

RESOLUTION NO. 22108

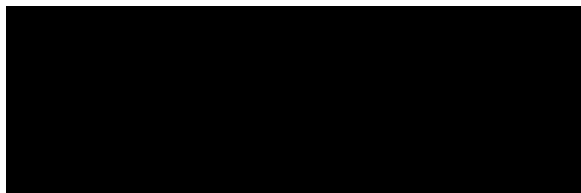
Background

The Illinois State Toll Highway Authority (“Tollway”) is interested in procuring a Motorola TDMA (Time Division Multiple Access) Flash Upgrade through the Illinois Department of Innovation & Technology (“DoIT”) master contract with Motorola Solutions, Inc., Tollway Contract No. 20-0147, for an upper limit of compensation not to exceed \$472,182.90. These goods and/or services are being obtained pursuant to 44 Ill. Adm. Code 1.1040.

Resolution

Utilization of the DoIT master contract for the purchase of a Motorola TDMA Flash Upgrade from Motorola Solutions, Inc. is approved in an amount not to exceed \$472,182.90 during the current fiscal year. The Chairman and Chief Executive Officer of the Tollway is authorized to execute the appropriate documents in connection therewith, subject to the approval of the General Counsel and the Chief Financial Officer. The Chief of Contract Services is authorized to issue the necessary purchase orders and contract purchase orders and any other necessary documents in connection therewith, and the Chief Financial Officer is authorized to issue warrants in payment thereof.

Approved by:



Chairman



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

Date: 8.7.2020 v2
 Quote #: TDMA Flash Upgrades
 Customer #: 1000143123
 Contract Number: DIT7016660

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

NOTES Quote Expires 11.7.2020

Contract	QTY	Model	Description	MSRP Unit	Discount Unit	MSRP Total	Discoun	Extended Price
	545		These numbers represent all the radios that were purchased in 2015 APX6000 PORTABLE RADIOS FO# 0609027850045 Model #H98UCH9PW7AN Flashcode# 1410A90114807					
	620		These numbers represent all the radios that were purchased in 2015 APX6500 MOBILE RADIOS FO#0609027850046 Model #M25URS9PW1AN Flashcode# 1410890114802					
	580		These numbers represent all the radios that were purchased in 2015 APX6500 MOBILE RADIOS FO#0609027850047 Model #M25URS9PW1AN FlashCode# 1410890114802					
	16		These numbers represent all the radios that were purchased in 2015 APX7500 MOBILE RADIOS FO#0609027850048 Model #M30TSS9PW1AN Flashcode #1412988114802					
	Group 3 Primary		Flash Upgrades to current ISP/Toll radios					
M11/009	1	T7664	DIGITAL SMARTZONE flash upgrade to APX6000 portables (APX6000 PORTABLE RADIOS FOR 0609027850045 Model #H98UCH9PW7AN Flashcode# 1410A90114807)	\$0.00	\$0.00	\$0 00	48.5%	\$0.00
M11/009	545	QA00580AE	ENH: TDMA OPERATION	\$518.00	\$266.77	\$282,310 00	48.5%	\$145,389.65
M11/009	1	T7697	DIGITAL SMARTZONE flash upgrade to APX6500 mobiles (APX6500 MOBILE RADIOS FOR#0609027850046 Model #M25URS9PW1AN Flashcode# 1410890114802)	\$0.00	\$0.00	\$0 00	48.5%	\$0.00
M11/009	1200	GA00580AC	ENH: TDMA OPERATION	\$518.00	\$266.77	\$621,600 00	48.5%	\$320,124.00
M11/009	1	T7563	DIGITAL SMARTZONE flash upgrade to APX7500 mobiles (APX7500 MOBILE RADIOS FOR#0609027850048 Model #M30TSS9PW1AN Flashcode #1412988114802)	\$0.00	\$0.00	\$0 00	48.5%	\$0.00
M11/009	20	GA00580AB	ENH: TDMA OPERATION	\$518.00	\$266.77	\$10,360 00	48.5%	\$5,335.40
	Group 3 Primary		Downers Grove APX Consolettes					
Line 9	1	T7562	ENH: UPGRADE TO TDMA Serial # 761CQF0153 Model # L30URS9PW1AN from Order #0609052690016	\$0.00	\$0.00	\$0 00	48.5%	\$0.00
Line 9	5	GA00580AB	ENH: UPGRADE TO TDMA	\$518.00	\$266.77	\$2,590 00	48.5%	\$1,333.85
					\$0.00	\$0 00	48.5%	\$0.00
								\$472,182.90



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	
PROJECT INITIATION			
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
17-448DOIT-TELEC-P-296: 60
Master Contract? Y
Master Con/Ref #: DIT7016660
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

B I L L T O	Contract Administrator PO Box 3094 Lisle, IL 60532-8094 US Email: ProInvoices@getipass.com (630) 241-6800

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.

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 726-90 per Contract DIT7016660, Section 1.1.9, paragraph 2 allows for larger discounts. "discount schedules may be increased from the original contract, but not decreased." Required is to attach the vendor quote and reference to the Line Items with contracted established discount (greater than line 3) Model QA00580AE-ENH: TDMA OPERATION, as per attached quote								
Quantity	Unit Price	UOM	Discount %	Total Discount	Tax Rate	Tax Amount	Freight	Total Cost
545.00	\$ 518.00	EA	48.50 %	-\$ 136,920.35		\$ 0.00	\$ 0.00	\$ 145,389.65

Item # 2
 Class-Item 726-90

per Contract DIT7016660, Section1.1.9, paragraph 2 allows for larger discounts. "discount schedules may be increased from the original contract, but not decreased." Required is to attach the vendor quote and reference to the Line Items with contracted established discount.(greater than line 3)
 Model GA00580AC-ENH: TDMA OPERATION, as per attached quote

Quantity	Unit Price	UOM	Discount %	Total Discount	Tax Rate	Tax Amount	Freight	Total Cost
1200.00	\$ 518.00	EA	48.50 %	-\$ 301,476.00		\$ 0.00	\$ 0.00	\$ 320,124.00

Item # 3
 Class-Item 726-90

per Contract DIT7016660, Section1.1.9, paragraph 2 allows for larger discounts. "discount schedules may be increased from the original contract, but not decreased." Required is to attach the vendor quote and reference to the Line Items with contracted established discount.(greater than line 3)
 Model -GA00580AB ENH: TDMA OPERATION, as per attached quote

Quantity	Unit Price	UOM	Discount %	Total Discount	Tax Rate	Tax Amount	Freight	Total Cost
20.00	\$ 518.00	EA	48.50 %	-\$ 5,024.60		\$ 0.00	\$ 0.00	\$ 5,335.40

Item # 4
 Class-Item 726-90


per Contract DIT7016660, Section1.1.9, paragraph 2 allows for larger discounts. "discount schedules may be increased from the original contract, but not decreased." Required is to attach the vendor quote and reference to the Line Items with contracted established discount.(greater than line 3)
 Model GA00580AB-ENH: UPGRADE TO TDMA, as per attached quote

Quantity	Unit Price	UOM	Discount %	Total Discount	Tax Rate	Tax Amount	Freight	Total Cost
5.00	\$ 518.00	EA	48.50 %	-\$ 1,256.15		\$ 0.00	\$ 0.00	\$ 1,333.85

TAX: \$ 0.00
 FREIGHT: \$ 0.00
 TOTAL: \$ 472,182.90

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: 
Printed Name: Nicole Sherrill
Title: MSSS 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: Illinois State Toll Highway Authority

Official Signature: 
Printed Name: Jose R. Alvarez
Title: Executive Director
Designee Signature: _____
Printed Name: Eric Occomy
Title: Chief of Contract Services
Date: 12/08/2020

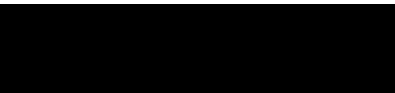
Legal Signature: _____
Printed Name: _____
Title: _____
Date: _____

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 _____

Signatur



Email: EOocomy@getipass.com