



500 West Big Beaver
Troy, MI 48084
troymi.gov

J-05

CITY COUNCIL AGENDA ITEM

Date: July 31, 2019

To: Mark F. Miller, City Manager

From: Robert J. Bruner, Assistant City Manager
MaryBeth Murz, Purchasing Manager
Lisa Burnham, Accounting Manager
Gert Paraskevin, Information Technology Director
David Roberts, Fire Chief
Shawn Hugg, Staff Lieutenant

Subject: Bid Waiver – Fire Inspection and Preplan Software

History

- Currently, the Troy Fire Department utilizes the Equalizer BS&A Building software for its documentation of fire inspections of buildings.
- This program requires a continuous data connection with City of Troy servers for functionality, which unfortunately is not always feasible inside of commercial buildings within the city.
- BS&A has also proven to not be “walking inspection” friendly due to the program rendering on supplied hardware (Microsoft Surface Pro 4 tablets).
- These two issues have led to inspectors writing violation notices by hand, which then requires them to enter the data once at a location that has a solid data connection and a stable platform to work from.
- Furthermore, the current process for capturing site preplan data is cumbersome, requires hand sketching in the field of building floorplans and fire department features, as well as the necessity for the interaction of a minimum of three Fire Department administrative personnel to digitize, upload, and disseminate to responders per MIOSHA requirements.
- In January of 2019, the Fire Department began research to find a comprehensive solution for efficient field inspection and preplanning of the 5,500+ businesses in Troy, to include scheduling and dash-boarding features.
- MobileEyes, by *Tyler Technologies of Plano, TX* was identified as the sole source product on the market able to meet Fire Department requirements.
- MobileEyes is a locally installed, standalone (no data connectivity required in the field – syncs with cloud upon a valid data connection) inspection and premise documentation management software program that will provide a paperless and more efficient inspection process, with both scheduling and administrative reporting capabilities.
- MobileEyes will also provide almost instantaneous updating of critical information from the field to our firefighters via an integration with the computers in each apparatus.



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Purchasing

It has been determined that it is in the City's best interest to waive the bid process and purchase *MobileEyes* by *Tyler Technologies of Plano, TX* the sole source provider of the Fire Inspection and Preplan Software.

Financial

Funds are budgeted and available in the General Fund under the Fire Department Account # 101.336.343.7802.040 for Fiscal Year 2020.

Recommendation

In the best interest of the City, City management recommends waiving the bid process and awarding a contract to the sole source provider, *MobileEyes*, by *Tyler Technologies of Plano, TX*, to purchase fire inspection and preplan software for the Fire Department for an estimated total cost of \$17,349.00.