



COUNTY OF NEVADA
COMMUNITY DEVELOPMENT AGENCY
DEPARTMENT OF PUBLIC WORKS
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Sean Powers
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File: 240.5752 004

NEVADA COUNTY BOARD OF SUPERVISORS
Board Agenda Memo

MEETING DATE: February 27, 2018

TO: Board of Supervisors

FROM: Patrick Perkins, Senior Civil Engineer

SUBJECT: **Resolution to Award a Contract with CH2M Hill, Inc. for Professional Engineering Design Services for the Rough and Ready Highway Culvert Replacement Project No. 450001 and Amend the Fiscal Year 2017/18 Department of Public Works Capital Improvement Budget (4/5 Affirmative Vote Required)**

RECOMMENDATION: Approve the attached Resolution.

FUNDING: Funding is for Fiscal Year 2017/18 and would impact the Roads CIP Budget. Funding is provided by Senate Bill 1 (SB1) funds. A budget amendment has been prepared for consideration. There is no impact to the County General Fund.

BACKGROUND: The existing roadway cross culvert at the intersection of Rough and Ready Highway and Rex Reservoir Road at Squirrel Creek is an approximately 14' diameter culvert constructed of corrugated metal arch plates and is in need of repair or replacement. The bottom of the culvert and culvert inlet and outlet have eroded affecting the soil supporting the culvert and road surface above. In addition, the pipe has begun to deform, causing a portion of the road surface to drop in elevation. While no imminent danger is apparent, the County wishes to expedite repairs or replacement of this culvert. The county will conduct a value analysis to evaluate any pertinent repair and replacement options prior to project design.

On November 14, 2017 the Board of Supervisors approved resolution 17-567 approving the release of a Request for Qualifications (RFQ) for project management and design services for the Rough and Ready Highway Culvert Replacement Project. On December 12, 2017, three Statements of Qualifications (SOQ) were received. The SOQs were reviewed by staff, and interviews were held with the top ranked firms. Staff recommends awarding a contract to CH2M Hill, Inc. for proposed professional services for an amount not to exceed \$281,727

This project will generate the required permits, environmental clearance, right of way acquisition, plans, specifications and an engineer's estimate to replace or repair the existing roadway culvert.

Item Initiated by: Patrick Perkins, Senior Civil Engineer

Approved by: Trisha Tillotson, Director of Public Works

TT:PP:kw

Submittal Date: February 6, 2018