THE CITY OF ASHEVILLE

**STAFF REPORT**

**Council Meeting Date:** June 14, 2022

**Subject:** Extension of Agreement to provide Water Plant Sludge Removal for Water Production Division Water Treatment Plants

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

**Action Requested:** Adoption of a resolution authorizing the City Manager to extend a general services agreement with Bio-Nomic Services, Inc., contract #92000108, to complete year three of the original contract for the removal of treatment residuals (sludge), from the the North Fork, Mills River and William DeBruhl WTPs, not to exceed $311,036.05.

**Background**:

- The City of Asheville's Water Resources - Water Production Division operates three water treatment plants (WTPs) to produce clean, safe drinking water for people in The City of Asheville, Buncombe and Henderson Counties.
- Each of these plants remove impurities and residuals as part of the treatment process.
- These residuals (sludge) are stored in lagoons on site at each facility and are removed on a yearly basis to provide room and storage capacity to allow for water production.
- Each of these systems are permitted and regulated through the National Pollution Discharge Elimination System (NPDES), and are subject to those requirements.
- In 2019, the City of Asheville Water Resources - Water Production Division issued a RFP for the Water Treatment Plant Sludge Removal Project to provide removal of water treatment residuals from the Mills River, North Fork and William DeBruhl WTPs.
- This contract was a three year contract.
- Due to unforeseen circumstances, the first year of removal was conducted in 2020 and year two was delayed until 2021.
- Year three has not been conducted and the current contract will end in June 2022 if not extended.
- Due to Tropical Storm Fred, which impacted Western North Carolina on August 16 through 17, each of the treatment plants have accumulated excess solids and are in need of immediate removal.
- The extension of this contract to complete year three will allow this removal and provide adequate time to bid and establish a new multi year contract for future removals of treatment residuals.

**Vendor Outreach Efforts:**

- The original contract was established after issuance of a Request for Proposals and a competitive process to establish the most capable vendor to perform residuals removal from the City of Ashevile's Water Resources - Water Production Division water treatment plants.
- The City of Asheville entered into a general services agreement with Bio-Nomic Services, Inc. on August 13, 2019 for the removal of Water Treatment Plant Residuals for the three Water Resources - Water Production water treatment plants.
- Bio-Nomic Services, Inc. has provided residuals removal services for the City of Asheville's Water Resources - Water Production Division and have proven to be capable of performing all contracted services.

**Council Goal(s):**

- A financially Resilient City, A Clean and Healthy Environment

**Committee(s)**:

- None

**Pro(s):**

- Allow all water treatment plants to continue to operate as designed and for each plant to continue to produce high quality drinking water.
- Remove residuals to provide storage for treatment residuals for the next year,
- Reduce the risk of compliance violations.

**Con(s):**

- None

**Fiscal Impact**:

- Funding for this repair is currently allocated within the Water Resources - Water Production Operating Budget.

**Suggested Motion:**

- Move to adopt a resolution authorizing the City Manager to extend the general services agreement with Bio-Nomic Services, Inc. contract #92000108, to complete year three of the original contract for the removal of treatment residuals (sludge), from the the North Fork, Mills River and William DeBruhl WTPs, not to exceed $311,036.05.

**Attachment(s)**

- Resolution

RESOLUTION NO. 22-_____

RESOLUTION AUTHORIZING THE CITY MANAGER TO EXTEND A GENERAL SERVICES CONTRACT WITH BIO-NOMIC SERVICES, INC. FOR THE WATER TREATMENT PLANT SLUDGE REMOVAL PROJECT

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 Proposals (RFQ) for the Water Treatment Plant On Call Engineering; and

WHEREAS, Bio-Nomic Services, Inc. was selected by Water Resources staff for the project based on qualifications, understanding of project scope, cost, and proposal for land applications of the residuals; and

WHEREAS, the City wishes to extend the current contract with Bio-Nomic Services, Inc. by one year to use the remaining funds budgeted for year three of this contract; and

WHEREAS, the funding for the agreement is allocated within the Water Resources - Water Production Operating Budget; and

WHEREAS, funding be provided for $311,036.05 for the Bio-Nomic Services, Inc. to fund year three of the original general services contract #92000108;

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

The City Manager is hereby authorized to execute an extension of the General Services Agreement with Bio-Nomic Services, Inc. for the Water Treatment Plant Sludge Removal Project for the estimated amount of $311,036.05.

Read, approved and adopted this 14th day of June, 2022.

_____ _____

City Clerk Mayor

Approved as to form:

_____

City Attorney