

Agenda Report

March 3, 2014

TO: Honorable Mayor and City Council

FROM: Water and Power Department

SUBJECT: AUTHORIZATION TO ENTER INTO A CONTRACT WITH PERRY C. THOMAS CONSTRUCTION, INC. FOR AN AMOUNT NOT TO EXCEED \$235,590 TO PROVIDE LABOR AND MATERIALS FOR CONSTRUCTION OF UNDERGROUND ELECTRICAL CONDUIT SYSTEMS IN KEWEN DRIVE FOR THE WATER AND POWER DEPARTMENT.

RECOMMENDATION:

It is recommended that the City Council:

1. Find that the project is exempt from CEQA review pursuant to State CEQA Guidelines Section 15302 (c), (replacement or reconstruction);
2. Accept the bid dated October 1, 2013, from Perry C. Thomas Construction, Inc. in response to Specifications LD-13-9 for construction of underground conduit systems; and authorize the City Manager to enter into a contract with Perry C. Thomas Construction, Inc. for an amount not to exceed \$235,590.

BACKGROUND:

Pasadena Water and Power Department ("PWP") is replacing the 4kV distribution system with an underground 17kV system to provide adequate system capacity to continue to meet service demand, provide redundancy and to enhance the reliability of electrical service. To facilitate this electrical upgrade, PWP must extend the existing 17kV underground infrastructure on Kewen Drive to replace the existing overhead 4kV distribution system currently serving this area. This project includes only the civil portion of this upgrade: the construction of underground conduits and vaults. PWP does not have any in-house civil construction crews that install concrete vaults and conduits encased in concrete, and must use outside contractors for all civil construction.

On September 5, 2013, a Notice Inviting Bids to Provide Labor and Materials for Construction of Underground Electrical Conduit Systems in Kewen Drive from South of Oak Knoll Circle to Canon Drive in accordance with Specifications LD-13-9 was published in the Pasadena Journal and posted on the City's web page.

Twelve vendors attended a mandatory pre-bid meeting on September 17, 2013. Five responsive bids were opened on October 1, 2013.

<u>Contractor</u>	<u>Bid Amount</u>
Perry C. Thomas Construction, Inc., Monrovia, CA	\$214,173
Kitano, San Marino, CA	\$263,800
PTM General Engineering Services, Riverside, CA	\$329,740
W.A. Rasic, Long Beach, CA	\$348,480
VCI Construction, Upland, CA	\$397,193

Perry C. Thomas, Inc. was the lowest responsive bidder that met all the requirements of the specifications. Staff recommends award of a contract to Perry C. Thomas Construction, Inc., for an amount not to exceed \$235,590, which includes the base bid and a 10% contingency for any necessary change orders.

The proposed contract will allow the Department to construct the underground substructure necessary to connect the existing underground electrical to this location within 40 days after a Notice to Proceed is issued. Construction work for this project is tentatively scheduled to start in April and be completed in June, 2014.

The proposed contract complies with Competitive Bidding and Purchasing Ordinance P.M.C. 4.08 and the rules and regulations promulgated there under.

COUNCIL POLICY CONSIDERATION:

The proposed contract is consistent with the Public Facilities Element of the General Plan and supports the Council's goal to improve, maintain and enhance public facilities infrastructure; to provide a high level of public service which adds to the quality of life in the City and increase its attractiveness.

ENVIRONMENTAL ANALYSIS:

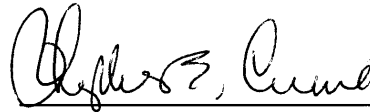
The proposed contract is exempt from CEQA pursuant to the State CEQA Guidelines Section 15302(c) (Replacement or Reconstruction), which exempts the replacement and/or reconstruction of existing facilities or structures, including utility systems and/or facilities, involving negligible or no expansion of capacity. The proposed work will provide construction necessary to maintain existing electrical infrastructure and operational flexibility. The Project is not intended to expand capacity but is rather intended to provide redundancy and enhance the reliability of existing electrical service.

FISCAL IMPACT:

The maximum cost of this action is \$255,590, which includes contract administration and inspections. All funds will be spent in the current fiscal year. The cost will be addressed by utilizing existing appropriations in the Power Capital Fund 411, Budget No. 3002, Distribution System Expansion. This expenditure will have minimal impact on other operational or capital projects. The following table summarizes the total fiscal impact.

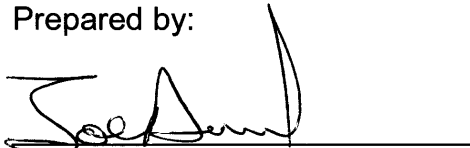
Total Expenditure in Fiscal Year 2014	
Base Contract Amount	\$214,173
Contingency	\$21,417
Not to Exceed Contract Amount	\$235,590
Administration/Inspections	\$20,000
Total Fiscal Impact	\$255,590

Respectfully submitted,



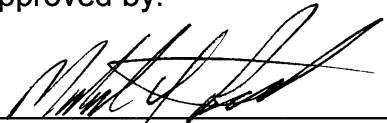
Phyllis E. Currie
General Manager
Water and Power Department

Prepared by:



Joe Awad
Assistant General Manager
Water and Power Department

Approved by:



Michael J. Beck
City Manager