



# Huntsville, Alabama

305 Fountain Circle  
Huntsville, AL 35801

## Cover Memo

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**Meeting Type:** City Council Regular Meeting **Meeting Date:** 3/26/2026

**File ID:** TMP-6714

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**Department:** Police

**Subject:**

**Type of Action:** Approval/Action

Resolution authorizing the Mayor to enter into an agreement by and between the City of Huntsville and Motorola Solutions, Inc.

Resolution No.

**Finance Information:**

**Account Number:** 1000-17-17100-515250-00000000

**City Cost Amount:** \$9,974.84

**Total Cost:** \$9,974.84

**Special Circumstances:**

**Grant Funded:** n/a

**Grant Title - CFDA or granting Agency:** n/a

**Resolution #:** n/a

**Location: (list below)**

**Address:** n/a

**District:** District 1  District 2  District 3  District 4  District 5

**Additional Comments:** The Records Management system that is used by HPD, MPD, MCSO and Port of Huntsville Police, is fully integrated with the GIS System. This integration is mainly used for address validation for officers completing incident reports and for statistical analysis. The current version of GIS that is being used will no longer be supported by Motorola and we must upgrade to GIS Pro to maintain the ability to keep our RMS on the most recent version. We have discussed this migration with our GIS department. They are aware and ready to support the migration. This item will be budgeted for in the FY 2027 budget. However, approval is necessary now due to Motorola scheduling these projects nearly a year in advance.

**RESOLUTION NO. 26 - \_\_\_\_\_**

**WHEREAS**, the Huntsville Police Department shares a records management system, with a fully integrated geographical information system, with the Madison County Sheriff's Office, the City of Madison Police Department and the Port of Huntsville Police; and

**WHEREAS**, the integration records management system is primarily used for address validation by officers completing incident reports and statistical analysis; and

**WHEREAS**, the current version of the geographical information system will no longer be supported by Motorola Solutions, Inc. and must be updated to remain functionable.

**BE IT RESOLVED** by the City Council of the City of Huntsville, Alabama that the Mayor be, and he is hereby authorized to enter into an agreement by and between the City of Huntsville and Motorola Solutions, Inc., on behalf of the City of Huntsville, a municipal corporation in the State of Alabama, which said agreement is substantially in words and figures similar to that certain document attached hereto and identified as "Motorola Solutions – Quote 3307316 for Flex Cad Delivery Services" consisting of seven (7) pages and the date of March 26, 2026 appearing on the first page, together with the signature of the President or President Pro Tem of the City Council, an executed copy of said document being permanently kept on file in the Office of the City Clerk of the City of Huntsville, Alabama.

ADOPTED this the 26<sup>th</sup> day of March, 2026.

\_\_\_\_\_  
President of the City Council  
of the City of Huntsville, Alabama

APPROVED this the 26<sup>th</sup> day of March, 2026.

\_\_\_\_\_  
Mayor of the City of Huntsville, Alabama

**Billing Address:**  
 HUNTSVILLE POLICE  
 DEPARTMENT  
 815 WHEELER AVE  
 HUNTSVILLE 35801 0007  
 HUNTSVILLE, AL 35801  
 US

**Shipping Address:**  
 HUNTSVILLE POLICE  
 DEPARTMENT  
 815 WHEELER AVE  
 HUNTSVILLE 35801 0007  
 HUNTSVILLE, AL 35801  
 US

Quote Date:09/19/2025  
 Expiration Date:05/03/2026  
 Quote Created By:  
 Jhan Frias Rodriguez  
 Jhan.Frias@  
 motorolasolutions.com  
  
 End Customer:  
 HUNTSVILLE POLICE DEPARTMENT

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	APC	Description	Qty
	Flex New			
1	ISV00S01851A	0030	FLEX CAD DELIVERY SERVICES	1

**Grand Total** **\$9,974.84(USD)**

### Notes:

- Unless otherwise noted, this quote excludes sales tax or other applicable taxes (such as Goods and Services Tax, sales tax, Value Added Tax and other taxes of a similar nature). Any tax the customer is subject to will be added to invoices.

The Customer's signature below constitutes its agreement to purchase the licenses, products and/or services according to the terms quoted by Motorola Solutions within this document. This document shall serve as an addendum to the Purchase Agreement previously entered into between the Customer and Motorola Solutions. The terms and conditions of the Purchase Agreement, as well as the related License Agreement and Support Agreement, shall apply to the items quoted herein.

\_\_\_\_\_  
 President of the City Council of the City of  
 Huntsville, Alabama  
 Date: 3-26-2026



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



**Online Terms Acknowledgement**

This Online Terms Acknowledgement (this "Acknowledgement") is entered into between Motorola Solutions, Inc. ("Motorola") and the entity set forth in the signature block below ("Customer").

1. Online Terms Acknowledgement. The Parties acknowledge and agree that the applicable terms available at <https://www.motorolasolutions.com/product-terms> are incorporated in and form part of the Parties' agreement as it relates to any Products or Services sold or provided to Customer. By signing the signature block below, Customer certifies that it has read and agrees to the provisions set forth and linked on-line in this Acknowledgement. To the extent Customer is unable to access the above referenced online terms for any reason, Customer may request a paper copy from Motorola. The signatory to this Acknowledgement represents and warrants that he or she has the requisite authority to bind Customer to this Acknowledgement and referenced online terms.

2. Entire Agreement. This Acknowledgement supplements any and all applicable and existing agreements, and supersedes any contrary terms as it relates Customer's purchase of products and services. This Acknowledgement and referenced terms constitutes the entire agreement of the Parties regarding the subject matter hereof and as set out in the referenced terms, and supersedes all previous agreements, proposals, and understandings, whether written or oral, relating to this subject matter.

3. Execution and Amendments. This Acknowledgement may be executed in multiple counterparts, and will have the same legal force and effect as if the Parties had executed it as a single document. The Parties may sign in writing or by electronic signature. An electronic signature, facsimile copy, or computer image of a signature, will be treated, and will have the same effect as an original signature, and will have the same effect, as an original signed copy of this document. This Acknowledgement may be amended or modified only by a written instrument signed by authorized representatives of both Parties.

4. Upon signature, Customer authorizes Motorola to proceed with all deliverables of this order for an order value of \_\_\_\_\_.

5. Purchase Order Requirements (Customer check one only)

Purchase Order is issued and attached.

No Purchase Order is required. Customer affirms that this ordering document is the only notice to proceed required, no further purchase orders will be issues against this order, and that funding has been encumbered for this order in its entirety.

6. Ship to, bill to and Ultimate Destination addresses are provided on the quote , attached to this letter or included on the Purchase Order.

The Parties hereby enter into this Acknowledgement as of the last signature date below.

Motorola Solutions, Inc.

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

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

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

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

Customer

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

Name: Tommy Battle

Title: Mayor

Date: March 26, 2026



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

## Section 1

# GIS Managed Services ArcGIS Pro Migration For FLEX

## Statement of Work

### 1.1 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) services as presented in this offer to the Customer (hereinafter referred to as "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 ArcGIS Pro migration services are limited to migrating the Customers existing Esri ArcGIS Desktop environment to Esri's ArcGIS Pro environment to support the continued use of Customers existing GIS data in the Motorola system. The services are limited to those contained in this SOW and exclude procurement, installation, initiation and or configuration of any additional hardware, software or service.

Motorola and the Customer will work to complete their respective responsibilities in accordance with the mutually agreed upon Project Schedule. Any changes to the Project Schedule will be mutually agreed upon via the change provision of the Agreement.

### 1.2 Required Resources

In order to enable a successful migration from ArcGIS Desktop to ArcGIS Pro, both Motorola and the Customer will assign sufficiently skilled resources to fulfill the responsibilities outlined in this Statement of Work.

## Motorola GIS Analyst

The Motorola GIS Analyst specializes in geographical information technology and possesses expert level experience with ESRI toolsets. The Motorola GIS Analyst fulfills the Motorola responsibilities outlined in this SOW and provides the following:

- Customer guidance with adherence to GIS data requirements of the Motorola GIS system.
- Consult on the conversion of Customer GIS source data for Motorola use.

## Key Dispatch Resource

The key dispatch resource plays an integral part in testing the migrated GIS system and is the conduit between the GIS Administrator and dispatchers. Active participation in testing is critical to the successful completion of the ArcGIS Pro migration activities.

# 1.3 Completion Criteria

Motorola Services are considered complete upon Motorola performing the last task listed in a series of responsibilities. Customer task completion will occur per a mutually agreed upon schedule enabling Motorola to complete its tasks without delay.

Customer will provide Motorola written notification that it does not accept the completion of Motorola responsibilities or rejects a Motorola service deliverable within five business days of completion or receipt of a deliverable.

The Service Completion will be acknowledged in accordance with the terms of Master Customer Agreement and the Service Completion Date will be memorialized by Motorola and Customer.

# 1.4 Migration Services

## 1.4.1 Planning Session

A clear understanding of the expectations of both Motorola and the Customer are critical to fostering a collaborative environment of trust and mutual respect required for a successful migration to ArcGIS Pro. A Planning teleconference will be scheduled after the Agreement has been executed to review the scope and involvements in completing the migration. Timely interaction is critical to the successful completion of the migration. The agenda will include the following:

- Review project delivery requirements as described in this SOW.
- A review of the hardware and software prerequisites.
- Discuss Customer involvement in data gathering, data clean up and provisioning to confirm understanding of the scope and required time commitments.
- Discuss Motorola remote access requirements (access to a secured two-way Internet connection to the Motorola system firewalls for the purposes of upgrade activities).

## Motorola Responsibilities

- Schedule the remote Planning Session.
- Request the attendance of any additional Customer resources that are instrumental in the project's success, as needed.
- Review the Flex patching level.
- Provide Customer a link to the Flex Hardware and System Requirements documents contained in the Motorola Solutions Learning Site (LXP).
- Review the GIS data requirements.
- Review GIS layers used in existing purchased Flex modules.
- Review Motorola's delivery approach, schedule, and its reliance on Customer-provided remote access.
- Schedule migration check session.

## Customer Responsibilities

- Update and/or confirm Flex patching is at or above patch level 2023.3.
- Provide confirmation that the Practice environment Database is functioning and accessible.
- Verify the Customer provided Windows GIS server is running an ArcGIS Server version that supports the ArcGIS Pro environment as per the most current Flex Hardware and System requirements found in Motorola LXP.
- Provide an ArcGIS Pro license that coordinates with the ArcGIS Server version that is present on the Windows server dedicated for use as the Flex GIS server.
- If an SSL certificate is a configured component of the Customer's GIS Server verify certificate is configured for use with ArcGIS Server.
- Review current system, module requirements and GIS Data Requirements documents located in Motorola LXP.
- Provide the current ArcGIS Desktop based folder and data structure to Motorola.

### 1.4.2 Migration Build

Over a mutually agreed upon period of time Motorola will develop a functional dataset to be delivered to the Customer in the format necessary for the ArcGIS Pro migration.

#### Motorola Responsibilities

- Build the ArcGIS Pro folder and data structure that will be delivered to the Customer during the Conversion Execution activities.
- Upon completion of the Migration Build, deliver the dataset to the Customer and load the delivered dataset on the Flex GIS Server.

#### Customer Responsibilities

- Perform data clean up, as may be required to ensure data conforms to Flex GIS Data requirements.

## 1.5 Conversion Processing

Conversion processing consists of two primary activities: building the migration dataset and setting up the dataset on the Flex GIS Server.

### 1.5.1 Conversion Execution

Motorola will complete the conversion via remote access to the Flex GIS server. After the conversion work activities have been completed, the practice database will be linked to the new ArcGIS Pro published services.

#### Motorola Responsibilities

- Build the migration dataset.
- Upon completion of the migration build, deliver the migration build dataset.
- The following items will be completed:
  - Provide FlexEnterpriseSOE.soe, FlexProToolboxTools scripts, and locator build requirements.
  - Execute each of the following on the Customers GIS environment:
    - Import Customers GIS data into the migrated file structure to create a staging area on the Customer Practice environment.
    - Model setup and Flex toolset
    - Create ArcGIS Pro supported files to support contracted Flex modules.
    - Update map configuration in the Administration Manager (adminutil) on the Flex system.
- Test address validation within the Flex client to confirm that GeoValidation is functioning.
- Test visual map display and routing capability if Mapping modules and or quickest route are components of Customers system.

### 1.5.2 Validation Burn in Period

The validation burn in period provides the Customer an opportunity to exercise the migrated GIS system prior to commencing production use. The validation burn in period starts upon conclusion of the migration execution for the practice environment and extends for ten business days.

#### Motorola Responsibilities

- Provide remote assistance in support of Customer testing activities of contracted Flex modules within the Practice database.
- Assist Customer in determining GIS data issues affecting expected outcomes.
- Respond to Customer reported anomalies manifesting in the Flex software.

#### Customer Responsibilities

- Exercise testing of the contracted Flex modules in the Practice environment, validating Customer generated use cases.
- Use the Motorola resource to triage anomalies so as to identify GIS data issues versus Flex application issues.
- Correct any identified GIS data issues.

- Upon conclusion of the validation burn in period, place a freeze on the Practice database in preparation for activation in production.
- Coordinate a day and time for Motorola to apply migrated services to the production environment.

### 1.5.3 Migration Build to Production

Applying migrated services to the Production environment completes the upgrade process. Motorola and Customer will agree upon the day and time to apply the migrated services to the production environment. Both parties will participate via a teleconference in order to respond to any negative impacts that may arise in the production environment.

#### Motorola Responsibilities

- Establish a teleconference prior to initiating the implementation of migrated services in the Production environment.
- Apply migrated services to the production environment.
- Verify functionality of the contracted Flex modules within the Flex client to confirm that they are operational in the Production environment.

#### Customer Responsibilities

- Ensure availability of the Key Dispatch and SAA representatives.
- Provide Motorola written documentation of any anomalies in the production environment, directly attributed to the ArcGIS Pro migration, within five calendar days of commencing use in the Production environment.
- If not included in the current GIS Managed Services service agreement, perform routine Address Maintenance to ensure database location integrity.