user activity reports. The Group Administrator is provided by the Customer.



**Motorola Solutions Hub** - Training and documentation created and maintained by Motorola Solutions. Motorola Solutions Hub content is accessed through the LXP. By subscribing, a user has access to a technology-specific hub.

**Bring your own Training (“BYOT”)** - Training and documentation content that are created and maintained by the Customer.

**LMS Administrator** - A Motorola Solutions Worldwide Education employee assigned to assist the Customer’s administrators with LXP usage. This person is also responsible for any non-Customer enabled activities like setting up LXP Publisher that was provided by the Customer.

LXP Publisher - individual who can upload, manage and archive BYOT content. The LXP Publisher is provided by the Customer.

## SCOPE

This service includes unlimited access to Motorola Solutions’ LXP for the subscription duration. The LXP is a central tool for administering training courses and providing teams with easy access to learning content and documents they need to perform their role. The Customer will receive the Learning Subscription, which will include Motorola Solutions technology-specific training content organized in a Hub. The Customer may supplement this content with additional courses created by the Customer.

Here are the actions Motorola Solutions take to support the Customer:

- Hosting LXP content in Chicago, and backing that content up regularly.
- Providing 24/7 access to Motorola Solutions’ Customer Managed Support Operations (“CMSO”). A Motorola Solutions representative will log the Customer’s support requests in Motorola Solutions’ Case Management System.
- Providing security patches, as they are developed, to maintain LXP server integrity.
- In the event of a failure, implementing disaster recovery for the system.

Motorola Solutions will perform regularly scheduled maintenance, during which the LXP will be unavailable.

## MOTOROLA SOLUTIONS RESPONSIBILITIES

- Designate a LMS Administrator to work with the Customer.
- Establish an instance of the LXP for the Customer.
- Organize content to align with the Customer’s selected technologies.
- Create initial Customer user accounts and a single Primary Administrator account.
- During on-boarding, assist the Customer with LXP usage by providing training and job aids as needed.
- Create and maintain user role Learning Paths defined by the Customer.
- Install security patches when available.
- Perform scheduled maintenance. The LXP will alert the Customer 48 hours in advance of scheduled maintenance.
- Provide technical support for user account and access issues, base system functionality, and Motorola Solutions-managed content. Section 1.8: Technical Support Incident Priority Levels and Restoration Times describes technical support priorities.
- Monitor the Learning Subscription server. Provide support for server incidents in accordance with the priority levels defined in Section 1.8: Technical Support Incident Priority Levels and Restoration Times.



## LIMITATIONS AND EXCLUSIONS

The following activities are outside the scope of Motorola Solutions' responsibilities for this service:

- Creating or maintaining unique Customer BYOT Content.
- Providing updates or access to the Customer's published files and source files.
- Assisting the Customer with adapting or adjusting Customer-provided content for use as BYOT Content on the LXP.
- Motorola Solutions is not responsible for the BYOT content provided by the Customer.
- Gathering, tracking, or maintaining users' Personally Identifiable Information ("PII") data, apart from data gathered to support access to Motorola Solutions training and documentation. This data includes: name, email address, company name, company location, and phone number.
- The Customer will only receive access to transcripts and user reports provided through the user interface. Other types of data reporting will not be available to Customers.

## CUSTOMER RESPONSIBILITIES

- Provide user information for initial creation of accounts.
- Provide network and internet connectivity for the Customer's users to access the LXP.
- Complete the onboarding tutorials for LXP end users in all the roles.
- Order and maintain subscription to access Motorola Solutions' LXP.
- Contact Motorola Solutions to engage Technical Support when needed. Acknowledge that incidents will be handled in accordance with the priority definitions and times included in Section 1.8: Technical Support Incident Priority Levels and Restoration Times.
- Remove your BYOT content from the system within 60 days after the end of the term. Motorola Solutions will be archiving your BYOT content 60 days after the end of term and will not be responsible for producing Customer content after that date.



**TECHNICAL SUPPORT INCIDENT PRIORITY LEVELS AND RESOLUTION TIMES**

Priority	Example	Target Response Times	Resolution Times
<b>Urgent</b>	A widespread outage of the system. Any problem where more than 5 users are unable to complete learning modules due to widespread outages.	1 hour	4 hours
<b>High</b>	A situation which affects 1 to 5 users, no workaround available. For example, site outage due to technical issue within the LMS which means 1 to 5 users cannot access the learning module.	1 business day	2 business days
<b>Normal</b>	A situation which affects fewer than 5 people where a workaround is available. For example, site is still functioning but for fewer than 5 people and there are issues which prevent learners accessing individual progress reports.	2 business days	5 business days
<b>Low</b>	No effect on learners accessing the system. For example, request to add an LMS plugin such as the quiz module.	2 business days	2 weeks

**YOUR CONTENT**

You may upload Content to the Service in connection with Your use of the Service. The purpose is to host technology training that supports your Motorola Solutions ecosystem and not to host compliance training or competitors' training.

Motorola does not verify, endorse, or claim ownership of any Content, and You retain all right, title, and interest in and to the Content. Your Content and the Content of Participants may be stored on Motorola's servers at Your request, as necessary for Motorola to provide the Service. You are solely responsible for making and keeping backup copies of Content. Motorola shall use commercially reasonable efforts to block the uploading of Content to the Service that contains viruses detected by using industry standard virus detection software. Except as provided herein, Motorola has no responsibility or liability for the deletion or accuracy of Content, the failure to store, transmit or receive transmission of Content (whether or not processed by the Service), or the security, privacy, storage, or transmission of other communications originating with or involving use of the Service. Certain features of the Service enable you to specify the level at which such Service restricts access to Your Content. You are solely responsible for applying the appropriate level of access to Your Content.

**YOUR REPRESENTATIONS AND WARRANTIES REGARDING CONTENT**

You represent and warrant that (a) You are the owner, licensor, or authorized user of all Content; and (b) You or your authorized user will not upload, record, publish, post, link to, or otherwise transmit or distribute Content that: (i) advocates, promotes, incites, instructs, assists or otherwise encourages violence or any illegal activities; (ii) infringes or violates the copyright, patent, trademark, service mark, trade name, trade secret, or other intellectual property rights of any third party or Motorola, or any rights of publicity or privacy of any party; (iii) attempts to mislead others about Your identity or the origin of a message or other communication, or impersonates or



otherwise misrepresents Your affiliation with any other person or entity, or is otherwise materially false, misleading, or inaccurate; (iv) promotes, solicits or comprises inappropriate, harassing, abusive, profane, defamatory, libelous, threatening, hateful, obscene, indecent, vulgar, pornographic or otherwise objectionable or unlawful content or activity; (v) is harmful to minors; (vi) contains any viruses, Trojan horses, worms, time bombs, or any other similar software, data, or programs that may damage, detrimentally interfere with, surreptitiously intercept, or expropriate any system, data, Information, or property of another; or (vii) violates any law, statute, ordinance, or regulation (including without limitation the laws and regulations governing export control, unfair competition, anti-discrimination, or false advertising).

### **MOTOROLA ACCESS TO CONTENT**

You acknowledge that the Service is automated (e.g., Content is uploaded using software tools) and that Motorola personnel will not access, view, or listen to any Content, except as reasonably necessary to perform the Service, including but not limited to the following: (a) respond to support requests; (b) detect, prevent, or otherwise address fraud, security, or technical issues; (c) as deemed necessary or advisable by Motorola in good faith to conform to legal requirements or comply with legal process; or (d) enforce this Agreement, including investigation of potential violations hereof, as further described in Section 3.4 (Investigations).

### **WIND DOWN OF SUBSCRIPTION SOFTWARE**

In addition to the termination rights in the MCA, Motorola may terminate any Ordering Document and Subscription Term, in whole or in part, in the event Motorola plans to cease offering the applicable Learning Subscription or Service to customers.

### **MODIFICATIONS**

In addition to other rights to modify the Products and Services set forth in the MCA, Motorola may modify the Learning Subscription, any associated recurring Services and any related systems so long as their functionality (as described in the applicable Ordering Document) is not materially degraded. Documentation for the Learning Subscription may be updated to reflect such modifications. For clarity, new features or enhancements that are added to any Learning Subscription may be subject to additional Fees.



# QUOTE

**JBC Electronics INC**  
**1048 N. Walnut St.**  
**La Habra Heights, CA**

DATE: 11/26/2024

Bcarrillo41@gmail.com

**TO** Cathedral City Fire Department  
 32100 Desert Vista  
 Cathedral City, CA 92234  
 Attn: Nathan Kidd

JOB	PAYMENT TERMS	EXPIRATION DATE
Cathedral City FD Installation		07/31/2025

QTY	DESCRIPTION	UNIT PRICE	LINE TOTAL
15	Installation of 15 Motorola mobile radios	\$1,200	\$18,000
15	Installation of 15 mobile transceivers replacing current transceivers.	Included	Included
15	Installation of 15 mobile control heads replacing existing control heads	Included	Included
15	Installation of 15 antennas replacing the current antennas	Included	Included
15	Wire electrical from vehicle power to mobiles	Included	Included
15	Wire mobiles to headset system	Included	Included
15	Removal of all current equipment	Included	Included
<b>Labor to install and program radio components</b>		=	\$18,000.00*
All charges will be for labor and therefore have no sales tax included*			
		<b>TOTAL</b>	\$18,000.00

**PUBLIC SAFETY ENTERPRISE COMMUNICATIONS**  
**FY 24/25 Riverside County PSEC Rate Guide**

	DEFINITION	FY 23/24 RATE	FY 24/25 RATE	UNIT	BUDGET ACCOUNT	ACCOUNT DESCRIPTION
<b>Subscriber</b>						
Device - Emergency radio	Monthly charges for the base consolette, consoles, mobile, portable radio unit and critical connect device	\$27.37	\$25.40	Per Device per Month	520360	County Radio Systems
Device - Holiday radio	Monthly charges for the base consolette, consoles, mobile, portable radio unit and critical connect device	Refer to Use Agreement	Refer to Use Agreement	Per Device per Month	520360	County Radio Systems
Device - Communication device	Monthly charges for the base consolette, consoles, mobile, portable radio unit and critical connect device	\$136.83	\$126.99	Per Device per Month	520360	County Radio Systems
Device - Incentive radio	Monthly charges for the base consolette, consoles, mobile, portable radio unit and critical connect device	\$102.62	\$126.99	Per Device per Month	520360	County Radio Systems
<b>Vehicle</b>						
Vehicle Repairs	Material and Shipping	Actual Cost (Shipping & Materials)			521580	Maint-Radio Elec Equipment
<b>Technician</b>						
Technician Expert Time - REG (during business hours)	Technician Expert time (REG) to cover work done outside of PSEC Use Agreement	\$78.52	\$80.78	Per Hour	520360	Technician Services
Technician Expert Time - OT (after business hours)	Technician Expert Overtime to cover work done outside of PSEC Use Agreement	\$83.88	\$84.33	Per Hour	520360	Technician Services
<b>Microwave and Site</b>						
Rack	Set rate for monthly full rack mount charge	\$523.56	\$567.46	Per Month	520280	Site
Half Rack	Set rate for monthly half rack mount charge	\$261.78	\$283.73	Per Month	520280	Site
Floor Space	Set rate for monthly square footage charge excluding rack space	\$523.56	\$567.46	Per Month	520280	Site
Antenna Mounted Lower	Set rate for monthly LMR antenna lower	\$300.00	\$300.00	Position of the antenna per month	520280	Site
Antenna Mounted Middle	Set rate for monthly LMR antenna middle	\$600.00	\$600.00	Position of the antenna per month	520280	Site
Antenna Mounted Top	Set rate for monthly LMR antenna top	\$900.00	\$900.00	Position of the antenna per month	520280	Site
Microwave Connection	Monthly charge per connection for microwave transmission	N/A	\$336.37	Per Month	520280	Microwave
Mile-T1	Monthly charge per T1 circuit mile	\$13.74	N/A	Per mile per month	520280	Microwave
Mile-Analog	Monthly charge per analog circuit mile for microwave transmission	\$0.89	N/A	Per mile per month	520280	Microwave
Application Fee	Application fee for FCC licensing or for permits	Actual Cost	Actual Cost	Per application	523220	Licenses And Permits
<b>Technology Engineering</b>						
Engineering Expert Time - REG (during business hours)	Engineering Expert Time (REG) to cover work done outside of PSEC Use Agreement	\$122.79	\$127.19	Per Hour	524820	Engineering Services
Engineering Expert Time - OT (after business hours)	Engineering Expert Overtime to cover work done outside of PSEC Use Agreement	\$135.31	\$135.68	Per Hour	524820	Engineering Services