



CITY OF FERNLEY

CITY COUNCIL AGENDA REPORT

Meeting Date: January 19, 2022

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

FINANCIAL IMPACT: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	CURRENTLY BUDGETED: Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/>	FUND/ACCOUNT: 100-475745 510-166100 520-166100
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ACTION REQUESTED: <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Ordinance <input type="checkbox"/> Resolution <input type="checkbox"/> Motion <input type="checkbox"/> Receive/File

AGENDA ITEM: Possible action to approve a contract with RCI to provide Design and Construction Administration for the proposed Utility and Pavement rehabilitation: and CME, Inc. for material testing of the Villa Park Construction in the amount to exceed \$127,700.00, and \$43,920.00, respectively.
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Business Impact (per NRS Chapter 237): <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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Agenda Item Brief: Staff is seeking approval to execute a contract for the Design and Construction Administration Services of the upcoming Rehabilitation Project at Villa Park with RCI, and Material Testing Services with CME. Both consultants worked with the city on last year sewer replacement project.
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See attached report for background, analysis, alternatives.
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RECOMMENDED MOTION:

“I move to approve the contract with Resource Concepts, Inc. (RCI) in the amount not to exceed \$127,700 for the Design, Project Plan and Specifications Preparation, CME, Inc. in the amount of \$43,920 for material testing and inspections.”

ALTERNATIVES:

The Council may decide not to approve the consent motion and provide direction to the City Manager and staff on how to proceed with the improvements needed at this facility.

PROJECT SUMMARY:

A portion of the sewer pipes in this area were replaced in the 2019-2020 budgetary year. The last portion was in severe need of replacement due to deterioration of the concrete pipe and manholes due to gas formation in the pipes. The 2021-2022 budget has allocated funds to replace the remainder portion of sewer pipes, and also to replace the water mains and water services due to deterioration and material incompatibility. Our water distribution crews are constantly repairing water leaks in this area.

In addition to the underground work, the paving on city-maintained streets is crumbling and in need of replacement. The plans RCI is preparing will address all these issues.

BACKGROUND:

The Villa Park project was built in the mid 1980's at a time when the city was not incorporated. Some of the materials and construction methods were in compliance when constructed, but not quiet compatible with our city standards today. At the time the use of asbestos concrete pipe for sewer projects was acceptable. Today we know that concrete use in sewer pipe is not the best due to gases released by the effluent will deteriorate the crown of the pipe.

The water lines and services placed in the 80's make it hard for our crews to do a simple repair because material sizes and the fitting are not fully compatible with current manufacturing specifications. Valving in this area tends to leak and keep our crews busy doing these costly repairs.

ANALYSIS:

Staff recommends that the city proceed with this contract. RCI has performed several designs and upgrades to various underground projects in Fernley and is fully qualified to design the various phases of this project. CME is also a qualified firm and has worked for the city monitoring construction procedures and testing the materials utilized during construction.

FINANCIAL IMPLICATIONS:

The funding for this Construction Project was approved previously by the City Council for the 2021/2022 Budget and has been included in the current budget for fiscal year 2021/2022. The funding for the sewer portion will be financed utilizing funds from ARPA the under item 520-166100, funding for the water will be financed utilizing funds from the Water Enterprise under GL 510-166100, and funding for the proposed paving under the 100-475745.

ATTACHMENTS:

- 1) City of Fernley Standard Contract- Schedule A - **RCI**
- 2) City of Fernley Standard Contract- Schedule A- **CME**
- 3) RCI Proposal
- 4) CME Proposal

