



Agenda Report

July 19, 2021

TO: Honorable Mayor and City Council
FROM: Water and Power Department
SUBJECT: AUTHORIZATION TO ENTER INTO A CONTRACT WITH PARKIA INC. FOR THE DUNHAM ALLEY VOLTAGE CONVERSION PROJECT FOR AN AMOUNT NOT TO EXCEED \$334,058

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 15302 (Class 2 – 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. (i) Accept the bid dated May 14, 2021, submitted by Parkia Inc. ("Parkia") in response to Specifications for the Dunham Alley Conversion Project; (ii) reject all other bids; and, (iii) authorize the City Manager, or his designee, to enter into a contract not to exceed \$334,058, which includes a base contract amount of \$290,485 and a contingency of \$43,573 to provide for any necessary change orders.

BACKGROUND:

The Water and Power Department ("PWP") provides electricity to more than 65,000 customers. The Transmission and Distribution ("T&D") System is highly complex and comprised of thousands of components functioning together. The distribution portion of the system contains high voltage lines that operate at either 4,160 Volts ("4kV") or 17,200 Volts ("17kV"). Through the normal course of providing electrical service to its customers, PWP requires a variety of parts and equipment for the T&D system, including utility poles, high and low voltage cables, transformers, switches, and dynamic protective devices.

Staff is planning to upgrade the existing 4kV system to 17kV for electric circuits along Dunham Alley from Sinaloa to Hamilton. This project which is included in the Fiscal Year 2022 adopted capital budget will solve power quality issues, such as drop in voltage during summer months and add electrical capacity to the upgraded circuits for future load growth.

This project requires replacement of nine power poles and two transformers that are nearing end of life, installation of two new transformers and 2,800 feet of covered overhead conductors. PWP will provide the materials for this project.

On April 8, 2021, a Notice Inviting Bids for the Specifications was published in the Pasadena Press and Pasadena Journal. The invitation was also published on PlanetBids, which generated notices to all vendors previously registered with the City for this particular commodity class. A total of 33 vendors downloaded the Specification of which none were local. A total of three bids were received by the bid opening date, none from local firms. The responsive bid results are shown below in Table I.

Table I: Bid Results

Firm Name	Office Location	Total Bid
Parkia Inc.	Santa Fe Springs, CA	\$290,485
Henkels & McCoy	Pomona, CA	\$396,543
E.E. Electric	Mira Loma, CA	\$405,570

It is recommended that Parkia be awarded the contract for this project as the lowest responsive bidder that met all the requirements of the Specifications. The proposed contract with Parkia fully complies with the Competitive Bidding and Purchasing Ordinance PMC Chapter 4.08 and the rules and regulations promulgated there under.

The City of Pasadena has awarded one contract and one purchase order to Parkia since 2020 for a total not to exceed amount of approximately \$870,251.

COUNCIL POLICY CONSIDERATION:

The proposed contract is consistent with the City Council's goals to maintain fiscal responsibility and stability, and PWP's strategic initiatives to enhance customer satisfaction and confidence, improve efficiency and business continuity and maintain PWP's fiscal health and stability.

ENVIRONMENTAL ANALYSIS:

The recommended action is exempt from CEQA pursuant to State CEQA Guidelines Section 15302 (Class 2 – Replacement or Reconstruction). Class 2 exempts from environmental review the replacement or reconstruction of existing structures and facilities where the new structure will be located on the same site as the structure replaced and will have substantially the same purpose and capacity as the structure replaced...” Example (c) specifically states that Class 2 includes, “Replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity.” The proposed project provides for the replacement of a portion of the power distribution facility. The proposed project would improve the reliability and flexibility of electrical service. Any resulting increase in capacity would be ancillary and negligible. There are no features that distinguish this project from others in the exempt class and, therefore, there are no unusual circumstances.

FISCAL IMPACT:

The maximum cost of this action will be \$334,058. Funding for this action will be addressed by the utilization of existing appropriations in the Power Capital Fund 411, Capital Improvement Project number 3227. Table II shows a complete summary of contract costs.

Table II: Contract Summary

Contract Expenditures	Amount
Base Contract Price	\$290,485
Contingency (15%)	\$43,573
Total Not-To-Exceed Contract:	\$334,058

Respectfully submitted,



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