



Folsom City Council Staff Report

MEETING DATE:	2/22/2022
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution No. 10794 - A Resolution Authorizing the City Manager to Execute a Design and Consulting Services Contract with Kimley-Horn and Associates, Inc. for the Blue Ravine Road Pavement Condition Investigation and Rehabilitation Analysis
FROM:	Public Works Department

RECOMMENDATION / CITY COUNCIL ACTION

The Public Works Department recommends that the City Council pass and adopt Resolution No. 10808 - A Resolution Authorizing the City Manager to Execute a Design and Consulting Services Contract with Kimley-Horn and Associates, Inc. for the Blue Ravine Road Pavement Condition Investigation and Rehabilitation Analysis.

BACKGROUND / ISSUE

The Public Works Department manages the City of Folsom’s Pavement Management Program, which includes funding for the inspection, condition analysis, repair, resurfacing and maintenance of roadways in the City.

This project will analyze the pavement on Blue Ravine Road between Prairie City Road and Oak Avenue Parkway. The Pavement Condition Index (PCI) is a numerical index between 0 and 100 which is used to indicate the general condition of a pavement section, with 0 representing the worst possible condition and 100 representing the best possible condition. On this section of roadway, the PCI ranges between 34 and 85, with most of the pavement in the 40 to 60 range, which equates to fair and poor conditions.

The pavement analysis will consist of a visual inspection, various locations of pavement cores to determine asphalt/subbase thickness, materials testing for asphalt composition and the use of a Falling Weight Deflectometer (FWD) to determine actual pavement strength. Utilizing this data, Kimley-Horn and Associates, Inc. (Kimley Horn) will provide a rehabilitation

recommendation report and will work with City staff to develop project Plans, Specifications and Estimate for a Summer 2022 Pavement Rehabilitation Project. The award for a construction contract will be presented to City Council at that time.

POLICY / RULE

Section 2.36.080 of the Folsom Municipal Code states, in part, that contracts for supplies, equipment, services, and construction with an estimated value of \$66,141 or greater shall be awarded by the City Council.

ANALYSIS

A Request for Proposals to provide Professional Engineering Services was publicly advertised on December 2, 2021. On January 12, 2022, five proposals were received from the following firms: Kimley Horn, REY Engineers, Geocon, NCE and Crawford & Associates.

The proposal review panel consisted of three Public Works staff members. Each panel member 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:

	Reviewer A					Reviewer B					Reviewer C				
	Crawford	Geocon	Kimley Horn	NCE	REY	Crawford	Geocon	Kimley Horn	NCE	REY	Crawford	Geocon	Kimley Horn	NCE	REY
Understanding of Work (30 Points)	22	26	26	25	24	25	25	29	28	25	26	30	30	30	20
Experience with Similar Work (30 Points)	20	22	26	25	24	23	20	27	28	20	24	25	26	25	20
Project Team (30 Points)	22	24	27	28	26	23	23	26	24	24	25	30	30	25	25
Proposal Quality (10 Points)	9	10	10	10	9	5	8	8	8	5	7	6	10	7	10
Scoring Total	73	82	89	88	83	76	76	90	88	74	82	91	96	87	75

Although all firms are qualified to perform this type of work, Kimley Horn was ultimately chosen due to their outstanding project team, which consists of Geocon, Quality Engineering Solutions and Unico Engineering. Geocon will perform pavement coring and materials testing, Quality Engineering Solutions will perform the FWD Non-Destructive Testing and Unico Engineering will perform any needed project surveying. Kimley Horn has recent experience with Cold In-Place Recycling as a pavement rehabilitation method, which this project may likely be a candidate for.

FINANCIAL IMPACT

The City Council's approval of Resolution No. 10794 would authorize the execution of a Design and Consulting Services Contract with Kimley Horn for a total, not-to-exceed contract amount of \$126,322.

Funds for this contract are budgeted and available in the Street Overlay/Pavement Management Project, Project No. 8017, utilizing Measure A and Road Maintenance and Repair funds.

ENVIRONMENTAL REVIEW

This project has been deemed categorically exempt from environmental review due to the following exemption: Class 1: Existing Facilities (c) Existing Street Resurfacing.

ATTACHMENT

Resolution No. 10794 - A Resolution Authorizing the City Manager to Execute a Design and Consulting Services Contract with Kimley-Horn and Associates, Inc. for the Blue Ravine Road Pavement Condition Investigation and Rehabilitation Analysis

Submitted,

Mark Rackovan, PUBLIC WORKS DIRECTOR

RESOLUTION NO. 10794

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE A DESIGN AND CONSULTING SERVICES CONTRACT WITH KIMLEY-HORN AND ASSOCIATES, INC. FOR THE BLUE RAVINE ROAD PAVEMENT CONDITION INVESTIGATION AND REHABILITATION ANALYSIS

WHEREAS, the Public Works Department has identified Blue Ravine Road between Prairie City Road and Oak Avenue Parkway as needing pavement rehabilitation; and

WHEREAS, Blue Ravine Road is a major regional arterial and due to the severe pavement distresses a detailed pavement analysis should be performed to assist in determining the correct pavement rehabilitation method(s); and

WHEREAS, a Request for Proposal to provide Professional Engineering Services was publicly advertised on December 2, 2021 and on January 12, 2022 proposals were received from Kimley-Horn and Associates, Inc., REY Engineers, Geocon, NCE and Crawford & Associates.; and

WHEREAS, the proposals were reviewed and analyzed based on the criteria outlined in the Request for Proposals with Kimley-Horn and Associates, Inc. being chosen as the most qualified firm; and

WHEREAS, funds for the contract are budgeted and available in the Street Overlay/Pavement Management Project, Project No. 8017, utilizing Measure A and Road Maintenance and Repair funds; and

WHEREAS, the agreement will be for the not to exceed amount of \$126,322; 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 Contract with Kimley-Horn and Associates, Inc. for the Blue Ravine Road Pavement Condition Investigation and Rehabilitation Analysis in the amount of \$126,322.

PASSED AND ADOPTED this 22nd day of February 2022, by the following roll-call vote:

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

Kerri M. Howell, MAYOR

ATTEST:

Christa Freemantle, CITY CLERK

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