



Legislation Details (With Text)

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**Title:** Resolution Authorizing a Change Order in the Amount of \$30,000 to Finalize Development, Complete Testing, and Provide Post Deployment Support for the Remaining 2 Modules of the Building Inspections Software System

**Sponsors:**

**Indexes:**

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**Attachments:** 1. 16-0862 RESOLUTION-DATAMASTERS.pdf

Date	Ver.	Action By	Action	Result
11/15/2016	1	City Council	adopt	Pass

Resolution Authorizing a Change Order in the Amount of \$30,000 to Finalize Development, Complete Testing, and Provide Post Deployment Support for the Remaining 2 Modules of the Building Inspections Software System

Department: Information Technology  
Council District: n/a

Public Hearing: n/a  
Advertising Date/By: n/a

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**PURPOSE:**

There is an existing contract (#2016-5088) with DataMasters, an MWBE certified company, for \$60,000, executed on 5/16/2016 for the purpose of upgrading 3 modules of the Building Inspections (BI) custom software suite to supported technology. A change order was executed in the amount of \$65,000 on 9/1/2016 to add enhancements to these same 3 BI modules. This change order, in the amount of \$30,000 is to cover finalization, complete testing, and to provide post deployment support for the remaining 2 Building Inspections modules.

**BACKGROUND:**

The Application Services division of the Information Technology department has been providing support and development of the BI system for over 25 years. Yearly, the system issues 20,000 permits, tracks 64,000 inspections, and generates 2.5 million dollars in revenue according to FY 2015 numbers.

The BI system is comprehensive and is comprised of 16 different modules. It is utilized by Development Services, Engineering & Inspections, Planning, Water Resources, Fire, Accounting, and Information Technology. The system has integration points with other City systems including Geographical Information Systems (GIS), Plan Review, Lawson, and the BI automated telephone system.

Key aspects of the system are:

- Detailed tracking of permits, inspections, approvals, and financials
- Issuing certificates of occupancy and permits
- Online permit payments
- Online inspection requests by contractors
- Permit and inspection lookup by citizens and contractors
- Monthly billing of contractor accounts

The BI Scheduler (Contractors) software has been deployed to production and debugged. This change order covers the remaining development work on the BI Field (Field Inspectors) and BI Main (Office Staff) modules to move to production and provide post deployment support to ensure system stability in a production environment.

Based on the need for a quick turnaround, a dedicated resource, and someone with existing system knowledge, a change order with DataMasters, an MWBE company, was determined to be the best option to meet the City's Development Services BI software system needs. While existing staff could be considered as an option to eliminate the need for this change order, there is not enough dedicated staff time and knowledge currently available for this work.

**BUDGET IMPACT:**

The total amount of the change order is \$30,000 and expenses will be as follows:

DEPARTMENT	ACCT #	AMOUNT
Engineering FY16-17	101-6012-01.5413	\$30,000

**RECOMMENDATION / ACTION REQUESTED:**

It is requested the City Council approve a Resolution authorizing a contract change order in an amount up to \$30,000 for BI enhancements.