

RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: JULY 27, 2020

ITEM NO: 3

SUBJECT: SUPPLEMENTAL AGREEMENT WITH KENNEDY/JENKS CONSULTANTS, INC. IN RESPONSE TO REQUEST FOR PROPOSAL NO. 2013 FOR THE FOCUSED WATER SYSTEM MASTER PLAN IN AN AMOUNT NOT TO EXCEED \$120,998

ISSUES:

Approve a Supplemental Agreement in response to Request for Proposal No. 2013 for the Focused Water System Master Plan with Kennedy/Jenks Consultants, Inc. of Pasadena, California, in an amount not to exceed \$120,998.

RECOMMENDATIONS:

That the Board of Public Utilities:

1. Approve a Supplemental Agreement for the Focused Water System Master Plan with Kennedy/Jenks Consultants, Inc. of Pasadena, California in response to Request for Proposal No. 2013 in an amount not to exceed \$120,998; and
2. Authorize the City Manager, or his designee, to execute a Supplemental Agreement with Kennedy/Jenks Consultants, Inc. including making minor and non-substantive changes and to sign all documents and instruments necessary to complete the transactions.

BACKGROUND:

The City of Riverside Public Utilities Department (RPU) delivers potable water to nearly 66,000 service connections, providing water to over 310,000 people within the City's service area. RPU's water distribution system consists of 923 miles of pipeline, 16 storage reservoirs, 40 booster stations, and 38 pressure reducing stations across 44 pressure zones. RPU continually evaluates and manages its water distribution system infrastructure to ensure that its capable of supplying enough water to meet summer demands for both the short-term and long-term planning horizons.

RPU evaluates the water system about every five (5) years by completing Water Master Plan Studies which identify areas of deficiencies within RPU's water system and provides a prioritized list of recommended capital improvement projects (CIP) to be considered for addressing these deficiencies. RPU completed a master plan update in 2013 under the Integrated Water

Management Plan. Since then system demands have been lower than projected due to changes in customers' water usage habits primarily due to the California drought from 2011 to 2019.

While the City's overall water demands are trending lower, the City's Downtown Neighborhood is experiencing higher than anticipated growth. Most of the current new downtown developments consist of higher density housing within higher-rise buildings. Current and future developments are likely to increase domestic water demands (as well as fire flow requirements) within the Downtown area more than previously anticipated. In addition to development in the Downtown Neighborhood, neighboring water agencies have shown an interest in leasing water conveyance capacity within RPU's system to either wheel water or purchase RPU's water that is surplus to its needs. Wheeling and surplus water deliveries place additional demands at specific locations within RPU's system which are unique and need to be further evaluated. This study will identify the additional impacts and associated deficiencies of RPU's water system related to water deliveries to neighboring agencies.

DISCUSSION:

The Water Consultants' Panel (Panel) is a list of companies that are pre-qualified to perform work on an as-needed basis through a Master Agreement. The use of the Panel simplifies and streamlines the bidding process for routine work saving time and money. A Panel mechanism is typically used for projects that meet the following two criteria: 1) RPU Engineering does not have the ability or the resources needed to design the project within the period required; and 2) the cumulative value of supplemental agreements per consultant does not exceed \$750,000 as per the term of the Master Agreement. The Panel was approved by the Board on July 23, 2018 for the term of July 1, 2018 to May 1, 2021 with a provisional 1-year extension. All members of the Panel under Facilities and Master Planning category were invited to submit proposals through RFP 2013 for the Focused Water System Master Plan.

Two consultants (Kennedy/Jenks Consultants, Inc. and Carollo Engineers, Inc.) submitted proposals. Staff reviewed proposals and deemed Kennedy/Jenks Consultants, Inc., (KJ) Pasadena, California to be the highest rated proposer. Infrastructure Engineering Corporation, West Yost Associates, Black & Veatch and Water Systems Consulting, Inc. did not submit a proposal. KJ's proposal is below the engineer's estimated amount of \$150,000. The Supplemental Agreement for this work with Kennedy/Jenks Consultants, Inc. is for \$120,998. The City of Riverside has a Master Agreement for Professional Consultant Services with Kennedy/Jenks Consultants, Inc. that was executed on July 30, 2018.

The proposals are summarized in the table below:

Consultants	City Location	Bid Amount	Rank
Kennedy/Jenks Consultants, Inc. (KJ)	Pasadena, CA	\$120,998.00	1
Carollo Engineers, Inc.	Riverside, CA	\$191,810.00	2
➤ <i>Engineer's Estimate</i>		\$150,000.00	

The project/fiscal breakdown is as follows:

Project and Fiscal Breakdown		
Work Type	Performed By:	Amount (\$)
Focused Water System Master Plan	Kennedy/Jenks Consultants, Inc.	\$120,998
Reimbursements		None
Anticipated Start Date:		August 2020
Anticipated Duration:		10 Months

The Purchasing Manager concurs that the recommended actions are in compliance with Purchasing Resolution No. 23256.

The analysis completed through this Focused Water System Master Plan will evaluate current and future deficiencies with RPU's water system related to development in the Downtown Neighborhood and wheeling and surplus water deliveries to neighboring agencies. Understanding deficiencies on a system-wide basis will allow RPU Water Engineering staff to prioritize CIP projects to increase the reliability and resiliency of RPU's water system.

FISCAL IMPACT:

The total fiscal impact is \$120,998. Sufficient funds are available in the Public Utilities Water Engineering Professional Services Account No. 6210000-421000 for Fiscal Year 2020/21.

Prepared by: Todd L. Jorgenson, Utilities Assistant General Manager/Water
Approved by: Todd M. Corbin, Utilities General Manager
Approved by: Al Zelinka, FAICP, City Manager
Approved as to form: Gary G. Geuss, City Attorney

Certifies availability
of funds: Edward Enriquez, Chief Financial Officer/City Treasurer

Attachments:

1. RFP Award Recommendation
2. Master Agreement for Professional Consultant Services
3. Supplemental Agreement with Kennedy/Jenks Consultants, Inc.
4. Presentation