

## **Informational Items**

November 2020

Requesting Department: Information Tech. / IT Operations & Field Support  
Description: For the Tollway's estimated requirement of Contract 20-0169 for Motorola MCC7500 Console Encryption Upgrades and Services with Maintenance and Support for a one-year period.  
Awarded to: Motorola Solutions, Inc.  
Amount: \$72,928.75  
Procurement Method: Order Against Master Contract



Sales Quotation  
 Account Manager: ISTHA Flash Upgrades  
 Joe Spero  
 Prepared By: Joe Spero 954-232-2513

Date: 8.7.2020 v2  
 Quote #: MCC7500 Console Encryption Upgrades and Services  
 Customer #: 1000143123  
 Contract Number: CMS3618850

PREPARED FOR : John DiCarlo  
 Illinois State Toll Highway  
 COMPANY : Authority  
 PHONE : 331-238-5430  
 EMAIL: jdicarlo@getipass.com

NOTES Quote Expires 11.7.2020

	QTY	Model	Description	MSRP Unit	Discount Unit	MSRP Total	Discount	Extended Price
			<b>Encryption Flash Upgrades MCC7500 Consoles</b>					
			<b>Plaza 35 MCC7500</b>					
CMS361885	4	BLN1304	SECURE OPERATION FIELD-ADD LICENSE	\$3,900.00	\$2,535.00	\$15,600.00	35%	\$10,140.00
CMS361885	1	T8063	MCC 7500 SECURE VPM ALGORITHM UPGRADE FOR KVL 4000	\$250.00	\$162.50	\$250.00	35%	\$162.50
CMS361885	4	CA00182AB	ADD: AES ALGORITHM	\$900.00	\$585.00	\$3,600.00	35%	\$2,340.00
			<b>Downers Grove MCC7500</b>					
CMS361885	16	BLN1304	SECURE OPERATION FIELD-ADD LICENSE	\$3,900.00	\$2,535.00	\$62,400.00	35%	\$40,560.00
CMS361885	1	T8063	MCC 7500 SECURE VPM ALGORITHM UPGRADE FOR KVL 4000	\$250.00	\$162.50	\$250.00	35%	\$162.50
CMS361885	16	CA00182AB	ADD: AES ALGORITHM	\$900.00	\$585.00	\$14,400.00	35%	\$9,360.00
CMS361885	3	SVC01SVC1234	System Technologist day rate for upgrade of 20 consoles 3 locations. Console Upgrade For Encryption AES to VPM and ADD to Console and Upgrade PM and Consoles for TDMA, Acceptance Testing. Qty 15 Downers Grove, Qty 4 Plaza 35, and Qty 1 Radio Shop.	\$1,619.54	\$1,619.54	\$4,858.62	0%	\$4,858.62
CMS361885	3	SVC01SVC1234	Program Management (order tracking, Delivery, Inventory, scheduling of live console upgrades, acceptance, Milestones, Billing.)	\$1,781.71	\$1,781.71	\$5,345.13	0%	\$5,345.13
								\$72,928.75



- PO Issued to Motorola Solutions Inc. must:
- >Be a valid Purchase Order (PO)/Contract/Notice to Proceed on Company Letterhead.
  - Note: Purchase Requisitions cannot be accepted
  - >Have a PO Number/Contract Number & Date
  - >Identify "Motorola Solutions Inc." as the Vendor
  - >Have Payment Terms or Contract Number
  - >Be Issued in the Legal Entity's Name
  - >Include a Bill-To Address with a Contact Name and Phone Number
  - >Include a Ship-To Address with a Contact Name and Phone Number
  - >Include an Ultimate Address (only if different than the Ship-To)
  - >Be Greater than or Equal to the Value of the Order
  - >Be in a Non-Editable Format
  - >Identify Tax Exemption Status (where applicable)
  - >Include a Signature (as Required)

# 1.1 STATEMENT OF WORK MCC7500 CONSOLE ENCRYPTION AND TDMA UPGRADE SERVICES

Motorola will install and configure the proposed equipment. The following table describes the tasks involved with installation and configuration.

	Individual Task	Responsible Party	
<b>PROJECT INITIATION</b>			
Phase Title	Contract Finalization and Team Creation	Motorola Solutions	ISTHA
Task	Execute contract and distribute contract documents.	X	X
Task	Assign a Project Manager as a single point of contact.	X	X
Task	Assign resources.	X	X
Task	Schedule project kickoff meeting.	X	X
Deliverable Signed contract, defined project team, and scheduled project kickoff meeting.			
Phase Title	Project Administration	Motorola Solutions	ISTHA
Task	Ensure that project team members attend all meetings relevant to their role on the project.	X	X
Task	Record and distribute project status meeting minutes.	X	
Task	Submit project milestone completion documents.	X	
Task	Upon completion of tasks, approve project milestone completion documents.		X
Task	Conduct all project work Monday thru Friday, 7:00 a.m. to 5:00 p.m, unless otherwise approved via change order process.	X	
Deliverable Completed and approved project milestones throughout the project.			
Phase Title	Project Kickoff	Motorola Solutions	ISTHA
Task	Introduce team, review roles, and decision authority.	X	X
Task	Present project scope and objectives.	X	
Task	Review SOW responsibilities and project schedule.	X	X
Deliverable Completed project kickoff and scheduled Design Review.			
Phase Title	Design Review	Motorola Solutions	ISTHA
Task	Present installation plan in coordination with ISTHA.	X	
Task	Present preliminary cutover plan and methods to document final cutover process.	X	
Task	Review safety, security, and site access procedures.	X	
Task	Provide information on existing Console, Consolette, Radio Management, and Radio configurations.		X

Individual Task		Responsible Party	
Task	Review and update design documents, including System Description, Statement of Work, Project Schedule, and Acceptance Test Plan, based on Design Review agreements.	X	
Task	Execute Change Order in accordance with all material changes to the Contract resulting from the Design Review.	X	
Deliverable Finalized design documentation based upon "frozen" design, along with any relevant Change Order documentation.			
SITE PREPARATION AND DEVELOPMENT			
Phase Title	Site Access	Motorola Solutions	ISTHA
Task	Provide site owners/managers with written notice to provide entry to sites identified in the project equipment upgrade list.		X
SYSTEM INSTALLATION			
Phase Title	Equipment Order and Manufacturing		
Task	Create equipment order and reconcile to contract.	X	
Task	Manufacture Motorola Solutions-provided equipment necessary for system based on equipment order.	X	
Deliverable Equipment procured and ready for shipment.			
Phase Title	Equipment Shipment and Storage		
Task	Provide secure location for solution equipment.		X
Task	Pack and ship solution equipment to the identified, or site locations.	X	
Task	Inventory solution equipment.	X	X
Deliverable Solution equipment received and ready for installation			
Phase Title	General Installation	Motorola Solutions	ISTHA
Task	Deliver solution equipment to installation location.	X	
Task	Coordinate receipt of and inventory solution equipment with designated contact.	X	
Task	Perform preliminary audit of installed equipment to ensure compliance with requirements and R56 standards.	X	
Task	Note any required changes to the installation for inclusion in the "as-built" system documentation.	X	
Task	Upgrade of 20 consoles 3 locations and 5 consolettes.	X	
Task	Load Flashes for Portable and Mobile Radios to Radio Management.	X	
Task	Push Portable and Mobile Radios flashes to radios when onsite		X
Task	Portable and Mobile Codeplug updates to TDMA,		X

	Individual Task	Responsible Party	
	encryption, and keyloading.		
Deliverable Control station equipment installation completed.			
Phase Title	Develop Console Fleetmap	Motorola Solutions	ISTHA
Task	Review and determine modifications to existing console fleetmap.	X	X
Task	Review Console fleetmapping requirements with Customer, including user ID and talkgroup structures.	X	
Task	Designate user group representatives for the user groups, to make timely decisions on their behalf.		X
Task	Provide advisory input during Console fleetmap development.	X	
Task	Participate in a meeting to finalize any changes among user groups.	X	X
Task	Review and approve console fleetmap templates.		X
Task	Program sample portable and mobile radio with approved templates.		X
Task	Program approved templates into console.	X	
Task	Evaluate sample radios and provide feedback.		X
Task	Approve templates.		X
Deliverable Fleetmap plan completed and approved by Customer.			
Deliverable Completion of System Optimization.			
Phase Title	Functional Acceptance Testing	Motorola Solutions	ISTHA
Task	Verify the operational functionality and features of the solution supplied by Motorola Solutions, as contracted.	X	
Task	Witness the functional testing.		X
Task	Document all issues that arise during the acceptance tests.	X	
Task	If any major task for the system as contractually described fails during the Customer acceptance testing or beneficial use, repeat that particular task after Motorola Solutions determines that corrective action has been taken.	X	
Task	Resolve any minor task failures before Final System Acceptance.	X	
Task	Document the results of the acceptance tests and present for review.	X	
Task	Review and approve final acceptance test results.		X
Deliverable Completion of functional testing and approval by Customer.			
Task	Attend proposed training classes.		X
Deliverable Training coursework completed.			

	Individual Task	Responsible Party	
Phase Title	Cutover	Motorola Solutions	ISTHA
Task	Develop Cutover Plan.	X	X
Task	Provide Motorola Solutions with user radio information for input into the system database and activation, as required.		X
Task	Provide programming of user radios and related services (i.e. template building, re-tuning, testing and installations), as needed, during cutover period.		X
Task	Conduct cutover meeting with relevant personnel to address both how to mitigate technical and communication problem impacts to the users during cutover and during the general operation of the system.	X	X
Task	Notify the personnel affected by the cutover of the date and time planned for cutover.	X	X
Task	Provide ongoing communication with users regarding the project and schedule.	X	X
Task	Cut over users and ensure that user radios are operating on system.		X
Task	Resolve punchlist items, documented during the Acceptance Testing phase, in order to meet all the criteria for final system acceptance.	X	
Task	Assist Motorola Solutions with resolution of identified punchlist items by providing support, such as access to the sites, equipment and system, and approval of the resolved punchlist items.		X
Deliverable Migration to new system completed, and punchlist items resolved.			
Deliverable Service information delivered and approved by Customer			
Phase Title	Finalize Documentation and System Acceptance	Motorola Solutions	ISTHA
Task	Provide manufacturer's installation material, part list and other related material to ISTHA upon project completion.	X	

# THA - Toll Highway Authority

## Purchase Order

Release Order Number
18-448DOIT-TELEC-P-465: 69
Master Contract? Y
Master Con/Ref #: CMS3618850
Contract/PO #:

V E N D O R	Vendor Number: V00006872 Motorola Solutions Inc.
	500 W. Monroe Chicago, IL 60661 spero@motorolasolutions.com (847) 576-5000

S H I P T O	Ship To - CA 2700 Ogden Avenue Central Administration Downers Grove, IL 60515 US Email: (630) 241-6800
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**VENDOR INSTRUCTIONS:**  
**PURCHASE ORDER REQUIREMENTS - STATE OF ILLINOIS AGENCIES**

Prior to commencement of billable work, delivery of supplies or rendering of any service on a Purchase Order:  
 -Initial Purchase Order/Contract - All parties, including the State and vendor, must fully execute the contract in its entirety.  
 -Release from an existing Purchase Order/Contract - The vendor must receive a Purchase Order signed by the State Agency and attached in BidBuy. Note, for any additional requirements see specific State Agency instruction.

**PURCHASE ORDERS REQUIREMENTS - OTHER PURCHASING ENTITIES**  
 -Please see specific requirements provided by the purchasing entity.

B I L L T O	Contract Administrator PO Box 3094 Lisle, IL 60532-8094 US Email: ProInvoices@getipass.com (630) 241-6800
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Shipping Method: Shipping Terms: Solicitation (Bid) No.: N/A Release Begin Date: 12/15/2020	Release End Date: 12/14/2021	Freight Terms: Payment Terms: Delivery Calendar Day(s) A.R.O.: 1
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Item # 1  
Class-Item 726-00

2) Infrastructure Equipment, Parts and Accessories - Impact Fees; based on a case by case basis.  
Model BLN1304 SECURE OPERATION FIELD-ADD LICENSE, as per attached quote

Quantity	Unit Price	UOM	Discount %	Total Discount	Tax Rate	Tax Amount	Freight	Total Cost
4.00	\$ 2,535.00	EA	0.00 %	\$ 0.00		\$ 0.00	\$ 0.00	\$ 10,140.00

S H I P T O	Ship To - CA 2700 Ogden Avenue Central Administration Downers Grove, IL 60515 US Email: (630) 241-6800
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Item # 2  
Class-Item 726-00

2) Infrastructure Equipment, Parts and Accessories - Impact Fees; based on a case by case basis.  
model T8063 MCC 7500 SECURE VPM ALGORITHM  
UPGRADE FOR KVL 4000, as per attached quote

Quantity	Unit Price	UOM	Discount %	Total Discount	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 162.50	EA	0.00 %	\$ 0.00		\$ 0.00	\$ 0.00	\$ 162.50

S H I P T O	Ship To - CA 2700 Ogden Avenue Central Administration Downers Grove, IL 60515 US Email: (630) 241-6800
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Item # 3  
Class-Item 726-00

2) Infrastructure Equipment, Parts and Accessories - Impact Fees; based on a case by case basis  
Model: CA00182AB Add AES ALGORITHM, as per attached quote

Quantity	Unit Price	UOM	Discount %	Total Discount	Tax Rate	Tax Amount	Freight	Total Cost
4.00	\$ 585.00	EA	0.00 %	\$ 0.00		\$ 0.00	\$ 0.00	\$ 2,340.00

S H I P T O	Ship To - CA 2700 Ogden Avenue Central Administration Downers Grove, IL 60515 US Email: (630) 241-6800
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Item # 4  
Class-Item 726-00

2) Infrastructure Equipment, Parts and Accessories - Impact Fees; based on a case by case basis.  
Model BLN1304, SECURE OPERATION FIELD-ADD LICENSE, as per attached quote

Quantity	Unit Price	UOM	Discount %	Total Discount	Tax Rate	Tax Amount	Freight	Total Cost
16.00	\$ 2,535.00	EA	0.00 %	\$ 0.00		\$ 0.00	\$ 0.00	\$ 40,560.00

S H I P T O	Ship To - CA 2700 Ogden Avenue Central Administration Downers Grove, IL 60515 US Email: (630) 241-6800
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Item # 5  
 Class-Item 726-00

2) Infrastructure Equipment, Parts and Accessories - Impact Fees; based on a case by case basis.  
 Model T8063, MCC 7500 SECURE VPM ALGORITHM  
 UPGRADE FOR KVL 4000, as per attached quote

Quantity	Unit Price	UOM	Discount %	Total Discount	Tax Rate	Tax Amount	Freight	Total Cost
1.00	\$ 162.50	EA	0.00 %	\$ 0.00		\$ 0.00	\$ 0.00	\$ 162.50

S H I P T O	Ship To - CA 2700 Ogden Avenue Central Administration Downers Grove, IL 60515 US Email: (630) 241-6800
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Item # 6  
 Class-Item 726-00

2) Infrastructure Equipment, Parts and Accessories - Impact Fees; based on a case by case basis.  
 Model CA00182AB, ADD: AES ALGORITHM, as per attached quote

Quantity	Unit Price	UOM	Discount %	Total Discount	Tax Rate	Tax Amount	Freight	Total Cost
16.00	\$ 585.00	EA	0.00 %	\$ 0.00		\$ 0.00	\$ 0.00	\$ 9,360.00

S H I P T O	Ship To - CA 2700 Ogden Avenue Central Administration Downers Grove, IL 60515 US Email: (630) 241-6800
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Item # 7  
 Class-Item 939-72

6) Engineering, Installing and Professional Services - Technician - Base Discount  
 System Technologist day rate for upgrade of  
 20 consoles 3 locations. Console Upgrade  
 For Encryption AES to VPM and ADD to  
 Console and Upgrade PM and Consoles  
 for TDMA, Acceptance Testing. Qty 15  
 Downers Grove, Qty 4 Plaza 35, and Qty 1  
 Radio Shop, as per attached quote

Quantity	Unit Price	UOM	Discount %	Total Discount	Tax Rate	Tax Amount	Freight	Total Cost
3.00	\$ 2,024.425	EA	20.00 %	-\$ 1,214.655		\$ 0.00	\$ 0.00	\$ 4,858.62

S H I P T O	Ship To - CA 2700 Ogden Avenue Central Administration Downers Grove, IL 60515 US Email: (630) 241-6800
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Item # 8  
 Class-Item 939-72

6) Engineering, Installing and Professional Services - Program Management Services-  
 Program Management (order tracking,  
 Delivery, Inventory, scheduling of live  
 console upgrades, acceptance, Milestones,  
 Billing.), as per attached quote

Quantity	Unit Price	UOM	Discount %	Total Discount	Tax Rate	Tax Amount	Freight	Total Cost
26.72563	\$ 200.00	HR	0.00 %	\$ 0.00		\$ 0.00	\$ 0.00	\$ 5,345.13

S H I P T O	Ship To - CA 2700 Ogden Avenue Central Administration Downers Grove, IL 60515 US Email: (630) 241-6800
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TAX: \$ 0.00  
 FREIGHT: \$ 0.00  
 TOTAL: \$ 72,928.75

The undersigned agree to the Terms and Conditions as acknowledged by the Vendor and maintained in the State of Illinois' e-procurement system. This agreement consists of all terms as maintained in the state's e-procurement system inclusive of attached documents. The Vendor affirms that the Certifications and Financial Disclosures and Conflicts of Interest are true and accurate as of the date of the Vendor's execution of this Agreement. State documents will prevail in the event of a conflict between State and Vendor documents and information. The undersigned agree to the Terms and Conditions of this agreement:

OFFICIAL SIGNATURES:

Vendor Name: Motorola Solutions Inc.  
Vendor Signature: [REDACTED]  
Printed Name: Nicole Sherrill  
Title: MSSSI VICE PRESIDENT  
Phone #: 1-609-760-2703  
Email: Nicole.Sherrill@motorolasolutions.com  
Date: 12.3.2020

APPROVED

By: Sonja Wolniakowski  
Phone#: (630) 241-6800  
BUYER

State of Illinois Agency or Other Purchasing Entity Procuring State Agency or Entity: [REDACTED] Illinois State Toll Highway Authority

Official Signature: [REDACTED]  
Printed Name: José R. Alvarez  
Title: Executive Director  
Designee Signature: \_\_\_\_\_  
Printed Name: Eric Ocomy  
Title: Chief of Contract Services  
Date: 12/07/2020

Legal Signature: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

Fiscal Signature: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Date: \_\_\_\_\_

FOR STATE OF ILLINOIS USE ONLY:

Acq. Type: \_\_\_\_\_ Source Sel. Method: \_\_\_\_\_  
Using Agency Funding Source: \_\_\_\_\_  
Detailed Expenditure Object Code: \_\_\_\_\_  
Approp. Acct Code: \_\_\_\_\_  
Award Code: \_\_\_\_\_  
Original Proc. Method: \_\_\_\_\_  
Subcontractors Disclosed: \_\_\_\_\_  
Subcontractors Utilized: \_\_\_\_\_  
Publication Date: \_\_\_\_\_ Financing Needed: \_\_\_\_\_  
IPG Cert/Disclosure Yes \_\_\_\_\_ No \_\_\_\_\_

**Signature:**



**Email:** EOocomy@getipass.com