



STAFF REPORT

Council Meeting Date: February 12, 2019

Subject: Water System Distribution Project 1 - Part 1
North Fork Bridge Transmission Line Bypass Project

Staff Resource(s): David Melton, Water Resources Director

Action Requested: Adoption of a resolution authorizing the City Manager to execute a construction agreement with Cooper Construction Company, Inc., for the North Fork Bridge Transmission Line Bypass Project.

Background:

- On January 7, 2019, the Water Resources Department (WRD) issued an Advertisement for Bids for the North Fork Bridge Transmission Line Bypass Project.
- The scope of work for this project includes the installation of approximately 1,700 Linear Feet (LF) of 36-inch transmission line and appurtenances along North Fork Road with tie-ins to the existing 36 and 24-inch transmission lines to the north and south of the bridge crossing the North Fork of the Swannanoa River.
- This proposed project has been determined to be a critical installation that will provide a redundant water transmission line bypass feed to a section of existing transmission mains, which are highly susceptible to failure during flooding events on the North Fork of the Swannanoa River.
- In response to the Advertisement for Bids, the WRD received three bids on January 29, 2019. Companies responding were:
 1. Cooper Construction Company, Inc.; Flat Rock, NC – Bid: \$1,850,740.00
 2. McClam & Associates, Inc.; Little Mountain, SC – Bid: \$2,629,021.25
 3. Piedmont Utility Group, Inc.; Mooresboro, NC – Bid: \$8,898,171.94
- Following a review of the bids by City Staff and the project engineers, McGill Associates, the firm Cooper Construction Company, Inc., was selected as the lowest responsible, responsive bidder.
- The WRD requests authorization to contract with Cooper Construction for the bid amount of \$1,850,740 plus a 15% contingency in the amount of \$277,611 for a total project budget in the amount of \$2,128,351.

Council Goal(s):

- A Financially Resilient City.

Committee(s):

- Not Applicable.

Pro(s):

- This project will add a redundant water transmission line in an area where the existing transmission lines are at high risk of failure due to flooding. By adding the redundant transmission line, our ability to continue to provide water service to our customers during flooding events along North Fork of the Swannanoa River are greatly enhanced.
- This project is aligned with the City and the WRD goal of continued investment and improvement of the City's water system through Capital Improvement Projects, in order to provide safe and reliable service.

Con(s):

- None.

Fiscal Impact:

- The Water Resources Department currently has the funds needed for this construction agreement budgeted in the “Master Plan / Large Waterline Replacement” project in the Capital Improvement Program Fund.

Suggested Motion:

- Move to adopt a resolution authorizing the City Manager to execute a construction agreement with Cooper Construction Company, Inc., for the North Fork Bridge Transmission Line Bypass Project.

Attachment(s)

- Resolution

RESOLUTION NO. 19-_____

RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE A CONSTRUCTION AGREEMENT WITH COOPER CONSTRUCTION COMPANY, INC., FOR THE NORTH FORK BRIDGE TRANSMISSION LINE BYPASS 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, pursuant to N.C.G.S. § 143-129, bids were solicited for the project known as the North Fork Bridge Transmission Line Bypass Project; and

WHEREAS, Cooper Construction Company, Inc., was the lowest responsible, responsive bidder for the Project, in the amount of \$1,850,740.00; and

WHEREAS, the project includes, but is not limited to, all labor, materials, equipment, and incidentals required for the installation of approximately 1,710 Linear Feet of 36-inch Ductile Iron Pipe located along North Fork Left Fork Road and through the private property of Presbyterian Reformed Ministries International; and

WHEREAS, the bids have been reviewed by the Water Resources Department and the City's Office of Economic Development (Minority Business Plan Compliance) with all officers recommending approval of the bid;

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 a construction agreement with Cooper Construction Company, Inc., for the North Fork Bridge Transmission Line Bypass Project for the bid amount of \$1,850,740.00 and further authorizing the City Manager to execute any contract amendments or change orders up to 15% (\$277,611) above the bid amount.

Read, approved and adopted this 12th day of February, 2019.

CITY CLERK

MAYOR

Approved as to form:

CITY ATTORNEY