THE CITY OF ASHEVILLE

STAFF REPORT

Council Meeting Date: January 26, 2021

Subject: Change Order to the General Services Agreement with BioNomic Services, Inc. for the Water Treatment Plant (WTP) Sludge Removal Project

Staff Resource(s): David Melton, Water Resources Department Director, Leslie Carreiro, Water Production Manager, Bill Hart North Fork Water Treatment Plant Supervisor/ORC.

Action Requested: Adoption of a resolution authorizing the City Manager to execute a change order to fund the remaining two-year General Services Agreement with BioNomic Services, Inc. for the Water Treatment Plant Sludge Removal Project.

Background:

- The Water Resources Department (WRD) has historically removed Water Treatment Plant residuals, also known as "sludge" from all three water treatment plants and delivered them to the Metropolitan Sewerage District (MSD) to be treated.
- MSD can no longer treat these residuals from the City of Asheville or any other water treatment facilities due to their new Air Quality Title V and renewed National Pollutant Discharge Elimination System (NPDES) permits.
- The Buncombe County Landfill agreed to take residuals for a period of two years while WRD and the consulting engineering firm GHD vet other treatment and/or disposal options.
- The WRD entered into a contract with BioNomic Services, Inc. for removal for the first year in the amount of $257,180 with a contingency in the amount of $38,577 for a project total budget in the amount of $295,757. Years 2-3 were budgeted at $200,000 annually.
- Due to the cost of removal, staff has determined that the cost of the residuals removal surpasses the budgeted amount for years 2-3.
- A change order is requested for $67,388 for year 2, and for $94,126 for year 3.
- The total change order for years 2-3 is $161,515.
- This provides a total residuals removal budget of $561,515 for the remainder of the contract.

Vendor Outreach Efforts:

- This is a change order; therefore, no further vendor outreach efforts were performed.

Council Goal(s):

- A financially Resilient City, A Clean and Healthy Environment

Committee(s):

- None.

Pro(s):

- This change order allows for the continued removal of residuals from each of the three water treatment plants.
- This aligns with the ISO 14001 Environmental Management System and with the city's goal to be environmentally responsible.
- Ability to continue to treat and deliver drinking water to the City of Asheville

Con(s):

- None.

Fiscal Impact:

- The change order will impact the budget for year 2 by $67,388, and year 3 by $94,126, for a total increase of $161,515 over the term of the contract.

- Funding for the change order for years 2 and 3 will be included in upcoming Water Resources Recommended Operating Fund budgets.

Suggested Motion:

- Adopt a resolution authorizing the City Manager to execute a change order for $161,515 to fully fund residuals removal for years 2-3.

Attachment(s)

- Resolution

RESOLUTION NO. 21-_____

RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE A GENERAL SERVICES AGREEMENT 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 (RFP) for the Water Treatment Plant Sludge Removal Project; and

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

WHEREAS, the City wishes to amend funding for the remaining two years of the general services agreement with Bio-Nomic Services, Inc. for the project; and

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

WHEREAS, a change order will be enacted to add additional funding to contract years 2-3 in the sums of an additional $67,388 for year 2, and $94,126 for year 3 with a project total for years 2-3 of $561,514;

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

The City Manager is hereby authorized to execute a change order for remaining years 2 and 3 General Services Agreement with Bio-Nomic Services, Inc. for the Water Treatment Plant Sludge Removal Project for the estimated amount of $161,514, in additional funding for a project total of $561,514.

Read, approved, and adopted this 26th day of January 2021.

_____ _____

City Clerk Mayor

Approved as to form:

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City Attorney