



27106

Change Order No. 004

Date: August 8, 2017

Project Name: City of Long Beach ASTRO 25 Master Site & MCC7500 Console Migration

Customer Name: City of Long Beach

Customer Project Mgr: John Black Wireless Communications Officer

The purpose of this Change Order is to: (highlight the key reasons for this Change Order)

Change Order 004 change order documents City of Long dispatch CAD Interface Deployment.

Long Beach PO # No.27106

Contract Date: 10/14/2016

In accordance with the terms and conditions of the contract identified above between City of Santa Maria and Motorola Solutions, Inc., the following changes are approved:

Contract Price Adjustments

Original Contract Value:	\$6,783,756.00
Previous Change Order amounts for Change Order numbers 000 through 0003	\$32,339.31
Revised Contract Increase Amount	\$94,726.00
New Contract Value:	\$ 6,910,821.31

Completion Date Adjustments

Original Completion Date:	10/1/2017
Current Completion Date prior to this Change Order:	
Change Order 003 Completion	1/1/2018



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<b>Changes in Equipment:</b> <i>(additions, deletions or modifications)</i> Include attachments if needed .(See attached Proposal for Long Beach CAD Interface Deployment July 31, 2017)
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<b>Changes in Services:</b> <i>(additions, deletions or modifications)</i> Include attachments if needed See attached Proposal for Long Beach CAD Interface Deployment July 31, 2017  City of Long Beach is responsible for interfacing with CAD vendor and any associated CAD vendor costs.
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<b>Schedule Changes:</b> <i>(describe change or N/A)</i>

<b>Pricing Changes:</b> <i>(describe change or N/A)</i>
This change order will be payable net 30 days after implementation of the interface.

<b>Customer Responsibilities:</b> <i>(describe change or N/A)</i>
N/A

<b>Payment Schedule for this Change Order:</b> <i>(describe new payment terms applicable to this change order)</i>
This change order will be payable net 30 days after implementation of the interface.

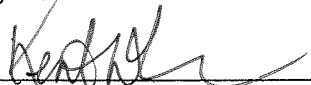


Unless amended above, all other terms and conditions of the Contract shall remain in full force. If there are any inconsistencies between the provisions of this Change Order and the provisions of the Contract, the provisions of this Change Order will prevail.

IN WITNESS WHEREOF the parties have executed this Change Order as of the last date signed below.

**Motorola  
Solutions, Inc.**

**City of Long  
Beach Customer**

By:   
Printed Name: Kent Martin

By:   
Printed Name: Patrick West

Title: Resource Manager


Title: City Manager

Date: Sept 1, 2017

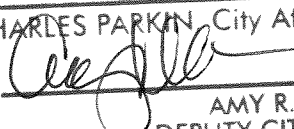
Date: 8/24/17

Reviewed by: Mary Means  
Motorola Solutions Project Manager

Date: 8/8/2017

Attest By:   
Monique DeLaGarza, City Clerk

9-12-17

APPROVED AS TO FORM  
8-21, 2017  
CHARLES PARKIN, City Attorney  
By:   
AMY R. WEBBER  
DEPUTY CITY ATTORNEY

## Proposal for Long Beach - CAD Interface Deployment-

### 1. SOLUTION DESCRIPTION

Computer Aided Dispatch Interface (CADI) is an Application Programming Interface (API) for use by third-party CAD applications, permitting customers to work with third-party vendors to create software that specifically meets their dispatch needs on Motorola ASTRO 25 systems. The API gives CADI direct access to the commands and events used by the radio system and its network management applications. CAD interface provides access to radio traffic information and some control functions. The radio traffic information includes PTTs, Emergency IDs received, and Status Messages received. The control functions available include: Dynamic Regrouping, Individual Selective Radio Inhibit and Radio-to-Radio or Console-to-Radio Call Alert.

THIRD PARTY COMPANIES THAT HAVE INTERFACED WITH MOTOROLA'S CADI API		
<ul style="list-style-type: none"> <li>• ACIC client/server with Geocomm AVL server</li> <li>• Archonix message switch</li> <li>• Ather Biokey</li> <li>• Cisco</li> <li>• Customer-Created CAD:                             <ul style="list-style-type: none"> <li>• Pinellas County, FL</li> <li>• Hanover County, VA</li> <li>• Prince Georges County, MD</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Fatpot CAD</li> <li>• The Genesis Group</li> <li>• Geo911</li> <li>• INIT (Transit CAD Application)</li> <li>• Interact</li> <li>• Interact Field Based Reporting with CrimeAgent Client</li> <li>• Intergraph</li> <li>• New World</li> </ul>	<ul style="list-style-type: none"> <li>• Northrup-Grumman</li> <li>• Orbital (Transit CAD Application)</li> <li>• Ortivus AVL and CAD</li> <li>• OSSI</li> <li>• Premier MDC</li> <li>• Tiburon Mobile and Forecom</li> <li>• Trapeze</li> <li>• Tri-Tech</li> </ul>

### 2. SYSTEM INTEGRATION SERVICES

System Integration Services included in this CAD Interface Deployment project are consisting of software loading/installation, configuration, cutover, remote technical support (40 hours), acceptance testing, and documentation.

### 3. CONTRACT AND PRICING

This proposal is based on the existing Master Purchase Agreement (MPA) Number 27106 between the City of Long Beach and Motorola Solutions, Inc. (formerly, Motorola, Inc.), including the Communications System Agreement (CSA) together with its Exhibits, that are exhibits to the Master Purchase Agreement.

This proposal is valid for 90 days.

Description	Price (USD)
CADI Software	\$57,000
System Integration Services	\$46,051
System Discount (H-GAC)	-\$8,325
<b>Project Total (after Discount)</b>	<b>\$94,726</b>

Tony McIntosh  
Account Executive  
Motorola Solutions, Inc  
858-201-1639  
[Tony.McIntosh@motorolasolutions.com](mailto:Tony.McIntosh@motorolasolutions.com)