AGENDA DATE: April 9, 2019

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Approval Of Funding For Pre-Qualified Professional Engineering Firms To Support Water Capital Program

RECOMMENDATION: That Council:

A. Authorize the Public Works Director to amend a professional services agreement with Filippin Engineering, Inc., Contract No. 26,253, and increase the amount of the contract by $820,000 for a total contract amount of $1,120,000 to allow for the assignment of additional construction tasks;

B. Authorize the Public Works Director to amend a professional services agreement with MNS Engineers, Inc., Contract No. 26,254, and increase the amount of the contract by $630,000 for a total contract amount of $930,000 to allow for the assignment of additional construction tasks;

C. Authorize the Public Works Director to amend a professional services agreement with Stantec Consulting Services, Inc., Contract No. 25,987, and increase the amount of the contract by $350,000 for a total contract amount of $700,000 to allow for additional tasks;

D. Authorize the Public Works Director to amend a professional services agreement with Kennedy/Jenks Consulting, Contract No. 25,985, and increase the amount of the contract by $350,000 for a total contract amount of $700,000 to allow for additional tasks; and

E. Authorize the Public Works Director to amend a professional services agreement with Carollo Engineers, Contract No. 25,851, and increase the amount of the contract by $350,000 for a total contract amount of $700,000 to allow for additional tasks.
DISCUSSION:

Background

Over the past year, Council has approved an on-call list and authorized master contracts with a number of consulting firms to supplement engineering support for the Water Resources Division. Rather than temporarily increasing City staff to handle increased workload, the approach was to contract with consultants specifically qualified for engineering support services consisting of operation and maintenance support, project management during design, as well as project management and/or inspection during construction for upcoming projects.

Current Status

Because of workload, staff has solicited proposals from Filippin Engineering, Inc. and MNS Engineers, Inc. to provide construction management for upcoming water main projects. The estimated mileage for three projects is approximately eight miles, with a value of approximately $16 million. There could be up to five active construction sites throughout the City at any one time. The proposals, which have a value of $818,600 and $626,760 respectively, will exceed the value of the current contract amounts. Staff recommends increases of $820,000 and $630,000 to fund the management of the projects and preserve the original funding of $300,000 for future projects.

In addition, staff has used more than fifty percent of the funds allocated to Stantec Consulting Services, Inc., Kennedy/Jenks Consulting, and Carollo Engineers. Examples of projects that are currently being supported by these firms include: preliminary design of reservoir upgrades at the Cater Water Treatment Plant; investigation of air binding in the Mission Tunnel, which delivers water from the Gibraltar Reservoir; bathymetric studies for Gibraltar Reservoir; and design of water main for the East Beach Townhomes, where there have been a number of recent main breaks. There is ample work to continue the use of these firms over the remaining two years of their contracts. Staff recommends increasing the amount of the contracts for these three firms by an additional $350,000, for a total of $700,000 for each.

The Water Commission reviewed this item at a special meeting on March 28, 2019 and voted X-X in support of staff’s recommendation.

BUDGET/FINANCIAL INFORMATION:

While contracts are authorized for a not-to-exceed value, funds are not encumbered until tasks are approved. There are sufficient funds in the Water Capital Fund to fund the increases requested.
Environmental Review

Amending current contracts does not require California Environmental Quality Act (CEQA) review; however, projects that do not already have approved CEQA will undergo review.

PREPARED BY: Brian D’Amour, P.E., City Engineer/LS/kts

SUBMITTED BY: Rebecca J. Bjork, Public Works Director

APPROVED BY: City Administrator’s Office