



Agenda Report

October 7, 2019

TO: Honorable Mayor and City Council

FROM: Department of Water and Power

SUBJECT: AUTHORIZATION TO ENTER INTO A CONTRACT WITH PERRY C. THOMAS CONSTRUCTION, INC. FOR SEISMIC ANCHORAGE OF ELECTRICAL UNITS AT THE VILLA SUBSTATION FOR AN AMOUNT NOT TO EXCEED \$201,354

RECOMMENDATION:

It is recommended that the City Council:

1. Find the proposed action to be categorically exempt under the California Environmental Quality Act ("CEQA") pursuant to Section 15301 (Existing Facilities) 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 July 17, 2019 submitted by Perry C. Thomas Construction, Inc., in response to Specification LD-19-03 to furnish labor and materials for Seismic Anchorage of Electrical Units at the Villa Substation; reject all other bids, and authorize the City Manager, or his designee, to enter into a contract with Perry C. Thomas Construction, Inc., for an amount not to exceed \$201,354 which includes a base contract amount of \$183,049 and a 10% contingency of \$18,305 to provide for any unforeseen change orders.

BACKGROUND:

The Department of Water and Power ("PWP") provides electricity to more than 65,000 customers within the City of Pasadena. The power distribution system is highly complex and comprised of thousands of components that function together as the Transmission and Distribution ("T&D") system. As part of the T&D system, PWP maintains and operates 13 electric substations which house power transformers, switchgear units, and other equipment necessary to distribute power to businesses and residents.

This project will provide seismic anchorage of electrical units at the Villa Substation to comply with the current California Building Code and seismic requirements of the Institute of Electrical and Electronics Engineers ("IEEE") Recommended Practice 693. The IEEE requirements and standards are continuously revised and updated to ensure that structures can adequately resist seismic forces during earthquakes and the completion of this project will make Villa Substation compliant with new code standards.

Construction work includes drilling, anchorage, bolting, and welding of electrical equipment.

PWP prepared Specification LD-19-03 on June 13, 2019, a Notice Inviting Bids for Seismic Anchorage of Electrical Units at Villa Substation was published in the *Pasadena Journal* and posted on the City's website via PlanetBids. The electronic posting generated 2,703 notices to prospective bidders (142 local) and Specification documents were downloaded by 41 vendors (two local). Of the five vendors that attended the mandatory pre-bid conference, on June 26, 2019, four submitted bids (No local) as required by the Specification. Table I below illustrates the bid summary:

Table I: Bid Summary

Bidder Name	Office Location	Bid Amount
Perry C. Thomas Construction, Inc.	Monrovia, CA	\$183,049.00
Engineer's Estimate		\$200,000.00

Perry C. Thomas Construction, Inc. was the only responsive and responsible bidder that met all of the requirements in the Specification. Three other bids were received but they were not responsive to the bid requirements.

Therefore, staff respectfully recommends that the City Council authorize the City Manager, or his designee, to enter into a contract with Perry C. Thomas Construction, Inc., for an amount not to exceed \$201,354 which includes the base contract amount of \$183,049 plus a 10% contingency of \$18,305 to provide for any unforeseen conditions and necessary change orders.

Perry C. Thomas Construction, Inc. has been awarded ten contracts/purchase orders since 2015, for a total not to exceed amount of \$27,658,141.

The proposed contract fully complies with the Competitive Bidding and Purchasing Ordinance P.M.C. Chapter 4.08 and the rules and regulations promulgated thereunder.

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 through more efficient management of resources, to provide cost effective and innovative management of the City's resources, and to implement capital improvements that will maintain and rehabilitate infrastructure.

ENVIRONMENTAL ANALYSIS:

The project is categorically exempt under the CEQA Guidelines in Section 15301 Existing Facilities (Class 1), of the State CEQA Guidelines (California Code of Regulations Title 14, Chapter 3). Class 1 consists of 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 use. Section 15301 Part (b) specifically applies this categorical exemption to existing facilities of both investor and publicly owned utilities. The project is an alteration of an existing facility involving no expansion of the existing use.

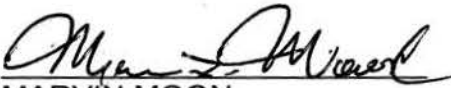
FISCAL IMPACT:

The maximum cost of this action is \$201,354 which includes the bid amount of \$183,049 plus a 10% contingency of \$18,305. Funding for this action will be addressed by the utilization of existing appropriation in the Power Capital Fund 411, Capital Improvement Project 3196 (Seismic Upgrade of Power Facilities). Table II below represents a contract summary:

Table II: Contract Summary

Base Contract Amount	\$183,049
Contingency Amount (10%)	\$18,305
Total Contract Not to Exceed Amount	\$201,354

Prepared by:



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Respectfully submitted,



GURCHARAN S. BAWA
General Manager

Approved by:



STEVE MERMELL
City Manager