



**COUNTY OF NEVADA**  
**COMMUNITY DEVELOPMENT AGENCY**  
**DEPARTMENT OF PUBLIC WORKS**  
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**NEVADA COUNTY BOARD OF SUPERVISORS**  
**Board Agenda Memo**

**MEETING DATE:** March 28, 2017

**TO:** Board of Supervisors

**FROM:** Patrick Perkins, Senior Civil Engineer

**SUBJECT:** **Amendment No. 1 to the Contract with HDR Construction Control Corporation to Provide On-Call Construction Management and Inspection Services for Various Projects and Amending the Fiscal Year 2016/17 Department of Public Works Engineering Division Budget – 4/5 Affirmative Vote Required**

**RECOMMENDATION:** Approve the attached resolution.

**FUNDING:** The funding for this amendment is almost entirely from federal grants in the Capital Improvements Program budget with a small portion from other Roads funds. There is no expected increase in overall multi-year planned spending on these projects, but the construction phase for three of the planned bridges improvements in the western county is occurring faster than anticipated and the construction expenses will be higher in Fiscal Year 2016/17 and lower in future years. A Fiscal Year 2016/17 budget amendment has been prepared for consideration to increase the current year budget to cover the accelerated project timelines. The contract amendment is for \$650,000, and the budget amendment is for \$470,142 – there is enough appropriation in the current budget to cover the difference. There is no impact on the General Fund.

**BACKGROUND:**

On February 9, 2016 the Board of Supervisors adopted Resolution 16-069, approving a contract with HDR Construction Control Corporation to provide on-call construction management services. This contract provides construction management and inspection services targeted for federally funded improvement projects.

At the time of contract approval, the Board approved both this contract and a second contract with Vali Cooper & Associates, Inc. for similar services, each for \$750,000. At the time, staff anticipated that construction management responsibilities would be roughly distributed equally to each of the identified on-call consultants; however, HDR successfully submitted the highest ranking proposals for two of the three federally funded projects constructed in 2016 and for the Retrac Way Bridge project – originally scheduled for 2016 but delayed to spring 2017. HDR also submitted the highest ranking proposal for all six of the federally funded projects scheduled in 2017, for a total of nine projects. The overall costs remain as

planned, but due to their high ranking, HDR will be awarded nine out of ten projects, hence the need for this amendment to their contract.

County staff anticipates delivering six additional federally funded projects in 2017. This includes the construction of three bridges in western Nevada County along with three safety and pedestrian improvement projects at various locations throughout the county. In an effort to lower construction management costs and better utilize consultant staff time and resources, staff grouped the bridge and safety projects into two separate packages:

***PACKAGE 1 – Western Nevada County Bridge Projects***

- Garden Bar Road (Stanford) Bridge at Little Wolf Creek
- Garden Bar Road (Railcar) Bridge at Little Wolf Creek
- McCourtney Road at Rock Creek Bridge

***PACKAGE 2 – Road Safety and Pedestrian Improvement Projects***

- Nevada City Highway Sidewalk Project
- High Friction Surface Treatment Project
- Thermoplastic Striping Project

HDR was selected to perform construction management services on both packages.

Staff is requesting an amendment increasing HDR's contract by \$650,000 as their original contract did not anticipate their participation in nine out of ten projects. The total contract amount for work this year would be for a not to exceed amount of \$1,400,000. These additional funds are funded almost entirely through the federal grants and funds allocated to each of the aforementioned projects.

**Item Initiated by:** Patrick Perkins, Senior Civil Engineer

**Approved by:** Trish Tillotson, Director of Public Works

TT:PP:cn

Submittal Date: February 22, 2017

Revision Date: March 10, 2017, March 15, 2017