CITY OF LENOIR

COUNCIL ACTION FORM

I. **Agenda Item:** Consideration of Engineering Service Contract Amendment No. 1 with McGill Associates – Lenoir – Valdese Waterline Interconnection Project

II. **Background Information:** The City of Lenoir proposes to accomplish certain work for the Project entitled Lenoir-Valdese Waterline Interconnection. This will generally include the construction of approximately four (4) miles of 20-inch diameter water transmission main between the Town of Valdese's Water System and City of Lenoir's Water System, including a Lake Rhodhiss water main crossing, a water pump station with standby generator, valves, hydrants, master meter, water main connections, and all related appurtenances.

The City received a direct appropriation of $17,000,000 (less loan fees) through the NC General Assembly to fund the undertaking of this project. The City accepted an additional funding amount of $3,000,000 (less loan fees) on May 4, 2026.

III. McGill Associates was selected after an RFQ process as the best qualified engineering firm for this project on December 22, 2023. The RFQ was advertised and published on the City of Lenoir webpage and sent directly to seven different engineering firms. McGill and Associates has provided a contract for services to provide the engineering services throughout this project. As the project has progressed it is realized that additional services are required to complete the project.

The cost summary for the additional services is as follows:

Engineering Report	$48,000 Lump Sum
Additional Survey – Big View Lane	$15,000 Lump Sum
Easement Maps - Carpenter Road	$38,000 Lump Sum
Easement Maps – Waterfront Club	$11,000 Lump Sum

IV. **Staff Recommendation:** Staff recommends City Council approval of Amendment No. 1 to the contract for engineering services with McGill Associates for the Lenoir-Valdese Waterline Interconnection Project.

V. **Reviewed by:**

City Attorney: _____

Finance Director: _____

Public Works/Public Utilities Director: *Jeff Church*

AMENDMENT NO. 1

to the

AGREEMENT FOR ENGINEERING SERVICES – DATED JANUARY 17, 2024

LENOIR-VALDESE WATER INTERCONNECTION

NOW, THEREFORE, in consideration of the mutual covenants herein set forth and other good valuable consideration, the parties agree to amend the Agreement for Engineering Services as follows:

Section 2 – Basic Services shall be amended to include the following services:

2.9 Engineering Report

Prepare an Engineering Report (ER) in accordance with the requirements and guidance of the North Carolina Department of Environmental Quality (NCDEQ), Division of Water Infrastructure (DWI). Services shall include preparation of an alternatives analysis. For each alternative, provide opinions of probable construction costs, operations and maintenance costs, and a present worth analysis. Prepare a financial analysis for the selected alternative and develop a conceptual layout of the proposed infrastructure.

Submit the report to City staff for review and incorporate any comments and respond in writing to comments received from DWI and revise the ER to address those comments.

2.10 Additional Survey – Big View Lane

Conduct a route survey of the proposed work area along Big View Lane including the Big View Lane cul-de-sac, Lot 216, partial for Lots 217 and 220, and Lake Rhodhiss just south of Lot 216. Provide topography and locate existing structures and conflicts. Typical existing conditions survey including Boundary, Physical, Utility and Topographic Surveying.

2.11 Easement Maps – Carpenter Road

Determine boundary and right of way limits for parcels along the south/east side of Carpenter Road (SR 1240) the proposed route area along Carpenter Road from the intersection of Carpenter Road and Baton School Road to where the road meets the proposed alignment at the southern end of Carpenter Road. Submit an updated Existing Conditions Survey for easement determination purposes.

Prepare easement plats for up to twenty-five (25) parcels for the OWNER's use in acquiring water line easements. Multi-page plat will show all easements affecting the subject properties. This plat would be recorded and used for reference within easement acquisition deeds that are prepared by the OWNER.

This scope does not include individual plats for each lot or any written metes and bounds descriptions. This scope does not include the replacement of missing property corners nor the setting of property markers for the easements that are being created. In the event there are insufficient property corner markers to tie the easements to, additional services will be required for setting easement corner markers.

2.12 Easement Maps – Waterfront Club

Prepare easement plats for up to twenty-two (22) parcels for the OWNER's use in acquiring water line easements within Waterfront Club. Multi-page plat will show all easements affecting the subject properties. This plat would be recorded and used for reference within easement acquisition deeds that are prepared by the OWNER.

This scope does not include individual plats for each lot or any written metes and bounds descriptions. This scope does not include the replacement of missing property corners nor the setting of property markers for the easements that are being created. In the event there are insufficient property corner markers to tie the easements to, additional services will be required for setting easement corner markers.

Section 6 – Payment to the Engineer, Article 6.1.1 shall be amended to add the fees:

Engineering Report	**$48,000 Lump Sum**
Additional Surveying – Big View Lane	**$15,000 Lump Sum**
Easement Maps – Carpenter Road	**$38,000 Lump Sum**
Easement Maps – Waterfront Club	**$11,000 Lump Sum**

In accordance with the Agreement for Engineering Services, the Owner agrees to pay the ENGINEER the amounts noted above for the Additional Services rendered as outlined in this Amendment No. 1.

IN WITNESS WHEREOF, the parties hereto have made and executed this Agreement as of the day and year first written above.

CITY OF LENOIR

_____

Scott Hildebran
City Manager

Date: _____

ATTEST: _____
Lauren Hartley
City Clerk

McGILL ASSOCIATES, P.A.

_____

Douglas Chapman, PE
Vice President / Regional Manager

Date: _____

PRE-AUDIT CERTIFICATION:

THIS INSTRUMENT has been preaudited in the manner required by the Local Government Budget and Fiscal Control Act as amended.

By: _____
Donna Bean
Finance Director