

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS COUNTY OF PLACER

TO: BOARD OF SUPERVISORS DATE: October 6, 2009
FROM: KEN GREHM / PETER KRAATZ
SUBJECT: **FINAL CONTRACT CHANGE ORDER- BARTON ROAD BRIDGE
REPLACEMENT PROJECT, CONTRACT NO. 73267**

ACTION REQUESTED / RECOMMENDATION

Adopt a Resolution authorizing the Director of Public Works to execute a contract change order with Westcon Construction Corporation for an increase not to exceed the amount of \$179,606.84 for a total contract amount of \$1,698,432.64

BACKGROUND

The Barton Road Bridge Replacement Project is located in Granite Bay on Barton Road and crosses Miners Ravine (see attached location map). The purpose of this project was to replace the existing bridge, which was deteriorating and did not meet current design standards.

The Board awarded Construction Contract No. 73267 to Westcon Construction, Corp. on May 13, 2008 and authorized the Director of Public Works to execute the contract. Work on this contract was completed on December 12, 2008. The project was accepted as complete on June 23 and a Notice of Completion has been filed. The project brought the bridge into compliance with current Caltrans and County structural, geometric, and hydraulic guidelines.

The Director of Public Works is currently authorized to approve additional contract change orders of an amount not to exceed 10% of the contract bid. Contract change orders have increased the construction contract amount in excess of 10% of contract bid. The majority of the contract change order costs are a result of a shoring complication that took several months to resolve.

This resolution authorizes the Director of Public Works to approve contract change orders in an amount not to exceed \$179,606.84 with Westcon Construction Corporation increasing the total contract amount to \$1,698,432.64.

ENVIRONMENTAL CLEARANCE

The County prepared a Mitigated Negative Declaration (MND) pursuant to the requirements of the California Environmental Quality Act (CEQA) which was approved by the Board of Supervisors on August 22, 2006. Federal environmental review also occurred pursuant to the requirements of the National Environmental Policy Act (NEPA) and a Categorical Exclusion was obtained in July 2006.

FISCAL IMPACT

The construction contract was awarded for \$1,518,825.80 with a contract change orders totaling \$179,606.84. The complete project construction cost is \$1,694,645.66; which is 12% over the original contract award amount but still under the original engineer's estimate of \$1,730,000.00.

The project was completed, with the exception of the final contract change order, in the 2008-09 County Fiscal year Budget. The project is 88.53% funded under the Federal Highway Bridge Program. The final contract change order is in the 2009-10 County Fiscal Year Budget.

Attachment - Resolution
- Location Map
- Exhibit A Final Cost Memo

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

In the matter of: A RESOLUTION APPROVING AND AUTHORIZING THE DIRECTOR OF PUBLIC WORKS TO EXECUTE CONTRACT CHANGE ORDERS NOT TO EXCEED \$179,606.84 BETWEEN WESTCON CONSTRUCTION CORPORATION AND THE COUNTY OF PLACER FOR THE BARTON ROAD BRIDGE 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 OCTOBER 6, 2009, 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 approves Contract Change Orders with Westcon Construction Corporation for construction services related to the Barton Road Bridge Replacement Project, Contract No. 73267 and authorizes the Director of Public Works to execute contract change orders on behalf of the County in an amount not to exceed \$179,606.84 for a total contract amount of \$1,698,432.64.

LOCATION MAP

Barton Road Bridge
at Miners Ravine
Vicinity Map

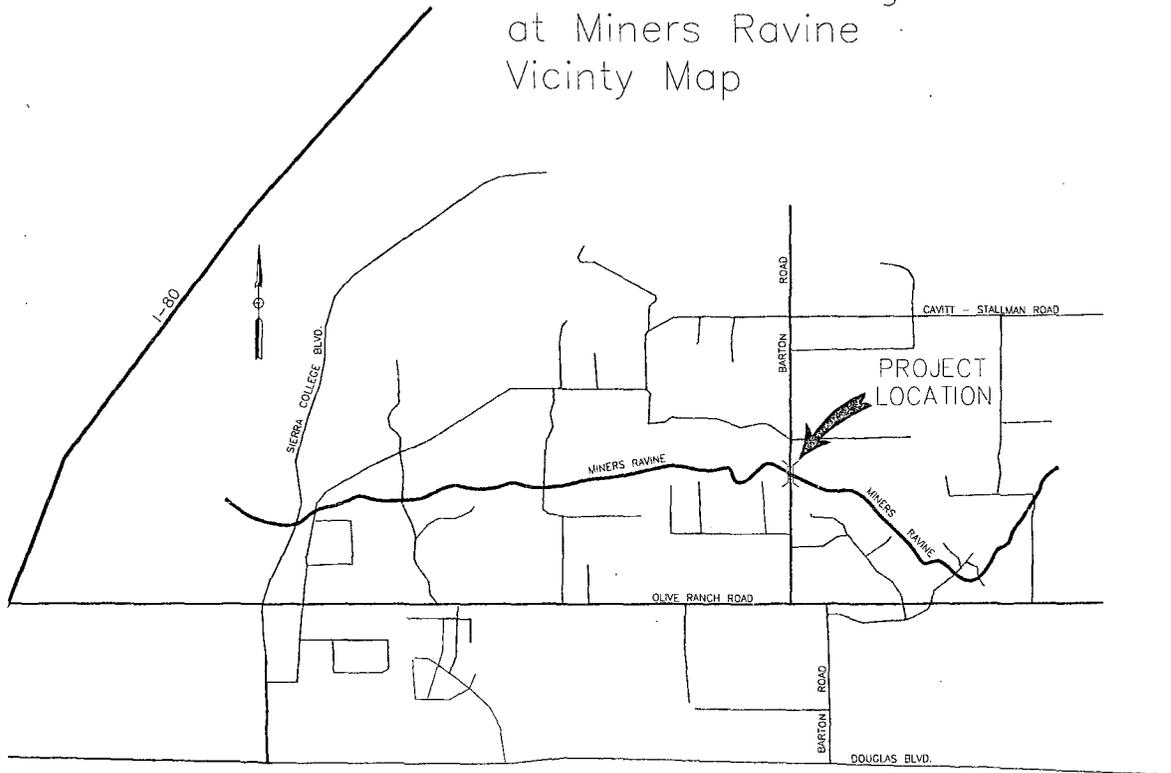


Exhibit 'A'

MEMORANDUM

DEPARTMENT OF PUBLIC WORKS
County of Placer

TO: KEN GREHM

DATE: October 6, 2009

FROM: KEVIN ORDWAY

SUBJECT: FINAL CONTRACT CHANGE ORDER FOR THE BARTON ROAD BRIDGE REPLACEMENT PROJECT, CONTRACT NO. 73267 CONTRACT SUMMARY

Contractor: Westcon Construction, Corp.
Work Completed: December 12, 2008

Table with 2 columns: Description and Amount. Rows include Preliminary Estimate (\$1,730,000.00), Contract Award (\$1,518,825.80), and Estimated Final Contract Cost breakdown (Completed Contract Items, Contract Change Orders, Liquidated Damages, TOTAL \$1,698,432.64).

Percent of Increase (Final Contract Cost vs. Contract Award) 12%

CONTRACT CHANGE ORDER SUMMARY

- CCO #1 Public safety - \$3,000.00
CCO #2 Tree removal west side of Barton - \$16,750.00
CCO #3 Bottom of footing elevation revision, abutment 1 - (-\$24,721.25)
CCO #4 Miscellaneous waterline changes - \$6,600
CCO #5 Driveway No. 4 limits of construction - \$5,165.00
CCO #6 PG&E ROW delay - \$8,548.66
CCO #6.1 PG&E ROW delay home office overhead - \$7,433.34
CCO #7 PG&E site cleanup - \$9,474.44
CCO #8 Remove unstable material - \$12,560.26
CCO #9 Drainage / culvert changes, reset mailbox - \$8,250.00
CCO #10 Waterline bracket adjustment - \$1,814.34 (SJWD)
CCO #11 Claim Settlement - \$124,732.05