

CITY OF YUBA CITY
STAFF REPORT

Date: March 21, 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 – Award of Professional Services Agreement for Construction Management and Inspection Services

Recommendation:

- A. Award a Professional Services Agreement to The Hanna Group for Construction Management and Inspection Services related to the 5th Street Bridge Replacement Project in the amount of \$6,680,733.60 with the finding that it is in the best interest of the City
- B. Approve a budget transfer of the available Grant Funds in the amount of \$1,583,941.30 from CIP Account No. 921084-65502 (Design) and 921084-65517 (Right of Way) to CIP Account No. 940184-65503 (Construction Administration) and available Local Funds in the amount of \$322,443.47 to account 921084-65503 (Construction Administration)
- C. Approve a supplemental appropriation in the amount of \$6,617,000 to account 941084-65503 (Grant Funds) and \$63,733.60 to account 971084-65503 (Water Funds) for Construction Administration
- D. Approve a supplemental revenue adjustment in the amount of \$6,617,000 to revenue account 220-43195 (Grant Revenue)

Fiscal Impact: \$6,680,733.60 – Project *1084 (5th Street Bridge Replacement Project) to be funded using unallocated reserves prior to reimbursement through State and Federal sources.

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 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.

In January 2017, Council approved the plans, specifications, and estimate for the 5th Street Bridge Replacement Project (Project). A request for authorization to proceed with construction was submitted to Caltrans. Staff is working closely with Caltrans to obtain authorization to bid and expects this authorization to be provided in March. This will allow a July 2017 construction start date.

Analysis:

On August 16, 2016, Council authorized the Public Works Department to issue a Request for Proposals (RFP) for Construction Management and Inspection Services for the Project. Staff issued the RFP on September 2, 2016 to 15 engineering firms that specialize in construction management and inspection services; two potential subconsultants who expressed interest in the project; and a Sacramento-based consultant information network, all of which are listed in Table 1 (attached).

On October 19, 2016, proposals were received from the following firms:

| | |
|------------------------|--------------------|
| CALTROP | Sacramento, CA |
| Ghirardelli Associates | Roseville, CA |
| HDR, Inc. | Sacramento, CA |
| NV5 | Sacramento, CA |
| Psomas | Roseville, CA |
| The Hanna Group | Rancho Cordova, CA |

A team comprised of staff members from the City of Marysville, City of Yuba City, County of Sutter, County of Yuba, and Caltrans evaluated the proposals and The Hanna Group was ranked as the most qualified consultant to perform the work. The team determined that interviews of the top-ranked consultants were not necessary in this case given The Hanna Group's consistent high rank amongst the panel and excellent reference check results.

Staff evaluated The Hanna Group's sealed cost proposal and determined that the direct costs, indirect costs, and profits were all reasonable and consistent with State and Federal requirements. Labor rates for key staff members proposed by The Hanna Group were found to be extremely cost competitive and the proposed contract amount (\$6,680,734) was found to be 3 percent less than the engineer's estimate (\$6,895,200). Caltrans' Audits and Investigations Unit has reviewed the cost proposal, along with other related contract documents, and issued a Conformance Letter for the proposed Professional Services Agreement. In accordance with Federal requirements, specifically 23 CFR Part 172, the City is not allowed to evaluate other consultant cost proposals unless an agreement cannot be reached with the top-ranked consultant.

Fiscal Impact:

The estimated total cost for the Professional Services Agreement is \$6,680,733.60, which would be funded from the following sources:

| <u>Fund Source</u> | <u>Amount</u> |
|---|---------------|
| Highway Bridge Program (71%) | \$4,746,000 |
| Regional Surface Transportation Program (26.5%) | \$1,768,000 |
| High Priority Projects (1.5%) | \$103,000 |
| Yuba City Water Fund: (1%) | \$63,734 |

The City will be required to advance funding for invoices submitted by the Consultant prior to receiving reimbursements from Caltrans. Staff will submit reimbursement requests to Caltrans on a monthly basis.

Since design and right-of-way acquisition expenditures are minimal as the project waits to advertise for bids, staff is anticipating a significant remaining balance in the design and right-of-way budgets and, therefore, requests a budget transfer of \$1,583,941.30 to 941084-65503 and \$322,443.47 to 921084-65503 (5th Street Bridge Replacement Project – Construction Management Expenditures).

Alternatives:

- a. Do not award the Professional Services Agreement and cancel the solicitation.
- b. Delay or modify recommended action.

Recommendation:

- A. Award a Professional Services Agreement to The Hanna Group for Construction Management and Inspection Services related to the 5th Street Bridge Replacement Project in the amount of \$6,680,733.60 with the finding that it is in the best interest of the City.
- B. Approve a budget transfer of the available Grant Funds in the amount of \$1,583,941.30 from CIP Account No. 921084-65502 (Design) and 921084-65517 (Right of Way) to CIP Account No. 940184-65503 (Construction Administration) and available Local Funds in the amount of \$322,443.47 to account 921084-65503 (Construction Administration).
- C. Approve a supplemental appropriation in the amount of \$6,617,000 to account 941084-65503 (Grant Funds) and \$63,733.60 to account 971084-65503 (Water Funds) for Construction Administration.
- D. Approve a supplemental revenue adjustment in the amount of \$6,617,000 to revenue account 220-43195 (Grant Revenue).

Attachment:

1. Table 1: RFP Mailing List

Prepared by:

/s/ Kevin Bradford

Kevin Bradford
Senior Engineer

Submitted by:

/s/ Steven C. Kroeger

Steven C. Kroeger
City Manager

Reviewed by:

Department Head

Finance

City Attorney

DL

RB

BY EMAIL

Table 1: RFP Mailing List

| Company | Location |
|-------------------------------------|--------------------|
| A/E Consultants Information Network | Sacramento, CA |
| AECOM | Sacramento, CA |
| CALTROP | Sacramento, CA |
| CH2M Hill | Sacramento, CA |
| Dokken Engineering | Folsom, CA |
| Ghirardelli Associates | Roseville, CA |
| Harris & Associates | Concord, CA |
| HDR | Sacramento, CA |
| Mendoza & Associates | Sacramento, CA |
| MHM, Inc. | Marysville, CA |
| NV5 | Sacramento, CA |
| Parsons | Sacramento, CA |
| Psomas | Sacramento, CA |
| Quincy Engineering | Sacramento, CA |
| The Hanna Group | Rancho Cordova, CA |
| Twining | Sacramento, CA |
| UNICO Engineering, Inc. | Folsom, CA |
| Vali Cooper & Associates | Sacramento, CA |