THE CITY OF ASHEVILLE
STAFF REPORT

Council Meeting Date: March 10, 2026

Subject: Amendment to On-Call Professional Services Supplemental contract with GHD Engineering for Task Order 8 DeBruhl Water Treatment Plant Chemical Bulk Storage Project - Change Order 2

Staff Resource(s): Bill Hart, Interim Water Resource Department Director, Brendan Kelley Water Production Division Manager

Action Requested: Adoption of a resolution approving an amendment to the supplemental contract /change order 2 for Professional Services Contract with GHD Engineering for the Task Order 8 - DeBruhl Water Treatment Plant (WTP) Chemical Bulk Storage Project.

Background:

- The William DeBruhl WTP is one of the three City of Asheville water treatment plants that supply drinking water for the City of Asheville's water distribution system.
- The William DeBruhl WTP is a direct filtration water treatment plant that treats water from the Bee Tree Reservoir. As part of the water treatment process, the William DeBruhl WTP uses sodium hypochlorite, sodium hydroxide, zinc orthophosphate, sodium bicarbonate, fluoride, and polyaluminum chloride, to treat the water for customers.
- The use of these water treatment chemicals require onsite storage at the William DeBruhl WTP to allow treatment to continue 24 hours per day, 7 days per week, and 365 days per year.
- Both the William DeBruhl WTP fluoride and sodium hypochlorite bulk chemical tanks are at the end of their service life due to age and use.
- As it has also become clear that the Zinc Orthophosphate tank has also reached the end of its service life due to age and use.
- Currently the William DeBruhl WTP needs to replace (1) sodium hypochlorite tank, (1) fluoride tank, and (1) zinc orthophosphate tank to continue to provide core services and to continue to treat drinking water.
- The William DeBruhl WTP also needs to add 1-2 new bulk storage tanks to hold and store a new coagulant product, which will be beneficial to the treatment process.
- The City entered into a Master On-Call Services contract with GHD Engineering in October of 2020.
- The City entered into a Supplemental Professional Services contract/ Change Order with GHD Engineering for Task Order 8-Debruhl Water Treatment Plant Chemical Bulk Storage Project as approved by City Council Resolution No. 24-30 on February 13, 2024 in the amount of $145,000.
- The City Council approved a contract amendment of $7,000 on May 13th 2025 to include additional development of specifications for chemical tanks.
- The Supplemental Professional Services Contract/ Task Order 8 with GHD Engineering needs to be amended to include additional scope of work to include construction phase management services and coordination valued at an additional $145,000.
- Additional scope work as follows: Project Coordination, Construction Phase Services Meetings, Submittals Review, Request for Information Review, Issue Work Change Directives, Construction Inspection Services, Pay Request Review, Start Up Services, Record Drawing Preparation, Project Closeout, and 1 Year Post Closeout Inspection.
- This change retains an engineering firm for the construction phase of the project. Previous on-call services related to this project were just for the design work of the project.
- If not approved, it will limit the ability of the William DeBruhl WTP and the City of Asheville Water Resources Department to provide high quality drinking water to the City of Asheville's water distribution system and will delay implementation of needed chemical tank replacements.

Vendor Outreach Efforts:

- GHD Engineering was chosen from the City of Asheville's Water Resources Department's Master On-Call Engineering list to provide professional engineering services for this project..
- The Master On-Call Engineering Services list was developed through a competitive process and the City entered into a Master On-Call Contract with GHD Engineering in October 2020.
- As a contract already exists with GHD for this work, no further outreach was undertaken.

Council Goal(s):

- Improve/Expand Core Services

Committee(s):

- N/A

Pro(s):

- Maintains the ability of the William DeBruhl WTP to continue to provide core services for our customers.
- Maintains the ability of the William DeBruhl WTP to treat drinking water for the City of Asheville's water distribution system.
- Ensure Professional Engineer design and oversight of construction activities

Con(s):

- There are no cons with entering into this contract.

Fiscal Impact:

- Funding for this amendment to the existing Supplemental Contract is estimated to be $145,000, bringing the total expenditure under the Master On-Call Contract, and Supplemental Contract of $152,000, to a total cost of $297,000, and is available in the Water Resources operating budget.

Suggested Motion:

- Motion approving an amendment to the Supplemental Professional Services Contract with GHD Engineering in the amount of $145,000 for development of specifications and construction oversight for the replacement of the chemical storage tanks at Debruhl Water Treatment Plant (Task Order 8 - DeBruhl WTP Chemical Bulk Storage Project).and authorizing the City Manager to execute any documents necessary to give effect to this resolution.

Attachment(s):

- Resolution

RESOLUTION NO. 26-____

RESOLUTION APPROVING THE AN AMENDMENT TO THE SUPPLEMENTAL PROFESSIONAL SERVICES CONTRACT/CHANGE ORDER WITH GHD ENGINEERING FOR TASK ORDER 8 - DEBRUHL WATER TREATMENT PLANT CHEMICAL BULK STORAGE PROJECT AND AUTHORIZING THE CITY MANAGER TO EXECUTE THE CONTRACT AND ANY DOCUMENTS NECESSARY TO GIVE EFFECT TO THIS RESOLUTION

WHEREAS, pursuant to N.C.G.S. § 160A-312, the City of Asheville has authority to operate a public enterprise; and

WHEREAS, pursuant to N.C.G.S. § 160A-20.1, the City of Asheville may enter into contracts with private entities to carry out any public purpose the City is authorized to engage in; and

WHEREAS, GHD was one of five firms selected by staff via a qualifications based process to perform on-call professional services for Water Treatment Plant Projects; and

WHEREAS, the City of Asheville entered into a Master Agreement with GHD, on October 5, 2020, for On-Call Professional Services for Water Treatment Plant Projects, and

WHEREAS, the City entered into a Supplemental Professional Services contract/ Change Order with GHD Engineering for Task Order 8-Debruhl Water Treatment Plant Chemical Bulk Storage Project as approved by City Council Resolution No. 24-30 on February 13, 2024 in the amount of $145,000; and

WHEREAS, the City entered into a Supplemental Professional Services contract/ Change Order with GHD Engineering for Task Order 8-Debruhl Water Treatment Plant Chemical Bulk Storage Project as approved by City Council on May 13, 2025 in the amount of $7,000 to provide analysis of specifications and tank locations; and

WHEREAS, the City Water Services Department now desires to amend the existing Supplemental Professional Services Contract/ Task Order 8 with GHD Engineering to add services for the construction management required for the replacement of the sodium hypochlorite tank and the fluoride tank. The amount of this supplemental contract amendment will not exceed $145,000;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ASHEVILLE THAT:

The Amendment to the Professional Services Supplemental Contract with GHD Engineering for Task Order 8 - DeBruhl Water Treatment Plant Chemical Bulk Storage Project in an amount not to exceed $145,000 is hereby approved; and the City Manager is hereby authorized to execute the contract amendment and any other document necessary to give effect to this resolution. The total amount of the existing Supplemental Contract of $152,000 and this amendment under the Master On-Call Contract, is a total not to exceed contract amount of $297,000.

Read, approved, and adopted this 10th day of March, 2026.

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City Clerk Mayor

Approved as to form:

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City Attorney