



500 West Big Beaver
Troy, MI 48084
troymi.gov

J-04b

CITY COUNCIL AGENDA ITEM

Date: July 29, 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
William J. Huotari, City Engineer

Subject: Standard Purchasing Resolution 7 - Proprietary Maintenance Service Contract –
Engineering Software Maintenance

History

- The Engineering Department has used Bentley System Products, including Microstation, OpenRoads and OpenSite, for our in-house design and plan preparation since the mid 1990's in one form or another.
- The Bentley software provides for computer aided drafting, design and survey related tasks used to prepare public improvement projects and plans for roads, sanitary sewer and water main projects.
- *Bentley Systems, Inc. of Exton, PA* is the manufacturer of all of the software used for these tasks and the sole provider of ongoing software maintenance and updates.
- The Bentley maintenance contract was presented to City Council until 2009 as it exceeded \$10,000 on an annual basis.
- During the economic recession, staffing levels were cut significantly and several departments that had used the software previously (Building Department and Fire Department) eliminated their use of the software and the Engineering Department eliminated several licenses.
- At our high point we had 15 licenses compared to our current license count of five (5).
- Due to the elimination of 11 licenses, the annual maintenance cost fell under \$10,000 until last year when an additional license was added to provide our new civil engineer with a license bringing the total license count to five (5) for MicroStation along with two (2) licenses for OpenRoads and one (1) license for OpenSite.
- Software maintenance cost increases over the past 10 years also impact the overall cost and plays a part in the total maintenance cost exceeding \$10,000.

Purchasing

It is in the best interest of the City to waive the bid process and continue to utilize the existing Bentley proprietary engineering software.

Financial

Funds are included and available annually in the Engineering Department operating budget, account # 101.442.442.7802.180.



500 West Big Beaver
Troy, MI 48084
troymi.gov

CITY COUNCIL AGENDA ITEM

Recommendation

City management in the best interest of the City recommends waiving the formal bidding procedures and requests authorization to award the proprietary maintenance service contract to *Bentley Systems, Inc., Exton, PA* in the amount of \$11,357.00 to provide software maintenance for OpenRoads Designer, MicroStation Select and OpenSite Designer SELECT subscription packages. City management further requests the authorization of the *ongoing* usage of the Bentley proprietary software as needed by the Engineering Department.