



CITY OF FERNLEY

CITY COUNCIL AGENDA REPORT

Meeting September 1, 2021

REPORT TO: Mayor and City Council
REPORT THRU: Derek Starkey, City Engineer
REPORT FROM: **Kari Weitzel, Admin Specialist III**
REVIEWED BY: Brandi Jensen, City Attorney
REVIEWED BY: Denise Lewis, City Treasurer

FINANCIAL IMPACT:

Yes: No:

CURRENTLY BUDGETED:

Yes: No:

FUND/ACCOUNT:

Multiple

ACTION REQUESTED: Consent Ordinance Resolution Motion Receive/File

AGENDA ITEM: Staff Report (For Possible Action):

Possible action to approve a contract with Farr West Engineering for the continued implementation and hosting of the Strategic Asset Management programs (ArcGIS Online and VueWorks) in an amount not to exceed \$50,000.

Business Impact (per NRS Chapter 237):

- A Business Impact Statement is Attached.
- A Business Impact Statement is not required because this is not a rule (term excludes vehicles by which legislative powers are exercised under NRS Chapters 271, 278, 278A, or 278B).

Agenda Item Brief:

This agenda item will renew a contract with Farr West so that the engineering department can continue to utilize their services for on-call GIS services, and hosting of the VueWorks asset Management program and the ArcGIS online service.

See attached report for background, analysis, alternatives.

RECOMMENDED MOTION:

“I move to approve a contract with Farr West Engineering for the continued implementation and hosting of the Strategic Asset Management programs (ArcGIS Online and VueWorks) in an amount not to exceed \$50,000.”

ALTERNATIVES:

City Council could choose to not approve of the contract. If Council were to not approve the contract, staff would then need to purchase the software and implement the programs in-house.

PROJECT SUMMARY:

Public Works and Engineering 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. This year, Farr West informed the City that it was no longer implementing MapOptix and instead was utilizing ArcGIS Online. Farr West has transferred the City over to ArcGIS online and the new program works well and has more user capabilities than MapOptix.

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 ArcGIS online (\$3,950) and VueWorks (\$6,000). The contract has a not-to-exceed amount of \$50,000.

BACKGROUND:

The City of Fernley has utilized Farr West for these services since 2012. The City of Fernley has a part time GIS Technician that frequently works with Farr West to resolve issues with the City’s spatial data and update the data as construction projects are completed or new development takes place. The engineering department continues to work toward creating an asset management program for the City’s water, sewer and storm drain system, however, staffing losses and increased demand from permitting new development has slowed progress.

ANALYSIS:

N/A

FINDINGS:

N/A

LEGAL IMPLICATIONS:

The selection of the engineer followed the requirements of Nevada Revised Statutes Chapter 625.

FINANCIAL IMPLICATIONS:

\$50,000 is currently budgeted for FY 21/22. The cost is split between wastewater, parks, streets and storm drains, water distribution and water treatment.

ATTACHMENTS:

- 1) City of Fernley Standard Contract
- 2) Farr West Viewworks and GIS Services Proposal