

*“Placerville, a Unique Historical Past Forging into a Golden Future “*



## **City Manager's Report**

**March 8, 2016 City Council Meeting**

**Prepared By: Katy Webster, Associate Civil Engineer**

**Item#: 8.7**

**Subject:** Adopt a resolution:

1. Approving a Construction Contract with McGuire and Hester for the Blairs Lane Bridge Replacement Project (CIP #40604), in the amount of \$2,684,669.20 and authorizing the City Manager to execute said contract; and
2. Approving Amendment #7 to the consultant services agreement with Quincy Engineering in the amount of \$40,500 for additional engineering design and construction support services and authorizing the City Manager to execute the same; and
3. Approve the Sacramento District California In-Lieu Fee Program Credit Transfer Agreement Contract #00007 with the National Fish and Wildlife Foundation in an amount of \$17,800 for project environmental mitigation and authorizing the City Manager to execute the same.

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### **Background:**

The existing Blairs Lane Bridge is a single lane, single span bridge over Hangtown Creek that serves Eskaton Village of Placerville, residents on Baco Drive, Caltrans maintenance yard, and a PG&E substation. The bridge was deemed functionally obsolete by Caltrans Department of Structure Maintenance and Investigations in March of 2002. In August of 2004, the City applied for Federal Funding through the Highway Bridge Program and was successful in receiving funding for the replacement of the bridge.

This project includes the replacement of the single lane bridge with a two lane bridge including a sidewalk connection on the west side of the bridge to an existing sidewalk installed by Eskaton Village in 2006. The project also includes the relocation of City's existing sewer main from Hangtown Creek to Broadway, and connection of the City's two water systems; the Sierra System with the Main System.

The bid documents, containing plans, specifications, and cost estimate (PS&E), were developed by the City's consultant, Quincy Engineering. The Request for Authorization of \$3,058,000 for Construction (CON) funds and \$458,700 for Construction Engineering/Construction Management (CE/CM) funds was approved by the Highway Bridge (HBP) program and received by the City on May 26, 2015. Under the HBP program, participating construction costs are 100% funded. Any non-participating construction costs are funded by Silverado Homes as part of the conditions of approval for the Eskaton development project located on the south end of Blairs Lane.

**Discussion:**

On June 23, 2015, City Council authorized staff to release construction contract documents for public bidding. Concurrently, the contract documents went through a constructability review while staff coordinated with Eskaton Village in determining a potential detour route to efficiently construct the project in one season as opposed to two seasons, thus minimizing potential cost overruns and project duration. The final contract documents were prepared and released for bidding on December 21, 2015.

On December 30, 2015 Amendment #6 was issued to Quincy Engineering revising their contract expiration date from December 31, 2015 to December 31, 2016. In response to the City's request to revise the contract plans and specifications to allow for a temporary construction detour, Quincy Engineering is requesting an additional \$40,500 for engineering services associated with removing the staged construction and adding a detour route and construction support.

On December 21, 2015 the project Plans and Specifications were released for public bidding. On February 11, 2016 the City received one (1) bid proposal for the Blairs Lane Bridge Replacement Project from McGuire and Hester in an amount of \$2,684,669.50. Staff performed an analysis of the bid proposal and found one irregularity in Bid Item #71 "Architectural Treatment." The listed bid item unit price was \$1,500 per square foot of Architectural Treatment. When using this unit price the total extended bid proposal equated to \$4,290,969.50, which was not equal to the written bid of \$2,684,669.50. Staff contacted McGuire and Hester for clarification of their total bid price and requested confirmation on Bid Item #71's unit price. McGuire and Hester checked their listed unit price and provided written confirmation on February 16, 2016 that it was a clerical error that occurred during the bidding process. The unit price had inadvertently been duplicated from the preceding Bid Item #70 (listed at \$1,500 per unit) and was not intended for Bid Item #71. The correct unit price for Bid Item #71 should have been listed as \$26.33 per square foot of Architectural Treatment, as stated in the letter received from McGuire and Hester on February 16, 2016. Once Staff corrected the unit price for Bid Item #71, the total bid price came to \$2,684,669.20, for a difference of \$0.30 less than their written bid price.

Staff proceeded with checking references for McGuire and Hester and found them to be in good standing with current licenses and therefore deemed them to be the lowest responsive and responsible bidder.

**Environmental Review:**

On May 12, 2015 the City received the 404 Permit from the Army Corps of Engineers. The permit requires the project to mitigate the loss of 0.008 acres of riverine habitat from Hangtown Creek, requiring the purchase of 0.3048 riverine resource credits from the National Fish and Wildlife Foundation (NFWF) Sacramento District California In-Lieu Fee Program for the American Aquatic Resource Service Area. In order to purchase the Credits the City is required to enter in to a Credit Transfer Agreement (Contract #00007) with the National Fish and Wildlife Foundation and pay a Fee of \$17,800. The Agreement requires the City to pay the fee within 30 days of contract execution at which point a "Bill of Sale" and "Payment Receipt" will be issued to the City as evidence of complying with the permit requirements.

On January 22, 2016 an Addendum to the Adopted Mitigated Negative Declaration was made to address the temporary detour route that would be utilized during construction. Subsequently, the

National Environmental Policy Act (NEPA) document was revalidated by Caltrans on January 28, 2016.

**Budget Impacts:**

The Blairs Lane Bridge Replacement Project is funded primarily through the Federal Highway Bridge Program (HBP). The City Council adopted the Fiscal Year 2005/2006 Capital Improvement Program (CIP) Budget which appropriated \$1,265,000 for the Blairs Lane Bridge over Hangtown Creek Project (CIP #40604). The City Council appropriated an additional \$32,600 at its meeting held on February 25, 2014. At its meeting held on June 23, 2015, the Council approved an additional \$3,374,360 budget appropriation for a total project budget of \$4,671,960.

To date, the project has encumbered the following costs:

McQuire and Hester (Proposed)	\$	2,684,669
Quincy Engineering, Inc. (Original Agreement)		105,500
Quincy Engineering, Inc. (Addendum No. 1)		311,400
Quincy Engineering, Inc. (Addendum No. 2)		115,910
Quincy Engineering, Inc. (Addendum No. 3)		43,400
Quincy Engineering, Inc. (Addendum No. 4)		172,000
Quincy Engineering, Inc. (Addendum No. 5)		211,177
Quincy Engineering, Inc. (Addendum No. 6)		-
Quincy Engineering, Inc. (Proposed Addendum No. 7)		40,500
AT&T		3,426
Best Best & Krieger		27,683
California Department of Transportation		7,196
Counihan Consulting Engineering		1,330
John Driscoll, City Attorney		2,493
E&TS Consulting		162
El Dorado County Recorder/Clerk		1,800
Holdredge & Kull		3,823
Inter-County Title Company		33,269
McDonough Holland & Allen		415
Omni Means-Interim City Engineer		3,375
Patrick Orelli		650
PCS Appraisal		3,250
PG&E		113,780
Placer Title Company		54,052
Sierra Rock		1,480
State Department of Fish and Game		5,158
State Treasury, Condemnation Fund		1,395
State Water Resources Control Board		3,960
National Fish and Wildlife Foundation		17,800
UNICO Engineering, Inc. (NTP No. 1 Only)		372,377
Engineering Staff		70,794
<b>Total</b>	<b>\$</b>	<b><u>4,414,224</u></b>

As you can see, the \$4,414,224 in total project encumbrances, including the proposed \$2,684,669 construction contract with McGuire and Hester, the proposed \$40,500 contract amendment No. 7 with Quincy Engineering, and the \$17,800 National Fish and Wildlife Foundation fee is well within the \$4,671,960 project budget.

#### Options:

1. Approve the Construction Contract with McGuire and Hester, Addendum #7 with Quincy Engineering, and the Credit Transfer Agreement with the National Fish and Wildlife Foundation as outlined above allowing for City staff to issue a Notice to Proceed to McGuire and Hester for construction of the project.

2. Reject the bid and direct staff to re-bid the project, jeopardizing the 2016 construction season and potential delaying the project for an additional year.

**Recommendation:**

Adopt a resolution:

1. Approving a Construction Contract with McGuire and Hester for the Blairs Lane Bridge Replacement Project (CIP #40604), in the amount of \$2,684,669.20 and authorizing the City Manager to execute said contract; and
2. Approving Amendment #7 to the consultant services agreement with Quincy Engineering in the amount of \$40,500 for additional engineering design and construction support services and authorizing the City Manager to execute the same; and
3. Approve the Sacramento District California In-Lieu Fee Program Credit Transfer Agreement Contract #00007 with the National Fish and Wildlife Foundation in an amount of \$17,800 for project environmental mitigation and authorizing the City Manager to execute the same.



Rebecca Neves, City Engineer



Pierre Rivas, Development Services Director



M. Cleve Morris, City Manager

Attachment:

1. Resolution
2. Construction Contract
3. Quincy Engineering Addendum #7
4. Sacramento District California In-Lieu Fee Program Credit Transfer Agreement Contract #00007

## RESOLUTION NO. \_\_\_\_\_

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PLACERVILLE  
APPROVING A CONSTRUCTION CONTRACT WITH MCGUIRE AND HESTER IN  
THE AMOUNT OF \$2,684,669.20; APPROVING ADDENDUM #7 TO THE  
AGREEMENT WITH QUINCY ENGINEERING IN AN AMOUNT OF \$40,500.00 FOR  
ENGINEERING DESIGN AND CONSTRUCTION SUPPORT SERVICES, AND  
APPROVING A CREDIT TRANSFER AGREEMENT WITH THE NATIONAL FISH  
AND WILDLIFE FOUNDATION FOR THE BLAIRS LANE BRIDGE  
REPLACEMENT PROJECT (CIP #40604)**

**WHEREAS**, the Blairs Lane Bridge Replacement Project (CIP #40604) is a project to replace the single lane bridge over Hangtown Creek on Blairs Lane under the Federal Highway Bridge Replacement Program (HBP); and

**WHEREAS**, City Council authorized staff to release the construction contract documents for public bidding on June 23, 2015; and

**WHEREAS**, City Staff postponed bidding until winter in an attempt to maximize the number of potential bidders; and

**WHEREAS**, City Staff and Quincy Engineering modified the project plans to allow for a temporary construction detour for the duration of the project; and

**WHEREAS**, the project plans and specifications were released for public bidding on December 21, 2015; and

**WHEREAS**, the City received one bid proposal on February 11, 2016 from McGuire and Hester and it was determined that McGuire and Hester was responsive and responsible; and

**WHEREAS**, environmental mitigation requires the purchase of In-Lieu-Fee credits in the amount of \$17,800 from the National Fish and Wildlife Foundation; and

**WHEREAS**, the current Federal Highway Bridge Program has authorized a total project budge of \$4,716,700.

**NOW THEREFORE, BE IT RESOLVED**, that the City Council of the City of Placerville does hereby:

1. Approve a Construction Contract with McGuire and Hester for the Blairs Lane Bridge Replacement Project (CIP #40604), in the amount of \$2,684,669.20 and authorizing the City Manager to execute said contract; and
2. Approve Amendment #7 to the consultant services agreement with Quincy Engineering in the amount of \$40,500 for additional engineering design and construction support services and authorizing the City Manager to execute the same; and
3. Approve the Sacramento District California In-Lieu Fee Program Credit Transfer Agreement Contract #00007 with the National Fish and Wildlife Foundation in an amount of \$17,800 for project environmental mitigation and authorizing the City Manager to execute the same.

The foregoing Resolution was introduced at a regular meeting of the City Council of the City of Placerville held on March 8, 2016 by Councilmember \_\_\_\_\_ who moved its adoption. The motion was seconded by Councilmember \_\_\_\_\_. The motion was passed by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

**ABSTAIN:**

\_\_\_\_\_  
Mayor Trisha Wilkins

ATTEST: \_\_\_\_\_  
Kelly Witt, City Clerk