



CITY OF GLENDALE, CALIFORNIA REPORT TO THE CITY COUNCIL

AGENDA ITEM

Report: Contract Award for the Foothill Well Rehabilitation Project, Specification No. 3846

1. Motion authorizing the City Manager, or her designee, to enter into and execute a contract with General Pump Company, Inc., of Camarillo, California for the Foothill Well Rehabilitation Project (Specification No. 3846), in the not-to-exceed amount of \$52,080.00 plus a twenty percent (20%) contingency of \$10,416.00.
2. Resolution of Appropriation for \$72,912.00

COUNCIL ACTION

Item Type: Consent Calendar

Approved for August 4, 2020 **calendar**

ADMINISTRATIVE ACTION

Submitted by:

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Prepared by:

Michael E. De Ghetto, Chief Assistant General Manager - Water

Reviewed by:

Michele Flynn, Director of Finance

Roubik R. Golanian, P.E., Assistant City Manager

Michael J. Garcia, City Attorney

Approved by:

Yasmin K. Beers, City Manager

RECOMMENDATION

Glendale Water and Power (GWP) staff respectfully recommends that the City Council authorize the City Manager, or her designee, to enter into and execute a contract with General Pump Company, Inc., of Camarillo California for the Foothill Well Rehabilitation Project (Specification No. 3846), in the amount of \$52,080.00 plus a twenty percent (20%) contingency of \$10,416.00, and approve a Resolution of Appropriation for \$72,912.00 to fund the project.

BACKGROUND/ANALYSIS

Glendale Water and Power (GWP) operates four wells located within the Verdugo Groundwater Basin: Glorietta Well Nos. 3, 4, 6 and the Foothill Well. Water production from the groundwater wells is the least expensive water that GWP delivers to the residents of Glendale. GWP is continually maintaining equipment and facilities to maximize the production from these wells.

Groundwater production of Foothill Well has been declining due to aging equipment and clogging of the well casings. This project intends to recover a portion, if not all, of the groundwater production loss in the Foothill Well. The scope of work is to remove scale from the screen louvers and clean the adjacent gravel pack which includes, brushing and swabbing the casings and screen louvers, chemical treatment and surging the well, a pump test, video inspection and logging, disposal of all debris and contaminated water and disinfection of the well. The existing pump will also be pulled and replaced with a more efficient pump.

On March 10, 2020, the City Council approved Resolution No. 20-20 to adopt Specification No. 3846 for the Project, and directed the City Clerk to advertise for bids. The Notice Inviting Bids (NIB) for the Project was published in the Glendale Independent Newspaper on April 9th, 16th, and 20th, 2020. The Project was also advertised on eBidBoard, a construction services company, from May 10, 2020 to July 1, 2020.

On June 16, 2020, a mandatory Pre-Bid Meeting and Job Walk were conducted at the project site, and GWP staff explained the scope of the project and answered questions from prospective bidders. There were five prospective bidders in attendance at the mandatory Pre-Bid Meeting.

During the course of the bidding period, one addendum was issued to address bidders' questions and to clarify requirements in the specifications.

On July 1, 2020, the City received three bids for the Project under Specification No. 3846.

Rank	Bidder	Bid Amount
1	General Pump Company, Inc.	\$ 52,080.00
2	Southwest Pump & Drilling, Inc.	\$ 88,110.00
3	Layne Christensen Company	\$119,061.15

Upon review of the bid documents, GWP staff found General Pump Company, Inc., of Camarillo California, to be the lowest responsive bidder. Their bid amount of \$52,080.00 is 65% below the higher range of the Engineer's Estimate which was \$150,000.00. General Pump Company's bid has been checked for completeness and found to be in compliance with the bidding requirements set forth in Specification No.3846.

GWP staff respectfully recommends a reserve of twenty percent (20%), or \$10,416.00, for contingencies for the Project. This amount is based on previous experience and is commensurate with the nature and conditions of the Project. It will also allow GWP to account for any incidental work or unforeseen field conditions that could be encountered during construction and the resulting field changes that may be necessary.

A 20% contingency is higher than typical. This is being requested for several reasons. The first is that well rehabilitation is not an exact science and may require multiple iterations of the process steps in order to fully rehabilitate the well. The bid items are for specific quantities of work, and having a larger contingency will allow staff to direct the contractor to repeat various steps if the results require it. Also, as noted earlier, the water produced from this well is based on a prescriptive pumping right, and it is at a higher elevation than other sources, requiring less energy to pump it into the water system. So, for every 100 gpm of improvement in pumping from this well, GWP's customers collectively save approximately \$400.00 per day in purchased water costs. A \$400.00 per day improvement would provide a payback duration of less than six months.

Staff checked the State of California Contractor's License Board and confirmed that General Pump Company, Inc., of Camarillo California has a license that is current, active and in good standing.

The construction of this project is anticipated to begin in August 2020 and is scheduled for completion by December 2020.

The Project is categorically exempt from the requirements of the California Environmental Quality Act (CEQA).

FISCAL IMPACT

The total costs for implementing the Foothill Well Rehabilitation Project (Specification No. 3846) are as follows:

Total Construction Bid Price	\$ 52,080.00
20% Construction Contingency	\$ 10,416.00
Not to Exceed Amount	\$ 62,496.00
20% Construction Management and inspection**	\$ 10,416.00
Total Project Cost	\$ 72,912.00

** The construction management and inspection portion of the estimated costs will be for internal staff.

Staff respectfully requests that City Council approve the Resolution of Appropriation to transfer funds from Net positions, Water Surplus Fund, Glendale Water & Power Account (27900-5910-GWP-0000-P0000-T0000-F0000) to Construction, Water Depreciation Fund, GWP Projects, Water Capital - Trans & Dist. (52100-5930-GWP-0020-P0000-T0000-F4300-0000-0000 - Munis PL String GWP00302AN-CONSTRUCT-4301-5930) in the amount of \$72,912.00, because the need for this project occurred when the well was unable to continue pumping water, and it was not budgeted in the 2020/2021 budget.

ALTERNATIVES

Alternative 1: The City Council may elect to authorize the City Manager, or her designee, to enter into and execute a contract with General Pump Company, Inc., of Camarillo California for the Foothill Well Rehabilitation Project (Specification No. 3846), in the amount of \$52,080.00 plus a twenty percent (20%) contingency of \$10,416.00, and approve a Resolution of Appropriation for \$72,912.00 to fund the project.

Alternative 2: The City Council may elect not to award the contract as recommended herein, which will result in approximately \$400.00 per day of increased purchased water expenses until such time the production from this well is recovered.

Alternative 3: The City Council may consider any other alternative not proposed by staff.

CAMPAIGN DISCLOSURE

Not applicable.

EXHIBIT(S)

Not applicable.