

Agenda Report

March 23, 2015

TO: Honorable Mayor and City Council

FROM: Water and Power Department

SUBJECT: AUTHORIZATION TO ENTER INTO A CONTRACT WITH KAVEH ENGINEERING & CONSTRUCTION, INC. TO PROVIDE LABOR, EQUIPMENT AND MATERIALS FOR THE BEHNER WATER TREATMENT PLANT ACCESS ROAD SLOPE REPAIR – PHASE 1 FOR THE PASADENA WATER AND POWER DEPARTMENT

RECOMMENDATION:

It is recommended that the City Council:

1. Find that the project is exempt from the California Environmental Quality Act ("CEQA") pursuant to State CEQA Guidelines Sections 15269 (Emergency Projects); and
2. Accept the bid dated February 13, 2015, submitted by Kaveh Engineering & Construction, Inc. in response to Specification WD-14-05 to provide labor, equipment and materials for the Behner Water Treatment Plant ("WTP") Access Road Slope Repair – Phase 1 for the Pasadena Water and Power Department ("PWP"), reject all other bids, and authorize the City Manager to enter into a contract with Kaveh Engineering & Construction, Inc., for an amount not to exceed \$339,119.00 for construction of Behner WTP Access Road Slope Repair – Phase 1.

BACKGROUND:

On July 12, 2013, a 16-inch water main was damaged on Arroyo Drive, also known as Gabrieleno Trail, located south of the Behner Water Treatment Plant. The water main breakage caused erosion of both slopes directly adjacent to the access road and damaged the road. Vehicular access on Arroyo Drive is always restricted to emergency vehicles and U.S. Forest Services Rangers who live in the Upper Arroyo Canyon. However, the road is also used regularly by recreational users, such as pedestrians and bicyclists. Emergency repairs to the water main breakage were made under PWP Project Job Order 03126. Local outreach regarding this incident was conducted at the Hahamongna Watershed Park Advisory Committee on July 23, 2013.

RMC Water and Environment ("RMC"), one of PWP's three General Engineering Service consultants, was contracted for a Geotechnical Investigation Report ("GIR") to determine the stability of the slopes and recommend repairs. This report was prepared by RMC's geotechnical subconsultant, AMEC, and submitted to PWP on March 14, 2014. Subsequently, the design and specification for repairing the descending slope,

access road, and restoring the site were also prepared by AMEC and submitted to PWP on November 5, 2014.

The Notice Inviting Bids for Specification WD-14-05 was advertised in the Pasadena Journal, and also posted online through Planet Bids on January 15, 2015. Nine contractors attended the mandatory pre-bid meeting on January 22, 2015 and three responsive bids were received and opened on February 13, 2015.

The results of the bids were as follows:

<u>Bidders</u>	<u>Grand Total Price</u>
1. Kaveh Engineering & Construction, Inc., Anaheim, CA	\$294,886.00
2. Perry C. Thomas Construction, Inc., Monrovia, CA	\$297,049.00
3. Los Angeles Engineering, Inc., Covina, CA	\$399,500.00
Engineer's Estimate	\$336,000.00

Kaveh Engineering & Construction, Inc. was the lowest responsive and responsible bidder and complied in all respects with the requirements of the Specification.

Staff recommends that the City Council award a contract to Kaveh Engineering & Construction, Inc. in the amount of \$339,119.00, which includes the base bid and a 15% contingency for any necessary change orders. The recommended contractor does not have any prior or existing contracts with the City of Pasadena.

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 will be paid the general prevailing rate of per diem wages as determined by the California Director of Industrial Relations. The City is thereby complying with Senate Bill 7 enacted October 13, 2013.

COUNCIL POLICY CONSIDERATION:

The proposed contract is consistent with the Safety Element Goals and Policies of the General Plan supporting that grading and construction operations are necessary to correct for unstable soils, soil erosion, landsliding and flooding (debris and/or mudflows) in hillside areas. The project is also consistent with Goal G-1: Minimize the risk to life or limb, and property damage resulting from soil and slope instability.

ENVIRONMENTAL ANALYSIS:

The project is categorically exempt from CEQA review pursuant to State CEQA Guidelines Section 15269 (Emergency Projects). The project is necessary to mitigate previous emergency flood damage and mitigate future emergency flooding risks that now exist due to an unstable slope. The involved roadway is utilized by the U.S. Forest Services to access the Ranger Station in the Upper Arroyo Canyon and thus the improvements are needed to maintain fire service.

FISCAL IMPACT:

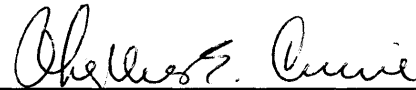
The cost of this action will be \$339,119.00. Funding for this action will be addressed by the utilization of existing and future appropriations Capital Improvement Project (“CIP”) Budget Number 1001 – Distribution Mains. It is anticipated that 25% of the cost or about \$94,800 will be spent in the current fiscal year in which sufficient appropriations are available. The remaining costs will be spent in fiscal year 2016. Appropriations for fiscal year 2016 costs are still subject to City Council approval as part of the fiscal year 2016 CIP Budget Process. In addition, it is anticipated there will be \$40,000 in additional costs for contract administration and inspection as a result of this action. The total fiscal impact will be \$379,119.

The following table presents the contract summary:

Grand Total Price	\$294,886.00
Contingency	\$ 44,233.00
Subtotal	\$339,119.00
Contract Admin/Inspection	\$ 40,000.00
Total Fiscal Impact	\$379,119.00

Water Distribution in the Water Services Division will keep track of the contract spending.

Respectfully submitted,



PHYLLIS E. CURRIE

General Manager

Water and Power Department

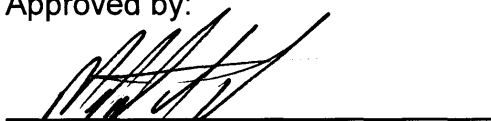
Prepared by:



Natalie Ouwersloot

Principal Engineer

Approved by:



MICHAEL J. BECK

City Manager