

CHANGE ORDER



Order No.: 3

Date: October 24, 2024

Agreement Date: February 1, 2024

CTI PROJECT NO.: G21033
NAME OF PROJECT: LEAKE STREET & ERWIN STREET DRAINAGE IMPROVEMENTS
OWNER: CITY OF CARTERSVILLE, GA
CONTRACTOR: SITE ENGINEERING, INC

The following changes are hereby made to the Contract Documents:

Change to Contract Price

Original Contract Price:	\$ 2,166,530.00
Deductive Change Order 1	\$ (276,250.00)
Contract Price after Change Order 1	\$ 1,890,280.00
Additive Change Order 2	\$ 15,415.00
Contract Price after Change Order 2	\$ 1,905,695.00

The Contract Price due to this Change Order will be increased by: \$ 166,500.00

The new Contract Price including this Change Order will be: \$ 2,072,195.00

Change to Contract Time

The Contract Time will be increased/decreased 0 calendar days.

The date for completion of all work will be December 31, 2021.

Justification

This change order addresses a customer requested improvement to the "Chamber's Parking Lot" to the west of Erwin Street and outside the original limits of construction. Due to extreme sloping of the parking lot, rain runoff inundates the current project area with sheet flow after rain events. To control this flow, a retaining wall will be placed on the southeast side of the existing parking lot. The parking lot will then be lifted and re-asphalted, and the addition of two drop inlets on the uphill side of the retaining wall will capture and connect the parking lot flow to the updated drainage system. A protective fence will protect pedestrians from the elevation change. Please see the attached, detailed spreadsheet that shows the elements of work and the total cost to accomplish this additive change order.

Approvals Required

Accepted by:

A handwritten signature in dark ink, appearing to read "J. David Hess", is written over a horizontal line.

10/24/24

J. David Hess - Vice President

Site Engineering, Inc.

Recommended by:

A handwritten signature in dark ink, appearing to read "J. David Hess", is written over a horizontal line.

10/24/2024

CTI Engineers, Inc.

Ordered by:

Owner, City of Cartersville, Georgia

Owner, City of Cartersville, Georgia

CHANGE ORDER SUMMARY					
CTI Project No.: G21033 Project Name: LEAKE STREET & ERWIN STREET DRAINAGE IMPROVEMENTS Client: CITY OF CARTERSVILLE, GA Contractor: SITE ENGINEERING, INC					
Item No.	Description	Unit	Est. No. Of Units	UNIT PRICE	Total Contract Amount
CHANGE ORDER 3					
01 11 00a	Re-Mobilization (Maximum 2.5% of Bid) Including Locating and Excavating (pot-holing) the Existing Utilities, Project Lay-out and Staking, and Coordination with the City of Cartersville	LS	1	\$ 7,000.00	\$ 7,000.00
01 22 00b	Traffic Control Devices for Traffic Control and Road Closure to Meet MUTCD and GDOT Requirements	LS	1	\$ 5,000.00	\$ 5,000.00
03 30 00	Cast-In-Place Concrete. All Material and Labor, Including Form Work, Reinforcing, Concrete, and Finishing, Complete in Place as Specified and/or Shown on the Drawings				
03 30 00a	Cast-In-Place Concrete - 3,000 PSI Class B for Thrust Blocks, Pipe Encasement, and Pipe Protection	CY	5	\$ 250.00	\$ 1,250.00
03 30 00d	Concrete Curb & Gutter Repair - 4,000 PSI Class A Formed, Poured, and Finished to Match Existing Grade and Elevations	LF	100	\$ 80.00	\$ 8,000.00
03 30 00e	Stacked Block Retaining Wall, (Forix, Limestone) or Compatible w/ Capstone In, Place tapered to Match Existing Grade and Elevations	LS	1	\$ 48,000.00	\$ 48,000.00
31 00 00	Earthwork				
31 20 00d	Demolition of Existing Pavement, Including Saw-cutting, Excavation, and Asphalt Disposal	LS	1	\$ 12,000.00	\$ 12,000.00
31 20 00h	Compacted Crushed Base Stone (GAB) for Roadway, Including Stone Placement, Compaction, and Fine Grading for Roads, Parking Lots, Driveways, and Transitions to Existing Driveways	Tons	40	\$ 90.00	\$ 3,600.00
31 20 00i	Backfill Soil for Parking Lot, Including Placement, Compaction, and Fine	Tons	102	\$ 75.00	\$ 7,650.00
31 25 00	Sedimentation and Erosion Control				
31 25 00f	Erosion Control including Inlet Sediment Traps, silt fence and miscellaneous	LS	1	\$ 2,000.00	\$ 2,000.00
32 10 00	New and Replacement Paving				
32 10 00d	Asphalt Pavement Replacement Parking Lot, to match existing pavement	SY	375	\$ 60.00	\$ 22,500.00
32 31 19	Decorative Metal Fences and Gates				
32 92 19a	Fence, Steel Railing 60-inch, to Match Architectural Customer Requested Details	LS	1	\$ 15,000.00	\$ 15,000.00
32 92 19	Seeding and Mulching				
32 92 19d	Sod and Grass Restoration, Including, grading, top soil and Materials	LS	1	\$ 7,500.00	\$ 7,500.00
33 40 00	Storm Sewerage				
33 40 00a	18-Inch Diameter Reinforced Concrete Pipe (RCP), Including Excavation, Disposal of Soil and Debris, Bedding and Backfill, Connections to existing and new Drop Inlet, Complete-in-Place	LF	16	\$ 250.00	\$ 4,000.00
33 40 00m	Drop Inlet - (0-8-ft Depth), near DI-1.8C, Including Excavation, Bedding, Frame and Grate, Complete-in-Place	EA	1	\$ 12,000.00	\$ 12,000.00
33 40 00m	Drop Inlet - (0-8-ft Depth), Doghouse near DI-1.10, Including Excavation, Bedding, Frame and Grate, and tie in to existing 24" RCP Complete-in-Place	EA	1	\$ 6,000.00	\$ 6,000.00
34 00 00	Signs, Striping, and Signalization				
34 00 00f	White Thermoplastic Solid Traffic Stripe, for Parking Lot Parking Spaces, and Misc.	LS	1	\$ 5,000.00	\$ 5,000.00
TOTAL CHANGE ORDER 2					\$ 166,500.00
CHANGE ORDER SUMMARY					
TOTAL ORIGINAL BASE BID AMOUNT					\$ 2,166,530.00
TOTAL DEDUCTIVE CHANGE ORDER 1					\$ (276,250.00)
TOTAL ADJUSTED CONTRACT AMOUNT AFTER CHANGE ORDER NO. 1					\$ 1,890,280.00
TOTAL CHANGE ORDER 2					\$ 15,415.00
TOTAL ADJUSTED CONTRACT AMOUNT AFTER CHANGE ORDER NO. 2					\$ 1,905,695.00
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