



# CITY OF FERNLEY

## CITY COUNCIL

### AGENDA REPORT

**Meeting Date: February 17, 2021**

<b>REPORT TO:</b>	Mayor and City Council
<b>REPORT THRU:</b>	Derek Starkey, City Engineer
<b>REPORT FROM:</b>	Salvador Pleitez, P.E Senior Project Manager
<b>REVIEWED BY:</b>	Brandi Jensen, City Attorney
<b>REVIEWED BY:</b>	Denise Lewis, City Treasurer

<b>FINANCIAL IMPACT:</b> Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	<b>CURRENTLY BUDGETED:</b> Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	<b>FUND/ACCOUNT:</b> 510-166100
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<b>ACTION REQUESTED:</b> <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input type="checkbox"/> Motion <input type="checkbox"/> Receive/File
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<b>AGENDA ITEM:</b> Possible action to approve a contract with Lumos & Associates for Construction Services for construction testing and inspections for the East Waste Water Treatment Plant water line extension.
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<b>Business Impact (per NRS Chapter 237):</b> <input type="checkbox"/> A Business Impact Statement is Attached. <input type="checkbox"/> 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).
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<b>Agenda Item Brief: Staff is seeking approval to execute a contract for the Construction Management, Testing and Inspections during the construction of the waterline extension to the EWWTP site.</b>
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<b>See attached report for background, analysis, alternatives.</b>
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**RECOMMENDED MOTION: “I move to approve the contract with Lumos and Associates the amount not to exceed \$65,850 for Construction Management, Testing and Inspections.”**

**ALTERNATIVES:**

City Council could choose not to award, but this project will start shortly, and the services included in this scope of work are part of the assurance needed on the project to monitor the construction quality and adherence to state mandated specifications for a water project.

**PROJECT SUMMARY:**

The contract would allow the Engineering Department to utilize the services Lumos & Associates to perform the construction staking, to monitor daily progress, test for backfill compaction, and help resolve field related issues while construction is in progress.

**BACKGROUND:**

The East Wastewater Treatment Plant has been operating without potable drinking water for many years, and without water services for equipment wash stations, and without any water suitable for Fire Protection purposes. The approximate 6,400 linear feet of 10” PVC water line will provide potable water to the facilities on site for the on-site buildings, as well as, a fire hydrant within 300 feet of the existing buildings on site. In addition, a 2” water line with a couple of new yard hydrants will allow staff to perform washing equipment on site.

**ANALYSIS:**

Currently the city does not have public work inspectors or testing personnel or facilities and has to rely on consultants to perform these services. Staff highly recommends that the city proceeds with this proposed Construction Staking, Management, testing and construction inspection. Lumos and Associates is a very qualified consulting firm and has been retained in this role in many projects for the city.

**FINDINGS:**

Lumos and Associates has the ability to perform the field testing and inspection needed to satisfy state regulators and the means to transmit all the resulting laboratory results. The proposal by Lumos to perform these services is imperative in guarantying these services are performed out in the field, and the resulting data reaches the many state regulators.

**LEGAL IMPLICATIONS:**

NRS 332.115 b

**FINANCIAL IMPLICATIONS:**

The funding for this study was approved for the current Fiscal Year 2020/2021. The funding is part of the Water Enterprise Capital Projects. The total funding for the construction and testing and monitoring for this project is \$880,000.

**ATTACHMENTS:**

- 1) City of Fernley Standard Contracts- Exhibit A
- 2) Lumos & Associates Proposal- Exhibit B