



Meeting Date: 7/18/2018
Agenda Item: #

Mission Statement

To provide our growing dynamic community excellent municipal services to make Fernley a great place to live, work, and play. Together, we enhance the desirability, safety, friendliness, aesthetics and quality of life in our city.

FERNLEY CITY COUNCIL MEETING - STAFF REPORT

REPORT TO: Mayor & City Council
REPORT FROM: Jennifer Derley, Water Rights/GIS Manager
REPORT THRU: Derek Starkey, PE, City Engineer
REVIEWED BY: Brandi Jensen, City Attorney
REVIEWED BY: Denise Lewis, Finance Director
AGENDA ITEM: Possible action to approve a contract with Farr West Engineering for the continued implementation and hosting of the Strategic Asset Management programs (MapOptix and VueWorks) in an amount not to exceed \$37,000.

ACTION REQUESTED: Consent Ordinance Resolution Motion Receive/File

RECOMMENDED ACTION BY CITY COUNCIL

Staff recommends the following action:

“I move to approve a contract with Farr West Engineering for the continued implementation and hosting of the Strategic Asset Management programs (MapOptix and VueWorks) in an amount not to exceed \$37,000.”

Key Points:

1. This is a continuation of the Public Works Asset Management program that was started in 2012.
2. The program has been successful in getting staff access to spatial and tabular data thru MapOptix and to increase staff's ability to answer public questions regarding infrastructure.
3. This project expense was approved in the Budget for Fiscal Year 2018/2019.
4. If this contract is denied the City will lose the investment that has begun in managing the public assets in Fernley.

POLICY REFERENCE

<i>Nevada Statutes:</i>	<i>NRS 332.115(1) (b) Contracts for professional services NRS 625.530 Practice of professional engineering NRS 625.530 section 3 Restrictions upon Public Works</i>
<i>Fernley Municipal Code:</i>	<i>N/A</i>
<i>Policies & Procedure Manual:</i>	<i>N/A</i>
<i>Community Assessment:</i>	<i>N/A</i>
<i>Other:</i>	<i>N/A</i>

SUPPORTING INFORMATION

Public Works has been able to provide staff access to spatial data about public infrastructure and parcel data in Fernley since 2012. Each department in Public Works (i.e. water, sewer or streets) is presently able to have their data displayed securely over the web in one location. This was accomplished by the hosting, implementation and training of staff on MapOptix and VueWorks software through Farr West Engineering.

Having visual interactive utility display available for staff and managers has increased efficiency of work and provided for more informative decision making. Having the data available to the operators and getting feedback from them has helped in capturing a portion of the vast field knowledge of those working closest with the utility. The more the data are used and updated the more reliable and useful they become.

Small communities in western Nevada have been offered a continuation of the opportunity to have their GIS data made available to city staff securely through the web. Farr West Engineering has provided a cost effective way for city and county utility staff to easily display, query, locate and see spatial relationships between utilities in their areas.

Engineering will be expanding the current effort to include data entry of material type for existing infrastructure to enhance asset management capabilities.

The Nevada Revised Statutes require municipalities like the City of Fernley to award professional services such as professional services based on qualifications; not location or lowest price. Staff has determined that Farr West Engineering is the most qualified firm to perform the job and feel their quote is reasonable. If approved, Staff will move forward with issuing Farr West Engineering the contract to perform the work. The contract will be based on actual time and materials plus a lump sum basis for the annual maintenance fees for MapOptix (\$6,000) and VueWorks (\$6,000). The contract has a not-to-exceed amount of \$37,000.

FINANCIAL INFORMATION

FISCAL IMPACT:

1. Is There A Fiscal Impact? Yes
2. Is it Currently Budgeted? Yes

If Budgeted, Which Line Item/Account?
520-810-320, 100-575-3200, 100-475-320,
510-810-320, 510-840-320

FISCAL SYNOPSIS:

\$37,000 is currently budgeted for FY 18/19. The cost is split between wastewater, parks, streets and storm drains, water distribution and water treatment.

PRIOR COUNCIL ACTION/REVIEW

May 21, 2018 - Approval of FY 2018-2019 Final Budget
May 18, 2017 - Approval of FY 2017-2018 Final Budget
May 15, 2016 - Approval of FY 2016-2017 Final Budget
May 19, 2015 - Approval of FY 2015-2016 Final Budget
May 20, 2014 - Approval of FY 2014-2015 Final Budget
May 15, 2013 - Approval of FY 2013-2014 Final Budget
May 16, 2012 - Approval of FY 2012-2013 Final Budget

ATTACHED INFORMATION

Contract, including Exhibits A, B, C and D