

# MEMORANDUM

DEPARTMENT OF PUBLIC WORKS  
County of Placer

TO: BOARD OF SUPERVISORS DATE: May 13, 2008  
FROM: KEN GREHM / KEVIN ORDWAY  
SUBJECT: BARTON ROAD BRIDGE AT MINERS RAVINE CONSTRUCTION CONTRACT NO.  
73267

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## ACTION REQUESTED / RECOMMENDATION

Adopt a Resolution authorizing the Chairman of the Board to award and execute the construction contract, after County Counsel review and approval of necessary bonds and insurance, for the Barton Road Bridge at Miners Ravine Replacement Project to Westcon Construction for \$1,518,825.80 and to authorize the Director of Public Works to approve contract change orders up to 10% of the contract amount.

## BACKGROUND / SUMMARY

DPW is proposing to replace the existing bridge on Barton Road over Miners Ravine. The project is being completed under the Federal Highway Bridge Program (HBP). The project will replace the existing bridge, which is deteriorating and does not meet current design standards. The replacement bridge and improved roadway approaches will bring this bridge into compliance with current structural, geometric, and hydraulic guidelines. Construction will be staged with one traffic lane open at a time. A temporary signal will provide traffic control through the project site.

DPW staff has met with the local residents several times to review the proposed improvements. By implementing a sensitive design philosophy, County staff and residents were able to develop a mutually acceptable design. The proposed design preserves the rural atmosphere desired by the residents and limits tree removal, while still providing a bridge and approaches designed to current standards.

Bids were opened on April 15, 2008. Seven (7) bids were received. The low bidder is Westcon Construction of Newcastle with a bid of \$1,518,825.80. A bid summary is included for your reference.

## ENVIRONMENTAL

NEPA clearance was obtained with a Categorical Exclusion in July of 2006. CEQA is complete and a Mitigated Negative Declaration was approved by the Board on August 22, 2006. A Notice of Determination has been filed.

## FISCAL IMPACT

The engineer's estimate for the construction cost was estimated at 1,730,000; approximately \$122,000 will be reimbursed by the San Juan Water District for work related to replacing their water line. Construction of the project is funded through the Federal HBP Program (88%) and County Road Fund (12%). There are sufficient funds available in the 2007/08 Fiscal Year Budget.

Attachments: Resolution  
Bid summary

**Before the Board of Supervisors  
County of Placer, State of California**

In the matter of: A RESOLUTION AUTHORIZING THE CHAIRMAN TO AWARD AND EXECUTE A CONSTRUCTION CONTRACT TO WESTCON CONSTRUCTION FOR \$1,518,825.80 AND TO AUTHORIZE THE DIRECTOR OF PUBLIC WORKS TO EXECUTE CONTRACT CHANGE ORDERS UP TO 10% FOR THE BARTON ROAD BRIDGE AT MINERS RAVINE REPLACEMENT PROJECT- CONTRACT NO. 73267.

Resol. No:.....

Ord. No:.....

First Reading:.....

The following RESOLUTION was duly passed by the Board of Supervisors of the County of Placer at a regular meeting held MAY 13, 2008, by the following vote on roll call:

Ayes:

Noes:

Absent:

Signed and approved by me after its passage.

Attest:  
Clerk of said Board

\_\_\_\_\_  
Chairman, Board of Supervisors

BE IT HEREBY RESOLVED by the Board of Supervisors of the County of Placer, State of California, that this Board authorizes the Chairman to award and execute the construction contract to Westcon Construction for \$1,518,825.80 and authorizes the Director of Public Works to execute contract change orders up to 10% of the construction contract amount for the Barton Road Bridge at Miners Ravine Replacement Project.

BID SUMMARY

BARTON ROAD BRIDGE REPLAMCENT AT MINERS RAVINE  
CONTRACT 73267

Bid opening: April 15, 2008

Engineers Estimate	\$1,730,000
Westcon Construction	\$1,518,826
Syblon Reid	\$1,555,729
Teichert Construction	\$1,592,866
Sierra National Const.	\$1,930,715
AJ Vasconi Gen. Eng.	\$1,824,824
Viking Construction	\$1,862,445
Shasta Construction	\$2,486,621

