

**AMENDMENT NO. 3
AGREEMENT FOR ENGINEERING SERVICES**

WHEREAS City of Cartersville Public Works (CLIENT) and Consolidated Technologies, Inc., dba CTI Engineers, Inc. (CTI) entered into an Agreement dated December 2, 2021, to perform professional services for the Leake Street and Erwin Street Drainage Improvements (hereinafter referred to as the project); and

WHEREAS the CLIENT and CTI entered into Amendment No. 1 dated October 6, 2022, whereby CTI was authorized to provide additional services relative to sanitary sewer design; and

WHEREAS the CLIENT and CTI entered into Amendment No. 2 dated February 1, 2024, whereby CTI was authorized to provide additional services relative to Construction Engineering and Inspection (CEI) Services aka Construction Administration and RPR Services for 120 days of on-site construction; and

WHEREAS the CLIENT now desires to engage CTI to perform additional services not authorized in the original agreement, said services being required to provide increase CEI Services from 120 days to 240 days of on-site construction to match Site Engineering's on-site construction timeline in their contract.

NOW, THEREFORE, the CLIENT and CTI do hereby agree as follows:

1. Appendix B – Scope of Services is amended to increase construction contract time from 120 calendar days to 240 calendar days for the project.
2. The Schedule of Fees included with the original agreement shall be amended for the following: Amendment No. 2 compensation was for 120 days of CEI Services for \$72,000 (\$16,000 construction administration and \$56,000 RPR). This Amendment No. 3 will add another 120 days of prorated CEI Services for an additional **Thirty-nine Thousand Four-hundred Seventy-three Dollars and zero cents**, (\$39,473.00). A work task breakdown, manhour and fee estimate for this amendment is attached. Compensation for CEI services will be on a Lump Sum basis as defined in the original agreement.
4. All other portions of the original Agreement remain in force.

IN WITNESS WHEREOF, both parties have caused this Amendment No. 3 to be executed by their duly authorized representatives.

ACCEPTED BY CLIENT:

CITY OF CARTERSVILLE

BY _____

NAME _____

TITLE Mayor

DATE _____

BY _____

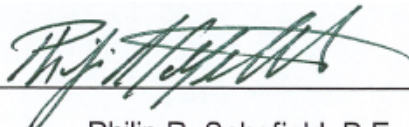
NAME _____

TITLE City Clerk

DATE _____

ACCEPTED BY CTI:

CONSOLIDATED TECHNOLOGIES, INC.
dba CTI ENGINEERS, INC.

BY  _____

NAME Philip R. Schofield, P.E.

TITLE Vice President

DATE 8-28-2024

Erwin Street and Leake Street Drainage Improvements
City of Cartersville, Public Works Department
Work Task Breakdown/Manhour & Fee Estimate
Ammendment No. 3 Agreement For Engineering Services

CTI Contract Number: G21033

Year Work
Occurs

Worktask Description

2024 Hourly Rates

<u>Senior</u>	<u>Proj.</u>	<u>Proj.</u>	<u>Engineer</u>	<u>Engineer</u>	<u>Drafter/</u>	<u>Const.</u>		<u>Subs or</u>	<u>Sub-</u>	<u>Proposed</u>
<u>Manager</u>	<u>Engineer</u>	<u>Engineer</u>	<u>Intern</u>	<u>Tech.</u>	<u>Inspector</u>	<u>Clerical</u>		<u>Directs</u>	<u>Totals</u>	<u>Fee</u>
207.00	162.00	166.00	143.00	103.00	104.00	98.00				

I. BASIC SERVICES (LUMP SUM)

TOTAL - BASIC SERVICES	\$0
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2024

Construction Services

1a	Pre-construction - Review Contractor Shop Drawing Submittals									\$0
	Pre-construction - Conduct Pre-construction Meeting with Contractor and Marietta Water									\$0
1c	Pre-construction - <i>Pre-construction Meeting Travel & Mileage</i>									\$0
	Construction - Process Monthly Pay Requests (Est. 12 weeks or 3 months Construction Period)				21					\$3,003
2b	Construction - Process Change Order Requests			1	5					\$881
2c	Construction - Contract Management and Issue Mitigation			4	40					\$6,384
2d	Construction - Geotechnical Compaction Testing Subcontractor									\$0
	Construction - Coordination w/ Geotechnical Compaction Testing Subcontractor				3					\$429
3a	Post-construction - Final Walk-through Meeting w/ Contractor			4	4		1			\$1,340
3b	Post-construction - Creation of Punchlist Items				4		1			\$676
3c	Post-construction - <i>Final Walk-through Meeting Travel & Mileage</i>				4		1			\$676
3d	Post-construction - Execution of Final Closeout Documents		1		1		1			\$409
Sub-Total		0	1	9	82	0	4	0	\$0	\$13,798

2024

Construction Inspection

1	Resident Project Representative (RPR) Inspection (20 hrs per week for 4 weeks + 15 hrs per week for 8 weeks)						200			\$20,800
2	Resident Project Representative (RPR) Creation of Daily Inspections Reports						10			\$1,040
3	Resident Project Representative (RPR) <i>Travel & Mileage</i>						5			\$520
Sub-Total		0	0	0	0	0	215	0	\$0	\$22,360

2024

As-Built Submittal

1	Compile As-Built Field Locations and Elevation of Water Main & Features				4	4				\$984
	Creation of AutoCAD DWG File and PDF for As-Built in accordance w/ Marietta GIS Submittal Requirements			1	5	5				\$1,396
3	Creation of Excel File of Hydrant Assets in accordance w/ Marietta GIS Submittal Requirements			1	1	1				\$412
4	<i>Publish As-Built Drawings & Documents</i>			1	1		1		\$100	\$523
Sub-Total		0	0	3	11	10	1	0	\$100	\$3,315

SUBTOTAL - SUPPLEMENTAL SERVICES	\$39,473
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ESTIMATED TOTAL	\$39,473
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