



Folsom City Council Staff Report

MEETING DATE:	3/14/2023
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution No. 11004 - A Resolution Authorizing the City Manager to Execute a Construction Agreement with McGuire and Hester, Inc. for the Folsom Lake Crossing and East Natoma Street Friction Enhancement Project
FROM:	Public Works Department

RECOMMENDATION / CITY COUNCIL ACTION

The Public Works Department recommends that the City Council pass and adopt Resolution No. 11004 – A Resolution Authorizing the City Manager to Execute a Construction Agreement with McGuire and Hester, Inc. for the Folsom Lake Crossing and East Natoma Street Friction Enhancement Project.

BACKGROUND / ISSUE

The Public Works Department is responsible for the operation, safety, and maintenance of roadways throughout Folsom. In June 2021, a Local Road Safety Plan (LRSP) was developed, which is a data-driven report that systematically identifies and analyzes roadway safety issues and recommends improvements. The LRSP utilized accident data between 2015 and 2019 to determine locations and causes of traffic accidents, allowing engineers to implement specific countermeasures to address the causes of accidents, leading to a safer roadway network for vehicles, bicycle, and pedestrians.

The LRSP identified two specific locations, one on Folsom Lake Crossing between Folsom Dam Road and the Johnny Cash Trail entrance, and another on East Natoma Street between Folsom Lake Crossing and Gionata Way, that would benefit from the installation of median barriers and dynamic radar speed feedback signs. Utilizing the data and recommendations from the LRSP, the city was successful in receiving Highway Safety Improvement Program (HSIP) funds for those improvements. That project is currently in design with an anticipated

construction date of May 2023.

These two sections of roadway have recently experienced an increase of wet-weather related traffic accidents. After reviewing the collision reports, available traffic camera footage, and consultation with the Folsom Police Department Traffic Division, staff made the determination to install a Rubberized Open-Grade Friction Course (OGFC). OGFC is a type of asphalt that increases the friction of the roadway, reduces the potential for hydroplaning and reduces tire spray allowing for higher visibility during rain events. OGFC is approved for use by Caltrans, and the city has previously installed OGFC on Glenn Drive, successfully reducing the number of wet weather-related traffic accidents.

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

Public Works staff prepared the bid package and publicly advertised the project on January 13, 2023. Bids were received on February 2, 2023.

The six bids received are as follows:

- McGuire and Hester, Inc. \$456,500
- Central Valley Engineering & Asphalt \$496,669
- All Phase Construction and Engineering, Inc. \$499,150
- Vintage Paving Company, Inc. \$515,235
- B&M Builders, Inc. \$546,795
- Martin Brothers Construction, Inc. \$643,975

The Engineer’s Estimate for this project was \$500,000. The Public Works Department has found the bids to be in order and recommends that the contract be awarded to the low-bidder, McGuire and Hester, Inc. Staff will use the City’s standard agreement in a form acceptable to the City Attorney.

FINANCIAL IMPACT

The contract with McGuire and Hester, Inc. would be authorized for \$456,500 with the total project budget of \$502,150, which includes a ten percent contingency amount of \$45,650 for potential change orders.

Funds in the amount of \$502,150 are budgeted and available in the Street Overlay/Pavement Management Project, Project No. 8017, utilizing Measure A funds (Fund 276) and SB1, Road Maintenance and Rehabilitation funds (Fund 235) for Fiscal Year 2022-23.

ENVIRONMENTAL REVIEW

This project has been deemed Categorical Exempt from California Environmental Quality Act (CEQA) environmental review based on Class 1: Existing Facilities (c) 2 – Resurfacing and patching of streets.

ATTACHMENT

1. Resolution No. 11004 – A Resolution Authorizing the City Manager to Execute a Construction Agreement with McGuire and Hester, Inc. for the Folsom Lake Crossing and East Natoma Street Friction Enhancement Project

Submitted,

Mark Rackovan, PUBLIC WORKS DIRECTOR

RESOLUTION NO. 11004

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE A CONSTRUCTION AGREEMENT WITH MCGUIRE AND HESTER, INC. FOR THE FOLSOM LAKE CROSSING AND EAST NATOMA STREET FRICTION ENHANCEMENT PROJECT

WHEREAS, the Public Works Department desires to construct a Rubberized Open-Grade Friction Course asphalt overlay on Folsom Lake Crossing between 900 feet west of Folsom Dam Road and the Johnny Cash Trail entrance, and on East Natoma Street between Folsom Lake Crossing and Gionata Way; and

WHEREAS, this project is an engineering countermeasure to a recent increase in wet-weather related traffic accidents at both project locations; and

WHEREAS, Public Works staff prepared the bid package, publicly advertised the project and received bids on February 2, 2023, with McGuire and Hester, Inc. being the lowest responsive and responsible bidder; and

WHEREAS, funds in the amount of \$502,150, which includes a contingency of \$45,650, are budgeted and available in the Street Overlay/Pavement Management Project, Project No. 8017, utilizing Measure A funds (Fund 276) and SB1, Road Maintenance and Rehabilitation funds (Fund 235) for Fiscal Year 2022-23; 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 construction agreement with McGuire and Hester, Inc. for the Folsom Lake Crossing and East Natoma Street Friction Enhancement in the amount of \$456,500, with a total not-to-exceed project budget of \$502,150, which includes a ten percent contingency amount of \$45,650.

PASSED AND ADOPTED this 14th day of March 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