

Agenda Report

June 21, 2010

TO: Honorable Mayor and City Council

FROM: Water and Power Department

SUBJECT: AUTHORIZATION TO ENTER INTO A CONTRACT WITH PERRY C. THOMAS CONSTRUCTION, INC. TO PROVIDE THE EMERGENCY REPAIRS AT GARCIA CANYON AZUSA CONDUIT FOR THE PASADENA WATER AND POWER DEPARTMENT.

RECOMMENDATION:

It is recommended that the City Council:

1. Find that the project is categorically exempt under the California Environmental Quality Act (CEQA) Guidelines in accordance with Title 14 Chapter 3 Class 1 and 2, Section 15301 and 15302. This exemption includes repair and maintenance of existing facility use to provide electric power and other public utility services; as well as, replacement and reconstruction of existing utility system and/or facilities involving negligible or no expansion of capacity; and
2. Accept the bid, dated May 18, 2010, submitted by Perry C. Thomas Construction, Inc. in response to the Specifications LD-10-3 for Emergency Repairs at Garcia Canyon Conduit for the Water and Power Department; reject all other bids received; and authorize the City Manager to enter into a contract not to exceed \$238,600.

BACKGROUND:

Pasadena Water and Power (PWP) currently owns and operates the Azusa Hydro Electric Plant (Plant) as well as the Azusa Conduit (Conduit) that conveys water from the San Gabriel and Morris Dams to the Plant to run the water turbine and generate electricity. The Plant and Conduit are located in Azusa, CA. The Conduit consists of about five miles of tunnels and pipelines. During normal operation, the water used by the Plant to generate electricity is discharged to an open canal which is then delivered to various owners of water rights collectively known as the Committee of Nine. When the Plant is not in operation, the water

bypasses the Plant and is discharged directly to the open canal. PWP does not hold title to the water other than the rights to generate electricity from the water delivered to the plant.

In December 2009, PWP staff discovered that an approximate 40 foot section of the Conduit suffered a catastrophic failure at the area that crosses the Garcia Canyon Creek (Creek). The roof and sidewall of the Conduit were torn down and washed away by the water flow on the Creek. This damage may have been caused by the heavy debris runoff during the winter rainstorms or by the fire fighting activities during the Morris Fire in August 2009. The failure of this section allowed heavy debris to flow and accumulate inside the adjacent tunnels and pipelines and completely blocked the flow of water to the Plant. During the winter months, the Creek flows over the top of the concrete cover slab of the Conduit. The Creek is dry during the summer months. Since the failure was discovered last winter, the first opportunity for PWP to safely and economically repair the Conduit failure is in the upcoming summer months. The damaged section of the Conduit was built in 1897 and was constructed using unreinforced masonry.

The proposed contract is to repair the damage to the approximate 40 foot section of the Conduit and to provide for the removal of debris that entered and blocked the adjacent tunnels and pipelines. Repair and debris cleanup of the Conduit will enable PWP to continue generating green energy and schedule such energy during peak hours of summer months.

Plans and specifications for the subject project were prepared by PWP and G&E Engineering Systems Inc. In accordance with Section 4.08.070 of the Pasadena Municipal Code, bids have been requested and received.

On April 8, 2010, the Notice Inviting Bids was published in the Pasadena Star News and posted on the City of Pasadena's (City) website. Bid packets were obtained by 25 contractors, 5 of whom submitted bids for the project. Following advertising, bids were received on May 18, 2010, and are as follows:

Bidder	Amount
Perry C. Thomas Construction Inc., Monrovia, CA	\$198,876
4-Con Engineering Inc., Riverside, CA	\$227,000
Abhe & Svoboda Inc., Prior Lake, MN	\$277,350
Garcia Juarez Construction Inc., Brea, CA	\$296,000
Blois Construction Inc., Oxnard, CA	\$369,381
Engineer's Estimate	\$250,000

The lowest bid received was 20% lower than the engineer's estimate due to a high level of competition among contractors. It is recommended that Perry C. Thomas Construction Inc. be awarded the contract for this project as they are the lowest responsive and responsible bidder. The proposed contract fully complies with Competitive Bidding and Living Wage Ordinances. The contractor has indicated that the award of this contract will result in zero new hires to his present workforce.

The contract for this project will be set up as follows:

Base Bid	\$198,876
Contingency Allowance	\$39,724
Contract “Not to Exceed” amount	\$238,600

The contingency amount has been set to 20% top to accommodate any unforeseen issues which may arise from the additional debris removal as well as unanticipated requirements that may be imposed by the regulatory agencies when they issue the final permit. It is anticipated that the construction will begin in August 2010 and completed in September 2010.

COUNCIL POLICY CONSIDERATION:

The proposed contract supports the City Council's Strategic Goal to effectively manage and improve infrastructure to deliver reliable water and power services.

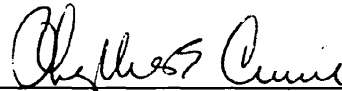
ENVIRONMENTAL REVIEW:

The proposed contract has been reviewed under the California Environmental Quality Act (CEQA). The project is exempt per Section 15301 (Existing Facilities) and 15302 (Replacement or Reconstruction). Section 15301 exempts repair and maintenance of existing publicly-owned facilities used to provide electric power, natural gas, sewerage, or other public utility services. Section 15302 exempts replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacities. This project involves negligible or no expansion of existing use.

FISCAL IMPACT:

Sufficient funds are available from the Capital Improvement Programs, Budget No. 3179, Azusa Hydro Renewals and Replacements.

Respectfully Submitted,



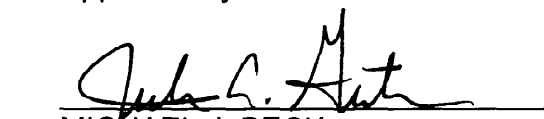
PHYLLIS E. CURRIE
General Manager
Water and Power

Prepared by:



Dan Angeles
Principal Engineer

Approved by:



MICHAEL J. BECK
City Manager

Attachments:

Attachment A – Measure B (Oaks)

**Disclosure Pursuant to the
City of Pasadena Taxpayer Protection Amendment
Pasadena City Charter, Article XVII**

Contractor/Organization hereby discloses its trustees, directors, partners, officers, and those with more than 10% equity, participation, or revenue interest in Contractor/Organization, as follows:

(If printing, please print legibly. Use additional sheets as necessary.)

1. Contractor/Organization Name: Perry c THOMAS CONST INC

2. Type of Entity:
 non-government nonprofit 501(c)(3), (4), or (6) CORPORATION

3. Name(s) of trustees, directors, partners, officers of Contractor/Organization:

<u>CATHERINE THOMAS President sec</u>
<u>PERRY THOMAS VI President</u>

4. Names of those with more than a 10% equity, participation or revenue interest in Contractor/Organization:

<u>NONE</u>

Prepared by: CHRIS MIKITY
Title: ESTIMATOR
Phone: 626 303-4483
Date: 5/25/10