



MEMORANDUM

TO: CITY COUNCIL

FROM: BILL ROBESON, INTERIM COMMUNITY DEVELOPMENT DIRECTOR

BY: JILL MCPEEK, CAPITAL IMPROVEMENT PROJECT MANAGER

SUBJECT: CONSIDERATION OF A CONTRACT FOR CONSULTANT SERVICES WITH FILIPPIN ENGINEERING, INC. TO INCLUDE CONSTRUCTION MANAGEMENT, RESIDENT ENGINEER, INSPECTION, MATERIALS TESTING, AND ENVIRONMENTAL SERVICES FOR THE BRIDGE STREET BRIDGE REHABILITATION PROJECT, PW 2020-01

DATE: JANUARY 28, 2020

SUMMARY OF ACTION:

Approve a Contract for Consultant Services with Filippin Engineering, Inc. for construction management, resident engineer, inspection, material testing, and environmental monitoring services for the Bridge Street Bridge Rehabilitation Project.

IMPACT ON FINANCIAL AND PERSONNEL RESOURCES:

The City has been successful in securing 100% funding in the amount of \$8,787,960 through the Federal Highway Bridge Program (HBP) for the design, inspection, testing, permitting, and construction of the subject project. The funding includes \$875,060 for construction engineering costs during the construction phase of the project. Based on the level of consultant services estimated to be needed during construction, it is proposed that \$146,000 be used for construction design support and \$579,339 be used for construction management services, leaving a balance of \$149,721 to be used for City staff time or unanticipated eligible costs. Staff time will be necessary to coordinate construction activities with the contractor and construction management consultants.

RECOMMENDATION:

It is recommended the City Council approve and authorize the Mayor to execute a final Contract for Consultant Services, subject to the form being approved by the City Attorney, with Filippin Engineering, Inc. in the amount of \$579,339 for construction management, resident engineer, inspection, material testing, and environmental monitoring services for the Bridge Street Bridge Rehabilitation Project.

BACKGROUND:

Due to various deficiencies, the Bridge Street Bridge is restricted to a 3-ton maximum load limit. In July 2010, the City applied for and was approved to receive 100% Federal funding to address the deficiencies, and in May 2012 the City retained a consultant team to prepare construction and environmental documents. In October 2019, the Council approved the construction documents and authorized advertisement for construction

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bids. Construction bids are due January 30, 2020, and if a successful bid is received, it is anticipated construction activities will be performed May through December 2020.

ANALYSIS OF ISSUES:

Consultant services are needed to perform the necessary construction phase services required to complete the project as the City does not have sufficient staff capabilities. On August 29, 2019, Requests for Qualifications and Proposal (RFQ/RFP) packages, prepared by City and Caltrans staff, were distributed to the City’s on-call consultants, and local plan rooms. The RFQ/RFP was posted on the City’s website and on ebidboard, a service that provides a database of government bid information. An RFQ/RFP notice was also posted in The Tribune. On October 10, 2019, the City received Statements of Qualifications and Proposals (SOQs) from three consultant teams.

In October 2019, a Selection Committee, consisting of four City staff members and the project manager from the project design team, independently ranked the SOQs based on pre-selected criteria. The criteria was as follows:

| Evaluation Criteria | Weight |
|-------------------------------------------------------------------------------------------------------------------------|---------------|
| Understanding of Work to be Done | 20% |
| Proposed Work Plan | 20% |
| Experience with Similar Kinds of Work and Familiarity with State and Federal (Caltrans) procedures for similar projects | 40% |
| Proposed Team and Key Individuals’ Relevant Bridge Experience | 20% |
| TOTAL | 100% |

The Selection Committee members rated the firms as follows:

| Firm | Rating |
|-------------------------------------|---------------|
| Filippin Engineering, Inc. | 88.2 |
| MNS Engineers, Inc. | 87.4 |
| Fountainhead Consulting Corporation | 80.8 |

Because of the complexity of the project, the various technical disciplines required, and the separation of the top two firms by less than one point, it was decided to hold interviews for the top two firms. Interviews were held on November 14, 2019, by the Selection Committee. While both firms have provided excellent service to the City on past projects and offer knowledge and familiarity with the Federal Highway Bridge Program, following Selection Committee discussions staff decided to move forward with negotiating a contract with Filippin Engineering Inc. mainly due to their recent experience in providing

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construction management services on several bridge projects in downtown areas, including ones that span waterways.

In November and December, 2019, City and Filippin Engineering, Inc. staff worked together to refine the scope of services and associated cost proposal. The Contract for Consultant Services outlines the scope of work and activity pricing that has been negotiated with the Filippin Engineering, Inc. team which totals \$579,339.

ALTERNATIVES:

The following alternatives are provided for the Council's consideration:

1. Approve and authorize the Mayor to execute a final Contract for Consultant Services with Filippin Engineering, Inc., in a form approved by the City Attorney;
2. Do not approve a Contract for Consultant Services with Filippin Engineering, Inc.; or
3. Provide direction to staff.

ADVANTAGES:

Rehabilitation of the Bridge Street Bridge will bring it up to standard loading conditions and will remove the 3-ton maximum load limit and will allow fire and delivery trucks to utilize Bridge Street as a route. Procuring a consultant team that specializes in construction management of bridge projects will ensure the project progresses through the construction, testing, and permitting process smoothly and thoroughly and will help keep disruptions to traffic and businesses to a minimum. Approving the contract at this time will allow the City to utilize the HBP funds for 100% of the project costs. The project implements the Council goal to support City infrastructure.

DISADVANTAGES:

Some traffic related disruption within the Village will occur during construction activities. However, if the project is not completed in a timely manner it is possible that the 100% grant funding could expire and revert back to 88.53% grant funding. Not using 100% HBP funding will significantly impact the City's financial circumstances.

ENVIRONMENTAL REVIEW:

No environmental review is needed to approve the Contract for Consultant Services.

PUBLIC NOTIFICATION AND COMMENTS:

The Agenda was posted at City Hall and on the City's website in accordance with Government Code Section 54954.2.

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