THE CITY OF ASHEVILLE

Staff Report

Council Meeting Date: October 24. 2023

Subject: Engineering Design Services Contract for Waterline Replacement - Neighborhood Enhancement Projects Area 8

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 CDM Smith Inc. for engineering services in the amount of $1,051,100.00 for the Neighborhood Enhancement Waterline Replacement Projects Area 8.

Background:

- The Water Resources Department has prioritized this waterline replacement project for the current fiscal year and is seeking engineering design and project management assistance for this project.
- The project will replace approximately 25,800 linear feet of existing substandard and failing waterlines in favor of predominantly 6-inch and 8- inch ductile iron waterlines and appurtenances designed and constructed in accordance with the City of Asheville standards.
- The waterlines prioritized for replacement as part of the Neighborhood Enhancement Projects Area 8 are within and along the following various neighborhoods and streets; Arbutus Rd, Deanwood Cir, Forest St, Ardmore St, Donna Drive, Euclid Pkwy, Avon Pkwy, Saint Charles Pl, Greenlee Ave, Roosevelt St, Moreview Dr, Iris St, Clinton Ave, Lane Ave, Meadowbrook Ave, Stewart St, Cordova St, Granada St, Haywood Rd, Wamboldt Ave, Success Ave, East Ln.

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.
- CDM Smith Inc. was one of the selected firms due to their expertise in areas of water distribution projects, water system analysis and project development.
- The City of Asheville entered into a master agreement with CDM Smith Inc. on September 4, 2020 for on-call professional services for Water Distribution and Storage Projects, valid for three years and has been renewed for an additional year on September 4, 2023 with the option to renew for an additional year.
- If approved, the proposed engineering services described here 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 CDM Smith Inc. was specifically qualified to provide the required engineering services.
- No other vendor outreach was performed.

Council Goal(s):

- Improve/Expand Core Services
- 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.
- CDM Smith Inc. has successfully provided engineering services for other water system improvement projects.
- Their experience with our 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):

- N/A

Fiscal Impact:

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

Suggested Motion:

- Motion to adopt a resolution authorizing the City Manager to execute a professional services contract with CDM Smith Inc. to provide engineering design services for a waterline replacement project known as Neighborhood Enhancement Projects Area 8 for an amount not to exceed $1,051,100.00.

Attachment(s)

- Resolution

RESOLUTION NO. 23-_____

RESOLUTION AUTHORIZING THE CITY MANAGER TO SIGN A CONTRACT WITH CDM SMITH INC.FOR ENGINEERING SERVICES ASSOCIATED WITH NEIGHBORHOOD ENHANCEMENT PROJECTS AREA 8

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, CDM Smith Inc. was one of four 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 CDM Smith Inc. on September 4, 2020 and renewed the Master Agreement on September 4, 2023 for for On-Call Professional Services for Water Distribution and Storage Projects; and

WHEREAS, the professional engineering services for the Neighborhood Enhancement Projects Area 8 will be part of a subcontract under said Master Agreement; and

WHEREAS, the use of CDM Inc. Smith will insure timely completion and full compliance with the City of Asheville Design Standards of Neighborhood Enhancement Projects Area 8;

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 CDM Smith Inc., for engineering services required to design, permit and construct the Neighborhood Enhancement Projects Area 8 for the not to exceed contract amount of $1,051,100.00.

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Read, approved and adopted this 24th day of October 2023.

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CITY CLERK MAYOR

Approved as to form:

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CITY ATTORNEY