



**COUNTY OF NEVADA**  
**COMMUNITY DEVELOPMENT AGENCY**  
**DEPARTMENT OF PUBLIC WORKS**  
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Sean Powers  
Community Development Agency Director

Trisha Tillotson  
Director of Public Works

**File: 240.5758 004**

**NEVADA COUNTY BOARD OF SUPERVISORS**  
**Board Agenda Memo**

**MEETING DATE:** March 14, 2017

**TO:** Board of Supervisors

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

**SUBJECT:** **Resolution to Approve Bidding Documents and Specifications for the 2017 Western County Bridge Project – Contract No. 224031 (Districts 2 and 4)**

**RECOMMENDATION:** Approve bidding documents and specifications for the 2017 Western County Bridge Project – Contract No. 224031.

**FUNDING:** Project is included in the Fiscal Year 2016/17 Capital Improvement Project (CIP) Plan. This project is funded with federal Highway Bridge Program (HBP) and state exchange funds. A budget amendment will be brought to the Board of Supervisors for approval when the contract is awarded. There is no impact on the general fund.

**BACKGROUND:** The project plans, specifications, and cost estimate for this project have been completed. This project proposes to replace the bridge on McCourtney Road at Rock Creek and the bridge on Garden Bar Road at Little Wolf Creek (Railcar) and rehabilitate the bridge on Garden Bar Road at the Sanford Crossing. (See attached map)

- The existing bridge on McCourtney Road at Rock Creek is a single lane timber bridge that will be replaced with a 60' long, 15' wide, single span pre-stressed concrete bridge.
- The existing Sanford Bridge on Garden Bar Road is a 42' long, 14' wide, steel girder bridge, and will be widened to 22' by placing additional steel girders and rehabilitating the bridge deck.
- The existing Garden Bar Road Bridge at Little Wolf Creek (Railcar) is a timber bridge that will be replaced with a 40' long, 15' wide, single span, concrete bridge.

The engineer's estimate for each project is listed below.

1. Garden Bar Road – Railcar Bridge at Little Wolf Creek = \$1,100,000
2. Garden Bar Road – Sanford Crossing at Little Wolf Creek = \$925,000
3. McCourtney Road at Rock Creek Bridge = \$900,000

All three bridges are located within a seven mile radius of each other. The three bridges will be packaged together and awarded to one contractor.

The bid opening is tentatively scheduled for April, with work to begin in July 2017. This project is primarily funded with federal HBP funds, which require authorization from Caltrans and FHWA to proceed with improvements. Staff anticipates receiving this approval in March. If this authorization is delayed, the bid opening date may be postponed accordingly. Upon receiving final construction approval from Caltrans, the bid opening date will be set by the Director of Public Works, and the Purchasing Division will advertise for bids.

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

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

TT:PP:cn

**Submittal Date:** February 2, 2017