



# City Council Report

**Date:** February 9, 2015  
**To:** City Council  
**Through:** Alex Deshuk, Manager of Technology and Innovation  
**From:** Edward Quedens, MPA, C.P.M., CPPO, Business Services Director  
Matt Bauer, MBA, CPPO, CPPB, CPSM, Procurement Administrator  
**Subject:** Purchase of a Safety Analysis Software Update for the Transportation Department (Sole Source) (94.3% Grant Funded (\$23,575.00) by the Federal Highway Administration Grant, and 5.7% City Match (\$1,425.00) and Tax (\$1,400.00) will be funded by the Transportation Department operating budget) **(Citywide)**

## Purpose and Recommendation

Council is requested to approve a contract to purchase an upgraded of Safety Analysis Software as recommended.

Transportation and Purchasing recommend authorizing the purchase using the Arizona Department of Transportation contract with the sole source vendor, Pd' Programming, Inc. at \$26,400.00.

## Background / Discussion

Transportation has been using Intersection Magic for safety analysis for several years. An upgrade of this crash analysis software is now available, Crash Magic Online. The new software is a web-based version of Intersection Magic. It is independent of any operating system and provides many new functions. This purchase would enable Mesa to continue using the software without the concern of compatibility among different operating systems.

Eight Maricopa Association of Governments (MAG) agencies, including the City of Mesa, were awarded a federal aid grant to update their crash analysis software to a newer web-based version with increased functions and analytical abilities. This purchase is from an Arizona Department of Transportation contract.

## Alternatives

Council may choose not to authorize the purchase and new responses will be solicited.

## Fiscal Impact

The purchase amount of \$26,400.00 is funded: 94.3% (\$23,575.00) reimbursable to the City of Mesa by a Federal Highway Administration Grant, and 5.7% City Match (\$1,425.00) and Tax (\$1,400.00) will be funded by the Transportation Department operating budget.

**Coordinated With**

Transportation and Purchasing

**PURCHASING INFORMATION**

Action: Initial Award

Procurement Type: Sole Source

Contracting Agency: Arizona Department of Transportation

Contracting Agency Contract Number: ADOT15-080309

Mesa Contract Number: 2015133

**AWARD RECOMMENDATION**

*Pd' Programming*

Lafayette, CO

Description
Crash Magic Online, Web-Based Crash Analysis Software per ADOT15-080309, Terms and Conditions, Specifications and Pricing as offered, plus 5.6% Use Tax
<b>Total: <u>\$26,400.00</u></b>