



Meeting Date: 11/07/18  
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.

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**CITY OF FERNLEY CITY COUNCIL MEETING STAFF REPORT**

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**REPORT TO:** Mayor & City Council  
**REPORT THRU:** Daphne Hooper, City Manager  
**REPORT BY:** Derek W. Starkey, PE, City Engineer  
**REVIEWED BY:** Brandi Jensen, City Attorney  
**REVIEWED BY:** Denise Lewis, Finance Director  
**AGENDA ITEM:** **Possible Action to approve a Contract for Engineering Services for design of the East Wastewater Treatment Plant (EWWTP) Fire Line and Potable Water Main Project, to Lumos and Associates, Inc., in an amount not to exceed \$55,600.**

**ACTION REQUESTED:**  Consent  Ordinance  Resolution  Motion  Receive/File

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**RECOMMENDED ACTION BY CITY COUNCIL**

Staff recommends the following action:

**“I move to approve a Contract for Engineering Services for design of the East Wastewater Treatment Plant (EWWTP) Fire Line and Potable Water Main Project, to Lumos and Associates, Inc., in an amount not to exceed \$55,600.”**

**Key Points:**

1. The East Wastewater Treatment Plant does not have direct access to clean, treated drinking water.
2. The proposed scope of work includes: Topographic and Boundary Survey, Geotechnical Report, Improvement Plans, Specifications and Engineer’s Estimate (PS&E), Permitting, Bidding Assistance, Easement Preparation (exhibits describing and depicting easement location(s) as applicable), and Water Modeling coordination.
3. The FY 18/19 Project will pay for design and begin the process of easement acquisition, if needed. Construction of the main is included in the approved 5-year plan, and is tentatively scheduled to commence in FY 19/20.
4. This Project will be paid for using the \$85,000 allocated during the FY 18/19 budget approval process, “EWWTP Fire Line and Potable Water Main Design”.

**POLICY REFERENCE**

*Nevada Statutes:* NRS 625.050 Practice of Professional Engineering  
NRS 625.530 Section 3 Restrictions upon Public Works  
NRS 332.115.b

*Fernley Municipal Code:* N/A

*Policies & Procedure Manual:* N/A

*Community Assessment:* N/A

*Other:* NAC 445A

**SUPPORTING INFORMATION**

The proposed Contract includes Engineering Services for the City of Fernley’s EWWTP Fire Line and Potable Water Main Project. The FY 18/19 Project will pay for design, a portion of CA Services, and start the process of easement acquisition, if needed. Construction of the main is included in the approved 5-year plan, and is tentatively scheduled to commence in FY 19/20. The proposed Contract does NOT include the cost of Acquisition Services.

Lumos and Associates, Inc. has assisted many agencies in northern Nevada with Design and Construction Management Services for Water Main design and installation. They will be preparing plans, specifications and estimates for the FY 18/19 design phase of the Project. Lumos will be signing the City’s Standard Contract in order to complete the work.

**FINANCIAL INFORMATION**

**FISCAL IMPACT:**

- 1. Is There A Fiscal Impact? Yes
- 2. Is it Currently Budgeted? Yes
- 3. If Budgeted, Which Line Item/Account?  
  
510-166-100

**FISCAL SYNOPSIS:**

**The FY 18/19 budget for the Project is \$85,000.00**

**BACKGROUND INFORMATION**

The proposed Contract includes Engineering Services for the City of Fernley’s EWWTP Fire Line and Potable Water Main Project. The EWWTP does not have direct access to clean, treated drinking water. The site is served by a one-inch line that extends from one of the City’s groundwater wells. The water is not treated and the pressure is not adequate to operate in any capacity for fire prevention. This project will install an estimated eight (8) to ten (10) inch water main, extending easterly from the southern end of the Nevada Pacific Parkway existing line, to the east side of the EWWTP. The line will be approximately 6500 feet long and will require valves placed every 500 feet and hydrants placed every 300 feet. The line will provide drinking water to the wastewater employees as well as fire protection. The new waterline will also be utilized for future sludge removal processes.

The FY 18/19 Project will pay for design, a portion of CA Services, and start the process of easement acquisition, if needed. Construction of the main is included in the approved 5-year plan and is tentatively scheduled to commence in FY 19/20. The proposed Contract does NOT include the cost of Acquisition Services.

**PRIOR COUNCIL ACTION/REVIEW**

May 21, 2018, Discussion And Possible Action Regarding Fiscal Year 2018/2019 Proposed Budget Including But Not Limited To: All Funds Including The Water Enterprise Fund; Wastewater Enterprise Fund; General Fund; Capital Improvements Program; All City Departments; The Budget Process; Timelines; Goals For The Next Year; The Existing Budget; Debt Fees; Water, Staffing Including But Not Limited To: Reorganization, Reclassifications, Changing Contracts to Employee Positions, Fulfilling Positions, Etc., Motion passed.

**ATTACHED INFORMATION**

- 1) City of Fernley Standard Contract for Engineering Services