THE CITY OF ASHEVILLE

STAFF REPORT

Council Meeting Date: September 26, 2023

Subject: North Fork WTP and William DeBruhl WTP Filter Rehabilitation Project Phase 2

Staff Resource(s): David Melton, Water Resources Department Director, Bill Hart, Water Production Manager

Action Requested: Adoption of a resolution authorizing the City Manager to execute a Professional Services supplemental Agreement with Black & Veatch International Company for the Rehabilitation of the North Fork and William DeBruhl Water Treatment Plants Water Purification Filters and Filter Media.

Background:

- The North Fork and William DeBruhl Water Treatment Plants are two of the City of Asheville's three water treatment plants.
- Together these two plants provide 85% of the drinking water for the City of Asheville water customers.
- Together these two water treatment plants have 8 water purification filters that filter the impurities from the water and make it safe for consumption.
- These filters are between 30 to 47 years in age and are in need of rehabilitation including the replacement of the filter underdrains, pipe penetrations, resurfacing and coating of the walls.
- The filter media within these 8 filters has been in use since 2007 and has reached the end of life.
- This media will need to be changed as part of the rehabilitation project to provide the added benefit of enhanced treatment.
- The filter rehabilitation project is essential to the continued successful operation of both the North Fork and William DeBruhl WaterTreatment Plants and will ensure added life for these valuable assets.

Vendor Outreach Efforts:

- This is a professional services agreement and was advertised through Request for Qualifications.
- City Staff selected Black & Veatch International Company.
- Black & Veatch International Company is not a Minority or Women-owned Business Enterprise

Council Goal(s):

- A financially Resilient City, A Clean and Healthy Environment
- This project aligns with Council's desire to improve/expand core services through continued investment to create resilience and mitigate outages

Committee(s):

- None.

Pro(s):

- A professional services agreement with Black & Veatch International Company will provide high quality engineering services to design and conduct a successful filter rehabilitation project at the North Fork and William DeBruhl Water Treatment Plants.
- Provides resilience and increased effectiveness for essential assets.
- Ability to continue to treat and deliver drinking water to the COA customers.

Con(s):

- None.

Fiscal Impact:

- Funding for this contract was previously budgeted and is available in the Water Resources Capital Projects Fund.

Suggested Motion:

- Adopt a resolution authorizing the City Manager to execute a professional services supplemental agreement with Black & Veatch International Company for $1,697,500.00 the North Fork WTP and William DeBruhl WTP Filter Rehabilitation Project.

Attachment(s)

- Resolution

RESOLUTION NO. 23-_____

RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH BLACK & VEATCH INTERNATIONAL COMPANY FOR THE NORTH FORK WTP AND WILLIAM DEBRUHL WTP FILTER REHABILITATION PROJECT PHASE 2.

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, the Water Resources Department issued a Request for Qualifications (RFQ) for the North Fork WTP and William DeBruhl WTP Filter Rehabilitation Project Phase 2; and

WHEREAS, Black & Veatch International Company was selected by Water Resources staff for the project based on their qualifications, understanding of project scope, project staff, and proposal for the North Fork WTP and William DeBruhl WTP Filter Rehabilitation Project; and

WHEREAS, the City wishes to enter into a professional services agreement with Black & Veatch International Company, Inc. for the project; and

WHEREAS, funding for the contract of $1,697,500.00 is allocated within the Water Resources - Capital Improvement fund.

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

The City Manager is hereby authorized to execute a professional services agreement with Black & Veatch International Company for the North Fork WTP and William DeBruhl WTP Filter Rehabilitation Project Phase 2, for $1,697,500.00.

Read, approved and adopted this 26th day of September, 2023

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City Clerk Mayor

Approved as to form:

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City Attorney