THE CITY OF ASHEVILLE

Staff Report

Council Meeting Date: June 27, 2023

Subject: Engineering Design Services Contract for Water Distribution Project 3 - Central Ave 24" Transmission Main.

Staff Resource(s): David Melton - Water Resources Director; Chad Pierce - Engineering Services Manager

Action Requested: Adoption of a resolution authorizing the City Manager to sign a contract with WK Dickson & Co. for engineering services in the amount of $814,900.00 for the Water Distribution Project 3 - Central Ave 24" Transmission Main..

Background:

- The Water Resources Department has prioritized this water system improvement project for the current fiscal year and is seeking engineering design and project management assistance for this project.
- The water system improvement project includes the installation of approximately 3,000' of new 24" Transmission Main and appurtenances from College St, along Woodfin St to Central Ave and along Central Ave to E. Chestnut St
- This project will provide a critical redundant water transmission main for the North Asheville water service area
- The existing transmission main, which serves as the primary feed to the North Asheville water service area, crosses under I-240 and is buried deep, meaning if repair of the line was required, it would be lengthy in duration and coordination would be difficult due to impacts to I-240.
- For those reasons, providing a redundant backup transmission main is critical to the resiliency of the water system.
- This project is part of the Water Resources Departments ongoing Capital Improvement Program.

Vendor Outreach Efforts:

- Through a qualifications based selection process beginning in February of 2020 the City of Asheville selected four consulting firms to provide on-call professional services for Water Distribution and Storage Projects.
- WK Dickson & Co.was one of the selected firms due to their expertise in areas of water distribution projects and project development.
- The City of Asheville entered into a master agreement with WK Dickson & Co. on September 22, 2020 for on-call professional services for Water Distribution and Storage Projects. valid for three years with the option to renew for two additional years.
- If approved, the proposed engineering services described here within will be developed into a subcontract under the conditions of the master agreement.
- City of Asheville Water Resources Staff determined that utilizing the on-call professional services for Water Distribution and Storage Projects was the best method to deliver this project and WK Dickson & Co. was specifically qualified to provide the required engineering services.
- No other vendor outreach was performed.

Council Goal(s):

- A Financially Resilient City

Committee(s):

- None.

Pro(s):

- This project is aligned with the City and the Water Resources Department goal of continued investment and improvement of the City's water system through Capital Improvement Projects, in order to provide safe and reliable service.
- WK Dickson & Co. has successfully provided engineering services for other water system improvement projects. Their experience with the city's water system and expertise in water distribution projects will lead to a successful project with lesser negative impacts to customers and the city's water system.

Con(s):

- Failure to award an engineering services contract would prevent the Water Resources Department from completing the water system capital improvement project in a timely manner and delay the replacement of the aging existing water system.

Fiscal Impact:

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

Suggested Motion:

- Motion to adopt a resolution authorizing the City Manager to execute a professional services contract with WK Dickson & Co. to provide engineering design services for a water system improvement project known as the Water Distribution Project 3 - Central Ave 24" Transmission Main for an amount not to exceed $814,900.00

Attachment(s)

- Resolution

RESOLUTION NO. 23-_____

RESOLUTION AUTHORIZING THE CITY MANAGER TO SIGN A CONTRACT WITH WK DICKSON & CO. FOR ENGINEERING SERVICES ASSOCIATED WITH THE WATER DISTRIBUTION PROJECT 3 - CENTRAL AVE 24" TRANSMISSION MAIN.

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, WK Dickson & Co. was one of five firms selected by Staff via a qualifications based process to perform on-call professional services for Water Distribution and Storage Projects; and

WHEREAS, the City of Asheville entered into a Master Agreement with WK Dickson & Co. on September 22, 2020 for for On-Call Professional Services for Water Distribution and Storage Projects; and

WHEREAS, the professional engineering services for the Water Distribution Project 3 - Central Ave 24" Transmission Main will be part of a subcontract under said Master Agreement; and

WHEREAS, the use of WK Dickson & Co. will insure timely completion and full compliance with the City of Asheville Design Standards for the Water Distribution Project 3 - Central Ave 24" Transmission Main.;

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

The City Manager, on behalf of the City of Asheville, is hereby authorized to execute the contract with WK Dickson & Co., for engineering services required to design and permit the Water Distribution Project 3 - Central Ave 24" Transmission Main for the not to exceed contract amount of $814,900.

.

Read, approved and adopted this 27th day of June 2023.

_____ _____

City Clerk Mayor

Approved as to form:

_____

City Attorney