Date: August 15, 2017
To: Honorable Mayor & Members of the City Council
From: Public Works Department
Presented by: Kevin Bradford, Senior Engineer

Summary

Subject: 5th Street Bridge Replacement Project (Reject All Bids)

Recommendation:
A. Reject all bids received for Contract No. 17-01, 5th Street Bridge Replacement Project, in accordance with Public Contract Code Section 22038(a).

B. Authorize the Public Works Department to re-advertise for bids for Contract No. 17-01, 5th Street Bridge Replacement Project, in accordance with Public Contract Code Section 22038(a)(1).

Fiscal Impact: Engineer’s Estimate $74,500,000 – Account No. 1084 (5th Street Bridge Replacement)

Purpose:
Replace the existing 5th Street Bridge by constructing a new bridge over the Feather River and Second Street and related improvements.

Background:
In September 2008, a Seismic Retrofit Feasibility Study of the 5th Street Bridge over the Feather River was prepared for Sutter County. This study identified several structural deficiencies with the bridge and recommended replacement over retrofitting the structure.

Based on the findings of the Seismic Retrofit Feasibility Study and in coordination with Caltrans Local Assistance, the City hired consultant Dokken Engineering (Dokken) in September 2010 to prepare a combined Project Study Report and Project Report (PSR/PR). The PSR/PR considered and evaluated various project alternatives to arrive at an estimated cost for programming a bridge replacement project. Additionally, detailed environmental and engineering studies of the viable alternatives were performed and a preferred alternative was selected.

In February 2012, the existing 5th Street Bridge was identified as functionally obsolete by the California Department of Transportation (Caltrans). This resulted in the bridge’s inclusion in the Highway Bridge Program. Through continued coordination with Caltrans, the bridge has been programmed for replacement.

In August 2014, the City adopted a Mitigated Negative Declaration pursuant to the California Environmental Quality Act for the bridge replacement and contracted with Dokken Engineering to prepare the plans, specifications, estimate, and necessary reports to obtain approval from Caltrans.
for the proposed improvements. On December 16, 2016, a request for authorization to proceed with construction was submitted to Caltrans.

Council approved the project’s plans and specifications on January 17, 2017. Council awarded a Construction Management and Inspection contract for this project to The Hanna Group on March 21, 2017.

Analysis:
The 5th Street Bridge Replacement Project was advertised for bid on May 12, 2017. Plans and specifications were provided to local builder and contractor exchanges, with eight (8) contractors purchasing plans and specifications for bid. On July 6th, five (5) bids were received and opened in the City Clerk’s office. A list of the bids received and the engineer’s estimate are shown below:

<table>
<thead>
<tr>
<th>Company</th>
<th>Bid Amount</th>
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<tbody>
<tr>
<td>MCM Construction, Inc.</td>
<td>$56,990,394.70</td>
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<tr>
<td>Flatiron West, Inc.</td>
<td>$64,110,151.85</td>
</tr>
<tr>
<td>Golden State Bridge, Inc.</td>
<td>$78,462,038.35</td>
</tr>
<tr>
<td>Shimmick Construction Company, Inc.</td>
<td>$89,820,845.00</td>
</tr>
<tr>
<td>Walsh Construction Company II, LLC</td>
<td>$90,235,586.69</td>
</tr>
<tr>
<td><strong>Engineer’s Estimate</strong></td>
<td><strong>$55,140,663.88</strong></td>
</tr>
</tbody>
</table>

MCM Construction, Inc. of North Highlands, CA is the apparent low bidder. MCM Construction, Inc.’s bid had irregularities prompting Flatiron West, Inc. to file a bid protest. MCM Construction, Inc. provided a response to the bid protest.

At this point it is in the City’s best interest to reject all bids and re-advertise the project to avoid continued delays to the project stemming from issues related to the bids that could result in additional claims.

With re-advertisement of the project, staff anticipates the following schedule to complete the project:

- Re-advertise for Bid: August 2017
- Open Bids: September 2017
- Award Contract: October 2017
- Start of Construction: November 2017
- Completion: April 2020

Fiscal Impact:
Staff anticipates that the estimated total construction cost for the project should be revised to $74,500,000, including construction contract, construction contingency, and construction management charges. This estimate is increased from the prior estimate of $70,568,968 to due to the changes in the timeline.

Construction would be funded almost exclusively through a combination of federal Highway Bridge Program, federal Regional Surface Transportation Program, and federal High Priority Project funds. Local funding estimated at approximately $630,000 will be required for expansion of the City’s water system, which is considered ineligible for the federal funds. Local funding for this purpose would be provided by the Water Fund.
Detailed fiscal impacts will be provided at the time of award after bids have been opened. Approval of any necessary adjustments to Account No. 1084 (5th Street Bridge Replacement) will be requested from Council at that time.

Alternatives:

a. Reject the Flatiron West, Inc. bid protest, waive irregularities in MCM Construction, Inc.’s bid as immaterial, and award the contract to MCM Construction, Inc.
b. Accept the Flatiron West, Inc. bid protest, reject MCM Construction, Inc.’s bid as nonresponsive, and award the contract to Flatiron West, Inc.
c. Delay or modify recommended action.

Recommendation:

A. Reject all bids received for Contract No. 17-01, 5th Street Bridge Replacement Project, in accordance with Public Contract Code Section 22038(a).

B. Authorize the Public Works Department to re-advertise for bids for Contract No. 17-01, 5th Street Bridge Replacement Project, in accordance with Public Contract Code Section 22038(a)(1).

Prepared by: Submitted by:

/s/ Kevin Bradford /s/ Steven C. Kroeger
Kevin Bradford Steven C. Kroeger
Senior Engineer City Manager

Reviewed by:

Department Head DL
Finance RB
City Attorney TH by email