



Folsom City Council Staff Report

MEETING DATE:	6/13/2023
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution No. 11051 – A Resolution Authorizing the City Manager to Execute a Design and Consulting Services Contract with R.E.Y. Engineers, Inc. for the American River Canyon Drive Surface Drainage Project
FROM:	Public Works Department

RECOMMENDATION / CITY COUNCIL ACTION

The Public Works Department recommends that the City Council pass and adopt Resolution No. 11051 – A Resolution Authorizing the City Manager to Execute a Design and Consulting Services Contract with R.E.Y. Engineers, Inc. for the American River Canyon Drive Surface Drainage Project.

BACKGROUND / ISSUE

City staff and local residents began observing water seeping out of the asphalt on American River Canyon Drive just north of Oak Avenue in the fall of 2021. Staff from the Public Works Department, Parks and Recreation Department, and San Juan Water District collectively began investigating to determine the source of the water, including the following efforts:

- Parks and Recreation Department staff turned off irrigation within the American River Canyon North service area from October 2021 to February 2022. No apparent change in the water coming through the asphalt at the American River Canyon North and Oak Avenue intersection was identified.
- The waterfall feature at the top of American River Canyon has been off and tanks drained since fall 2021.
- San Juan Water District (SJWD) shut off the meter to the irrigation service area at the intersection of Broken Top Court for a week in January 2022 due to the possibility of

water passing the meter being undetected. SJWD staff spent the week investigating and listening to meters in the area and found no apparent leaks.

- City Water Division staff and SJWD staff separately tested water in the street for residual chlorine and found none.
- SJWD staff performed extensive leak detection on their waterlines throughout the area in early 2022 including hiring an outside leak detection company. Two service line leaks were identified and repaired above the waterfall area but no apparent change in the water seeping through the asphalt at the American Canyon North and Oak Avenue intersection was identified.
- The Public Works Department hired Geocon Consultants in September 2022 to collect and analyze the water and provide the city with an assessment memo. The results of the analysis indicate that the source appears to be from perched groundwater, and recommended next steps include hydrogeologic surveys and groundwater monitoring to assist in developing an appropriate system to capture the groundwater before allowing it to seep up through the asphalt.

Following these efforts, staff developed a Request for Proposal (RFP) seeking a consultant to perform the necessary additional studies and prepare a full design and bid package to resolve this ongoing safety and nuisance issue.

POLICY / RULE

Section 2.36.080, Award of Contracts of the Folsom Municipal Code states, in part, that contracts for supplies, equipment, services, and construction with an estimated value of \$70,952 or greater shall be awarded by City Council.

ANALYSIS

The Public Works Department solicited proposals for engineering design services from three qualified engineering firms on March 31, 2023. Three proposals were received from the following firms:

- R.E.Y. Engineers, Inc.
- Dokken Engineering, Inc.
- NCE Engineering and Environmental

The proposal review panel consisted of three city staff members, two from the Public Works Department and one from the Parks and Recreation Department. Staff individually reviewed and scored the proposals as described in the Proposal Evaluation/Consultant Selection section of the RFP. Each panel member was given a scoring matrix, with the results of those reviews shown below, which shows that REY had an average score of 83, Dokken had an average score of 74.3, and NCE had an average score of 71.3:

	Reviewer A			Reviewer B			Reviewer C		
	REY	DE	NCE	REY	DE	NCE	REY	DE	NCE
Understanding of Work (40 Points)	38	40	35	35	32	35	30	25	20
Experience with Similar Work (25 Points)	23	20	25	18	13	20	10	10	10
Project Team (25 Points)	25	23	20	20	15	15	20	20	15
Proposal Quality (10 Points)	10	10	6	10	10	8	10	5	5
Scoring Total	96	93	86	83	70	78	70	60	50

R.E.Y. Engineers, Inc. was the unanimously selected top qualification-based choice. Staff reviewed the cost proposal provided by REY Engineers, Inc. and found that it is responsive to the scope of work as denoted in the RFP and an appropriate level of effort has been identified.

FINANCIAL IMPACT

The design contract with R.E.Y. Engineers, Inc. would be authorized for a not to exceed amount of \$155,582. Funds in the amount of \$250,000 are budgeted and available in the American River Canyon Drive Seepage Control and Repair Project for Fiscal Year 2023-24 utilizing Measure A funds (Fund 276).

ENVIRONMENTAL REVIEW

Design services are exempt from environmental review. It is anticipated that the proposed project will fall under a Categorical Exemption classification of the CEQA Guidelines, and no further environmental analysis will be required. City staff will work with REY Engineers, Inc. on a technical memorandum during the design phase to ensure CEQA clearance is obtained.

ATTACHMENT

Resolution No. 11051 - A Resolution Authorizing the City Manager to Execute a Design and Consulting Services Contract with R.E.Y. Engineers, Inc. for the American River Canyon Drive Surface Drainage Project

Submitted,

Mark Rackovan, PUBLIC WORKS DIRECTOR

RESOLUTION NO. 11051

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE A DESIGN AND CONSULTING SERVICES CONTRACT WITH R.E.Y. ENGINEERS, INC. FOR THE AMERICAN RIVER CANYON DRIVE SURFACE DRAINAGE PROJECT

WHEREAS, the City of Folsom desires to alleviate ongoing groundwater seepage issues near the intersection of American River Canyon Drive and Oak Avenue; and

WHEREAS, a Request for Proposal to provide Professional Engineering Services including hydrogeologic analysis and groundwater monitoring and preparation of design documents was sent to three known and reputable firms on March 31, 2023; and

WHEREAS, the three proposals received were reviewed by a proposal review panel, with R.E.Y. Engineers, Inc. being chosen as the most qualified firm; and

WHEREAS, funds in the amount of \$250,000 are budgeted and available in the American River Canyon Drive Surface Drainage Project for Fiscal Year 2023-24 utilizing Measure A funds (Fund 276).; and

WHEREAS, the agreement will be in a form acceptable to the City Attorney.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Folsom authorizes the City Manager to Execute a Design and Consulting Services Agreement with R.E.Y. Engineers, Inc. for the American River Canyon Drive Surface Drainage Project for an amount not-to-exceed \$155,582.

PASSED AND ADOPTED this 13th day of June 2023, by the following roll-call vote:

AYES: Councilmember(s):
NOES: Councilmember(s):
ABSENT: Councilmember(s):
ABSTAIN: Councilmember(s):

Rosario Rodriguez, MAYOR

ATTEST:

Christa Freemantle, CITY CLERK