



**STATEMENT OF WORK FOR MAINFRAME MIGRATION SERVICES**

**THIS STATEMENT OF WORK** dated January 24, 2013, is between The City of Columbus Ohio - Department of Technology (City), with an address at 1111 E. Broad Street, Columbus, OH 43205, and Asysco Inc. (Asysco), with an address at 1424 Piedmont Drive East, Tallahassee, FL 32308. All information herein is subject to the City's Standard Service Agreement to be entered into by the City and Asysco.

**Purpose**

The City has requested this Statement of Work (SOW) from Asysco to receive technical services for the purpose of migrating the Criminal History System for the Department of Public Safety, Police Division from the Unisys Libra 300 Mainframe to a Microsoft Windows Server/Oracle/.NET solution.

**Project Specifics**

Asysco will provide the City with a complete and automated migration of its Unisys Libra 300 based Criminal History (CH) system.

The turnkey migration by Asysco will result in the City's Criminal History system currently running on the Unisys Clearpath 7201 MCP 12 Operating System being **converted, operationally ready, and fully deployed** to a running, production, distributed systems environment based on the Microsoft Windows Server, Oracle or Microsoft Database (to be determined during Site Assessment), and Microsoft .NET platform. The turnkey migration also includes the replacement or replication of the dependant interfaces and utilities listed below.

**The Turnkey, Automated Migration Includes:**

*\*Please note - All figures cited below are based on information provided by the City as part of solicitation SA004601 and subsequent discussions. This information will need to be mutually confirmed and accepted during the Site Assessment.*

- ✓ Up to 200,000 lines of source code comprising the COBOL Online and Batch programs required for the City's Criminal History system will be converted to .NET running on Microsoft Windows Server (physical or virtual; 32 or 64 bit)

<b>Menu Transactions:</b>	<b>43</b>
<b>Online Programs:</b>	<b>65</b>
<b>Batch programs:</b>	<b>29</b>
In WFL:	09
On Request:	19
Codes:	01

- ✓ Up to 5GB of DMSII MPLDBP Data required by the City's Criminal History system will be converted to Oracle Standard or Microsoft SQL (32 or 64 bit). Specific data subject areas to be addressed include:

- Criminal History Master Information**
- Warrant & Wanted Person Information**
- Arrest & Additional Charge Information**
- Disposition, Parole, Probation & Felony Registrant Information**
- Alias, Last Known Address & Known Associate Information**
- Miscellaneous / Assorted Information**



- ✓ Up to 10 WFLs required by the City's Criminal History system will be converted to open source Windows Scripting Files
- ✓ FTP and Flat File Interfaces required by the City's Criminal History system including the Franklin County CourtView 2000 ASCII Flat File (SFTP) transfer.
- ✓ Replication or replacement of the Bridge32 Emulator, Unigate FEP, COMS, and DEPCON functionality as required by the City's Criminal History system
- ✓ 3 Days of System Administration Training (Maximum 8 Attendees)
- ✓ 5 Days of Primary Developer Training (Maximum 8 Attendees)
- ✓ \* 90 day Post Migration Warranty
- ✓ \*\* First year of annual Support and Maintenance of the AMT Software

*\*All items are warranted as migrated and delivered by Asysco and as tested and accepted by the City at the point of Go Live. Issues or questions requiring Asysco Customer Support after subsequent changes have been made to migrated programs or data will be covered under the terms of Maintenance and Support rather than the terms of Warranty.*

*\*\*The first year of annual Support and Maintenance is included for AMT-VS (native .NET) solutions only. Should the City choose to migrate using the AMT-LION.NET rapid application development and runtime suite, the first year of Support and Maintenance will be charged along with the Software License at the point of Go-Live.*

## **Additional System Specifications**

In addition to the items listed above, the replacement Criminal History system as migrated to .NET by Asysco will meet the following specifications (*\*note, system specifications are dependent on the proper installation and configuration of the recommended infrastructure as identified in the Site Assessment*):

- Initial rollout will be configured to support equal or better Quality of Services as compared to the current mainframe environment.
- Initial rollout will be configured to support up to approximately 400 users, with 20% of users accessing the migrated system concurrently.
- Initial rollout will be configured to support the update group comprised of 100 users or less from Columbus Police Division (CPD) Records Unit, CPD ID Unit, and the Franklin County Sheriff's Office to make update transactions of approximately 150,000 (one hundred-fifty thousand) records annually.
- Initial rollout will be configured to support all other stakeholder groups to perform approximately 1,000,000 (one million) inquiries to the system annually. The Inquiry Group includes the following agencies: other CPD units, Prosecutor's Office, Municipal Court Probation, Municipal Court Common Pleas, Common Pleas Probation, US Probate, US District Court Probation, and US Pretrial. Additionally, several suburban law enforcement agencies request information from the system through phone calls to the Franklin County Sheriff's Office.
- Initial rollout will be configured to make the system available for update/inquiry access 24x7x365



- Initial rollout will be configured to support inquiry usage to increase approximately 10% per year as additional law enforcement agencies are brought onto the system for direct access in the future.
- Initial rollout will satisfy all of the functional and technical requirements identified in RFP SA004601 that are currently satisfied by the existing mainframe system, per Asysco's response to the RFP. Requirements not satisfied by the existing mainframe system are outside of the scope of the initial rollout.
- Initial rollout will be compliant with City IT security requirements related to applications security. The migrated application will be reviewed against these standards, and as needed, customization/modernization (as described below) of migrated code will occur to ensure compliance with security requirements.

### **Time Period and Special Terms**

- The estimated duration of this project is nine (9) months from Project Startup to Project Exit. However, if the Project Startup takes place no later than March 04, 2013 the migrated system will be live in production no later than November 30, 2013.
- This duration is dependent on the City's IT staff, subject matter experts and end users, being available to complete their assigned project tasks on schedule.
- Total onsite time by the migration delivery team (1-3 resources) is estimated to be between 20% to 40% of the project duration.

### **Location of Project**

Migration Delivery Services performed in accordance with this Statement of Work will be performed at either Asysco's office in Tallahassee, Florida or the City's office location in Columbus, Ohio.

### **Items outside of the scope of the turnkey migration**

There are three areas outside of the scope of the turnkey migration project which the City may wish to plan for with a discretionary/contingency budget.

1. **Scope Increase** - During the Site Assessment and/or Migration Project the City may identify and request additional sources or data to be migrated by Asysco that are required for the Criminal History system or represent additional programs such as the Impound Vehicle or Property Room applications.
2. **Customization** - During the migration the City may identify programs within the Criminal History system or peripheral systems that need to be customized by Asysco in order to work effectively in the new environment.
3. **Modernization** - During or immediately after the migration the City may identify aspects of the Criminal History system which would benefit from modernization such as replacing flat file interfaces with Web Services, Screen UI Refactoring, Batch Process Optimization or Database Normalization.



<b>Project Costs</b>	<b>Amount</b>	<b>Comments</b>
Professional Services	\$235,000.00	One Time, Fixed Price for Turnkey AMT Migration of Criminal History System
Software License	\$15,000.00	Due at Go Live
Maintenance and Support	\$0	Included for first year
<b>Total Project Costs</b>	<b>\$250,000.00</b>	

### **Recurring Costs (Optional)**

Annual Software License	\$15,000.00	Due at Go Live and every year thereafter.
Standard Annual Maintenance and Support	\$10,000.00	Due one year after Go Live and every year thereafter
<b>Total Recurring Costs</b>	<b>\$25,000.00</b>	<b>*The Recurring Annual Maintenance and Support License Fees are required <u>only</u> if the City elects to continue using the Application Control Center (System Administration) Toolset after the first year.</b>

### **Other Costs (Optional)**

Recommended Discretionary/Contingency Funds	\$75,000.00	Estimated discretionary/contingency funds for costs associated with any scope change, customization or modernization that may be requested and approved by the City
<b>Total Other Costs</b>	<b>\$75,000.00</b>	

### **Maintenance and Support**

Standard hours for Maintenance and Support are M-F 8 AM to 5 PM EST excluding Bank and/or National Holidays. 24X7 Emergency Support is optional and available at an additional charge.

### **Travel and Related Expenses**

All travel and related expenses for Architecture Review Process, Site Assessment, Training, and Migration Delivery Services are included in the costs listed above.

### **Project Payment Schedule**

<b>Invoice Event</b>	<b>Amount</b>	<b>Description</b>
Milestone 1	\$47,000.00	Due upon customer accepted delivery of Site Survey and final Project Plan
Milestone 2	\$47,000.00	Due upon customer accepted delivery of first cut of all migrated code and data on development/test hardware
Milestone 3	\$47,000.00	Due upon customer accepted delivery and installation of migrated environment on pre-production hardware
Milestone 4	\$47,000.00	Due upon customer accepted delivery of Go-Live
Software License	\$15,000.00	Due upon customer accepted delivery of Go-Live
Milestone 5	\$47,000.00	Due upon customer accepted delivery of exit documentation and warranty period
<b>Total</b>	<b>\$250,000.00</b>	

Payment is due within 30 days of the invoice receipt, if undisputed.

Sales Tax is not applicable on these technology services.



*The signatures below by representatives of the City and Asysco indicate an agreement to engage in the migration of the City's Criminal History system as defined by the contents and the payment terms found in this document and the City's Standard Service Agreement.*

**City of Columbus, Ohio**

**Asysco, Inc.**

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

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

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

Printed Name: Jayson B. Goldman

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

Title: Managing Director

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

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