

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



City Manager’s Report
July 12, 2016 City Council Meeting
Prepared By: Rebecca Neves, City Engineer

Item#: 12.3

Subject: Adopt a Resolution:

1. Approving a Consulting Services Agreement Amendment No. 2 with Domenichelli & Associates (D&A) in an amount not-to-exceed \$87,055 for utility potholing, plan revisions, and construction design support services for the Pardi Way/Big Cut Road/Sacramento Street Area Waterline Replacement Project - Waterline Replacement on Chamberlain Street and Sacramento Street (CIP #41109), and authorizing the City Manager to execute the agreement; and
2. Authorizing staff to reject all bids received on June 7, 2016 and rebid the contract documents for public bidding of the Pardi Way/Big Cut Road/Sacramento Street/Chamberlain Street/Gilmore Street Waterline Replacement Project (CIP #41109).

Background:

The City’s 2010/2011 Capital Improvement Program included the Pardi Way/Big Cut Road/Sacramento Street/Chamberlain Street/Gilmore Street Waterline Replacement Project (CIP #41109). Design work was partially funded through a cost sharing agreement with the El Dorado County Water Agency (EDCWA) and commenced on the project to the 90% stage by early 2012. In 2014 and 2015, the City applied for and was successful in obtaining funding for the project through the State Department of Water Resources (DWR) Proposition 84, Rounds 1 and 2. The corresponding Local Project Sponsor Agreements, along with a consultant contract and contract amendment with Domenichelli and Associates (D&A) were approved by Council at the regularly scheduled meetings on February 24, 2015 and October 13, 2015, allowing the project design to be completed. On February 9, 2016, Council approved a consultant contract with REY Engineers, Inc. to perform construction management, inspections, and geotechnical investigations for the project.

Discussion:

Development of Plans, Specifications, and Estimate (PS&E) of the project were completed and released for public bidding on April 25, 2016. The construction estimate for the project at time of release for public bid, including all project bid alternatives was near \$2,124,000, with a base bid estimate of approximately \$2,040,000. Bids were received and read aloud on June 7, 2016 and were as follows:

1. Doug Veerkamp General Engineering: Base Bid - \$2,367,115, Base + Alternatives - \$2,611,745
2. Preston Pipeline: Base Bid - \$3,555,000, Base + Alternative - \$3,740,000

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Both bids received exceeded the engineer's estimate by more than 22% and exceeds available construction funding by more than 27%. The Project Team has been reviewing the project for value engineering/cost saving measures, inclusive of revising the project and negotiating with Caltrans the conditions and requirements set forth by the State Encroachment Permit for the portions of the project located in State Route 49, but have not been able to find enough measures within the current bid documents that could reduce the scope of the project to an awardable amount. As such, staff is recommending that all bids received be rejected. The project bid documents will undergo a more thorough value engineering review to get the project estimate within an awardable amount with additional funds towards contingencies. It is estimated that the project will be rebid in October with intentions of starting construction in Spring of 2017 or earlier schedule permitting.

During the course of final bid document preparation, it was discovered that utility potholing to identify the location, size, and materials of existing and crossing utilities had not been performed for the project. Utility potholing is an extremely valuable tool to assist in creating more accurate bid documents. Data collected in the field provides both the designer more information to create an efficient design while offering contractors additional information to prepare a more thorough and cost effective bid. When utility locations are accurately shown, it minimizes causes for delay and change orders as a result of a differing field condition from the bid documents. For this reason, staff directed the inclusion of this work to commence in the interest of finalizing a more complete set of bid documents. The potholing work, performed by Wunschel and Sons, is included within the Amendment No. 2 request as sub-contracted work with Domenichelli & Associates.

Budget Impacts:

At its meeting held on January 25, 2011, the City Council appropriated \$90,000 for the Pardi Way/Big Cut Road/Sacramento Street Waterline Replacement project (CIP #41109). At its meeting held on February 24, 2015, the City Council appropriated an additional \$1,375,000. An additional \$743,351 was appropriated by the City Council at its meeting held on October 13, 2015, for a total project budget of \$2,208,351.

To date, the project has encumbered the following costs:

REY Engineers, Inc. - CM Agreement	\$ 263,060
Psomas	96,264
Domenichelli & Associates - Original Agreement	71,190
Domenichelli & Associates - Amendment No. 1	34,790
Domenichelli & Associates (Proposed Amendment No. 2)	87,055
B&B Locating	500
El Dorado County Recorder-Clerk	50
The Sierra Fund	6,395
Engineering Staff*	38,026
Total	<u><u>\$ 597,330</u></u>

*Estimated amount based on quarterly billings

As you can see, the \$597,330 in total project encumbrances, including the proposed \$87,055 Domenichelli & Associates Contract Amendment No. 2, is well within the \$2,208,351 total project budget.

To date, \$425,000 has been appropriated in Measure H funds to support the project local match component, leaving \$236,644 in additional appropriations that will be needed to fulfill the grant requirement for the local match. Once the construction bids have been received, staff will return to the City Council with budget recommendations for the remaining local match and award of the construction contract.

Options:

1. Proceed as recommended.
2. Do Nothing - The City would lose the DWR Grant and would likely not be allowed to receive the additional DWR funding described above. This approach is counter to prior resolutions with regards to this project as adopted by the City Council.

Recommendation:

Adopt a Resolution:

1. Approving a Consulting Services Agreement Amendment No. 2 with Domenichelli & Associates (D&A) in an amount not to exceed \$87,055 for utility potholing, plan revisions, and construction design support services for the Pardi Way/Big Cut Road/Sacramento Street Area Waterline Replacement Project - Waterline Replacement on Chamberlain Street and Sacramento Street (CIP #41109), and authorizing the City Manager to execute the agreement; and
2. Authorizing staff to reject all bids received on June 7, 2016 and rebid the contract documents for public bidding of the Pardi Way/Big Cut Road/Sacramento Street/Chamberlain Street/Gilmore Street Waterline Replacement Project (CIP #41109).



Rebecca Neves, City Engineer



Pierre Rivas, Development Services Director



M. Cleve Morris, City Manager

Attachments:

1. Resolution
2. Domenichelli & Associates Contract Amendment No. 2 Request