



City of Greensboro

Melvin Municipal
Office Building
300 W. Washington Street
Greensboro, NC 27401

Agenda Report

File Number: 2022-1158

Agenda Item# I. 5.

Agenda Date: 12/20/2022 **Department:** Water Resources

Meeting Type: Council Meeting **Category:** General Business Agenda

Title: 2022-1158 Resolution Approving Change Order #2 in the Amount of \$3,819,340.74 for Contract 2020-041A with Jimmy R Lynch & Sons, Inc. for the Liberty Road Water and Sewer Improvements Phase III Project

Council Priority: Place an 'x' in the box.

- ☐ Create an Environment to Promote Economic Development Opportunities and Job Creation
- ☒ Maintain Infrastructure and Provide Sustainable Growth Opportunities
- ☐ Promote Public Safety & Reduce Crime
- ☐ Exceptional Customer Service and a Diverse City Government Workforce
- ☐ Ensure Fiscal Stewardship, Transparency, & Accountability

Council District: All

Public Hearing: No

Advertising Date/By: N/A

Contact 1 and Phone: Mike Borchers, 373-2494

Contact 2 and Phone: Jason Geary, 373-2302

PURPOSE:

City Council approval is requested for a change order to Contract 2020-041A with Jimmy R Lynch & Sons, Inc. for the Liberty Road Water and Sewer Improvements Phase III Project. This change order for \$3,819,340.74 is to account for changes in the design that necessitated associated changes in the size and construction of the utility lines.

BACKGROUND:

This change order #2 is necessary to cover higher construction costs due to unexpected field conditions as well as changes to the size of the utility line from the original design.

In order to meet expedited utility service delivery timelines, the contract was bid and awarded before the city received the final projected (full site build-out) sewage flow rates for the Greensboro-Randolph Megasite. Considering the revised sewer flow rates, the proposed line

size of the sewer force main was increased from 16-inch to 24-inch diameter. This change to a larger pipe size will allow for additional capacity beyond the recently updated projected flow rates. Additional capacity can in turn support future growth within the sewer basin. This change order therefore covers the costs for the increase in pipe size along with all others related items needed to support the construction of the utility lines. This change order is to also cover the addition of water quality monitoring and flushing stations.

City Council originally approved a contract award in the amount of \$21,564,873.61 to Jimmy R Lynch & Sons, Inc. on April 19, 2022. MWBE goals were 15.3% MBE and 23.7% WBE, and Jimmy R Lynch & Sons, Inc. committed to 0.16% MBE participation and 11.23% WBE participation. Change order #1 increased the total contract award to \$22,576,039.89, keeping the MBE participation the same at 0.16% while increasing WBE participation to 15.27%. Change order #2 for \$3,819,340.74 increases the total contract award to \$26,395,380.63 and decreases MBE participation to 0.14% and WBE participation to 13.72%.

BUDGET IMPACT:

Funds in the amount of \$3,819,341.00 are budgeted in two Water Resources accounts. \$3,687,341.00 is budgeted in the Liberty Road Sewer Lines account number 517-7011-08.6017 A22135, and \$132,000.00 is budgeted in the Liberty Road Water Lines account number 517-7011-08.6016 A22134.

ACCOUNT NUMBER:

\$3,687,341.00	517-7011-08.6017 A22135	Liberty Road Sewer Lines
\$132,000.00	517-7011-08.6016 A22134	Liberty Road Water Lines

RECOMMENDATION / ACTION REQUESTED:

It is recommended by the Departments of Engineering & Inspections and Water Resources that City Council approve this change order for \$3,819,340.74 to Contract 2020-041A with Jimmy R Lynch & Sons, Inc.