

Agenda Report

April 25, 2022

TO: Honorable Mayor and City Council

FROM: Water and Power Department

SUBJECT: CONTRACT AWARD TO CORA CONSTRUCTORS INC. TO FURNISH AND DELIVER ROSS BOOSTER STATION UPGRADES FOR THE WATER AND POWER DEPARTMENT

RECOMMENDATION:

It is recommended that the City Council:

1. Find that the proposed action is exempt from the California Environmental Quality Act ("CEQA"), pursuant to State CEQA Guidelines Section 15301 (Class 1 – Existing Facilities) and 15302 (Replacement or Reconstruction) and that there are no features that distinguish this project from others in the exempt class and, therefore, there are no unusual circumstances; and
2. Accept the bid dated February 22, 2022 submitted by Cora Constructors Inc. in response to Specification WD-21-14 for furnishing of all supervision, labor, equipment, and materials necessary to perform the Ross Booster Station Upgrades; reject all other bids received; and authorize the City Manager to enter into a contract with Cora Constructors Inc. in an amount not to exceed \$1,774,450 which includes the base amount of \$1,543,000 and a contingency of 15% (\$231,450) to provide for any necessary change orders.

BACKGROUND:

The Pasadena Water and Power department ("PWP") owns and operates the Ross Booster Station that pumps water delivered from the Metropolitan Water District of Southern California to PWP's Eagle Rock Reservoir. The booster station was constructed in 1958. Much of the original equipment, including the pumps, the station piping, and the electrical equipment, has served continuously since 1958 and has exceeded the typical life expectancy for this equipment. The 2020 Water System and Resources Plan ("WSRP"), which was adopted by the City Council on October 4, 2021, recommended upgrades to the Ross Booster. The WSRP is a 25-year strategic roadmap for PWP's capital and water resource planning.

The purpose of this project is to replace the two existing pumps with pumps that provide demand capacity and reliability, add a third pump for redundancy purposes, replace piping, and upgrade the electrical infrastructure.

The Notice Inviting Bids for Specification WD-21-14 was posted online through Planet Bids on January 1, 2022 and published in the Pasadena Journal on February 3, 2022. The electronic posting generated notices to 3,747 vendors, including 190 local vendors, and documents were downloaded by 99 vendors, two of which were local. Eleven vendors attended the mandatory pre-bid conference and mandatory site visit on February 8, 2022, of which none were local. Six responsive bids were received on February 24, 2022, with no bids received from local vendors.

Bid results are summarized in Table 1 as follows:

Table 1: Summary of Bids

Bidder Name	Office Location	Bid Amount
Cora Constructors Inc.	Palm Desert, California	\$1,543,000
Pacific Hydrotech Corporation	Perris, California	\$1,606,900
Metha Mechanical Company Inc. dba MMC Inc.	La Palma, California	\$1,680,000
Houalla Enterprises Ltd. dba. Metro Builders & Engineers Group, Ltd.	Newport Beach, California	\$1,708,391
Axiom Group	Los Angeles, California	\$2,345,704
Green Building Corporation	North Hollywood, California	\$2,622,560

Engineer's Estimate \$1,500,000

Cora Constructors Inc. was the lowest responsive and responsible bidder that complied with the specification requirements, and possesses a valid Class "A" – General Engineering Contractor License.

The proposed contract complies with Competitive Bidding and Purchasing Ordinance P.M.C. 4.08 and the rules and regulations promulgated thereunder. The project was bid as a prevailing wage project and workers employed by the contractor will be paid the general prevailing rate of per diem wages as determined by the California Director of Industrial Relations. The project will meet the requirements of prevailing wage law under California Labor Code Sections 1720 through 1861 and Title 8 of the California Code of Regulations.

It is recommended that the City Council authorize the City Manager to enter into a contract with Cora Constructors Inc. in the amount of \$1,774,450, which includes the base bid, and a contingency of 15% for any necessary change orders. The 15% is higher than the standard of 10% to account for sudden and unforeseen increases in cost due to supply chain shortages, disruptions, and other logistic obstructions. The recommended contractor does not have any existing or past contracts with the City of Pasadena. Cora Constructors Inc. has experience in rehabilitation and upgrades of booster stations and has completed similar projects with Joshua Basin Water District, East Valley Water District, and Eastern Municipal Water District.

COUNCIL POLICY CONSIDERATION:

This project is consistent with the WSRP for improved system resiliency and redundancy in response to disruption in distribution of water during emergency or natural disasters. It supports the City Council's goal to maintain adequate water supply and to protect human health and safety in a major catastrophic event, such as an earthquake or region-wide power outage.

ENVIRONMENTAL ANALYSIS:

The recommended action is exempt from CEQA pursuant to State CEQA Guidelines Section 15301 (Class 1 – Existing Facilities) and Section 15302 (Replacement and Reconstruction). Class 1 exempts from environmental review “the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of existing or former use.” Section 15302 exempts the replacement and/or reconstruction of existing facilities or structures including utility systems and/or facilities involving negligible or no expansion of capacity. The proposed work, which consists of maintenance, rehabilitation, and replacement of existing facilities, is necessary to maintain current operations of the water system and will not expand the overall capacity.

FISCAL IMPACT:


The cost of this action will be \$2,110,450, which includes the bid amount of \$1,543,000, a 15% contingency of \$231,450, and \$336,000 in anticipated indirect and support costs such as contract and construction management and inspection. Funding for this action will be addressed by the utilization of existing and future appropriations in Capital Improvement Project 01073 – Booster Improvements. It is anticipated that the costs will be spent in fiscal year 2023.

The fiscal impact summary is shown in Table 2 below:


Table 2: Fiscal Impact Summary

Bid Amount	\$1,543,000
15% Contingency	\$231,450
Total Contract Amount	\$1,774,450
Contract and Construction Management/Inspection (PWP)	\$336,000
Total Fiscal Impact: fiscal year 2023	\$2,110,450

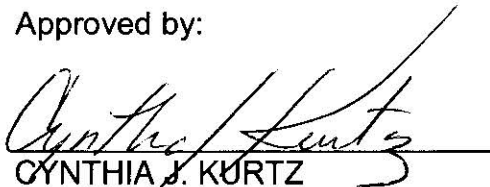
Respectfully submitted,


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