



Staff Report

File #: 23-0652

**REQUEST FOR CITY COUNCIL AND
CORONA UTILITY AUTHORITY ACTION**

DATE: 08/16/2023

TO: Honorable Mayor and City Council Members
Honorable President and Board Members

FROM: Utilities Department

SUBJECT:
SECOND AMENDMENT TO THE PROFESSIONAL SERVICES AGREEMENT WITH GHD, INC. FOR
WATER TREATMENT SYSTEMS DESIGN

EXECUTIVE SUMMARY:

This staff report asks the City Council to approve a Second Amendment with GHD, Inc. for Water Treatment Systems Design to increase compensation and extend contract term. The amendment will allow the City to complete design of the Glen Ivy treatment system so the Glen Ivy wells can be returned to service.

RECOMMENDED ACTION:

That the City Council:

- a. Approve the Second Amendment to the Professional Services Agreement with GHD, Inc. for Water Treatment Systems Design to increase the compensation by \$210,000 and extend the contract term through June 30, 2024.
- b. Authorize the City Manager, or his designee, to execute the Second Amendment with GHD, Inc., in the amount of \$460,000, including any non-substantive extensions, change orders, purchase orders, and amendments up to the amount authorized by Corona Municipal Code [Section 3.08.070 \(I\)](#), which is equivalent to 10% or \$46,000.

That the Corona Utility Authority review, ratify, and to the extent necessary, direct the City Council to take the above actions.

BACKGROUND & HISTORY:

On June 19, 2019, City Council awarded RFP19-016CA for On-Call Engineering and Professional Services Contracts to multiple vendors for multiple disciplines. GHD, Inc. (GHD) was awarded a Professional Services Agreement for Water Treatment Systems Design in the amount of \$250,000 per year through June 30, 2024.

The Utilities Department operates three potable wells in the Glen Ivy area in the Bedford-Coldwater Basin pumping an average of 2,024 acre feet each year. On or about March 2018, the State Water Resources Control Board (SWRCB) made a determination that these wells were designated as "groundwater under direct influence of surface water" (GWUDI) and water from these wells required additional treatment to be deemed "potable." The City immediately stopped pumping water from these wells.

Utilities Department staff contacted GHD to prepare a technical memorandum regarding alternative analysis for the continued use of this water. Staff also worked with SWRCB to confirm treatment requirements. This included the City needing to install surface water treatment to achieve at minimum 4-log virus inactivation, 3-log giardia removal, and 2-log cryptosporidium removal. This basin is a valuable water resource for the City. Therefore, the Utilities Department needs to have a water treatment system design prepared.

ANALYSIS:

GHD provided a proposal of \$360,168, for the required engineering services to design a treatment system at the Glen Ivy site for construction. The proposal includes:

- Project Management - \$36,203
- CEQA Categorical Exemption - \$14,250
- Preliminary Design (up to 30% design) - \$145,762
- Final Design (up to 100% design) - \$163,953

Staff has requested an accelerated timeline for this work to put this valuable water resource back in service. GHD has committed to completing this work within 31 weeks following notice to proceed. This proposal does not include construction/project support, as that is another discipline under RFP19-016CA, and its cost will be covered within the remaining professional services agreement's compensation.

FINANCIAL IMPACT:

Funding for the recommended action is available in the Glen Ivy Water Treatment Plant Capital Improvement Project No. UT-2023-15.

ENVIRONMENTAL ANALYSIS:

These actions are exempt from the California Environmental Quality Action (CEQA), as the actions

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are not a "project" as defined by CEQA (PRC Section 21065 and CEQA Guidelines Section 15378), guidelines which define a "project" as the whole of an action, which has a potential for resulting in either a direct physical change in the environment, or reasonable foreseeable indirect physical change in the environment, and that is an activity directly undertaken by any public agency including public works construction and related activities. These actions involve the approval of a professional services agreement. Therefore, no environmental analysis is required at this time. After approval of the recommended actions herein, staff will proceed with the design and environmental document phase of this project. Any applicable documentation will be prepared and filed at that time.

PREPARED BY: KATIE HOCKETT, ASSISTANT DIRECTOR OF UTILITIES

REVIEWED BY: TOM MOODY, DIRECTOR OF UTILITIES

Attachment:

1. Exhibit 1 - Second Amendment with GHD, Inc.