



Stream Bank Stabilization & Bridge Replacement City Contract No. 2019-038

**Change Order No. 2
October 16, 2019**

Description of Change and Reason for Proposed Change

Change Order No. 2 is for the following:

- Compensating the contractor for meeting the project milestones as dictated by the project documents.
- Changes to the retaining wall structure along the creek next to the ballfield outfield.
- Changes to the combination and relocation of two large sanitary sewer mains in the ballfield to a single larger sanitary sewer main that is largely in the creek, outside of the ball fields.
- Relocation of a 14-inch diameter NTMWD water main in the creek that was in conflict with the drainage channel and bridge construction.

Attached is a detailed itemized listing of the changes to the bid items and addition of new bid items to cover the change in scope of the construction project.

The additional contract time did not affect project Milestones 1-7. The project is now substantially complete with all major items of work completed. Minor grading, re-establishment of vegetation and cleanup are still underway and must be completed prior to final payment.

COST SUMMARY

Contract Price:	\$5,574,776.20
Change Order No. 1:	+\$22,000.00
Change Order No. 2	\$213,697.80
Revised Contract Price:	\$5,810,474.00

CONTRACT TIME SUMMARY:

Original Contract	330 Calendar Days
Change Order No. 1	+14 Calendar Days
Change Order No. 2	+16 Calendar Days
Revised Contract	360 Calendar Days

October 16, 2019

City of Mesquite
P.O. Box 850137
Mesquite, TX 75185-0137

**STREAM BANK STABILIZATION AND BRIDGE REPLACEMENT PROJECT, SOUTH MESQUITE CREEK
CITY CONTRACT NO. 2019-038**

CHANGE ORDER No. 2

Item #	Description	Unit	Orig Qty	Qty Change	New Qty	Unit Price	Total Price Change	Days Required
MILESTONE INCENTIVES								
CO2-1	MILESTONE 4	LS	0	1	1	\$ 30,000.00	\$30,000.00	0
CO2-2	MILESTONE 5	LS	0	1	1	\$ 50,000.00	\$50,000.00	0
Total Milestone Incentives							\$80,000.00	
RETAINING WALL								
2.07	EARTHWORK - CUT AND FILL WITHIN SITE	CY	6575	120	6695	\$ 12.00	\$ 1,440.00	
2.1	TOPSOIL (6")	SY	34247	112	34359	\$ 3.70	\$ 414.40	
2.11	ESTABLISH GRASS BY BLOCK SODDING	SY	34247	112	34359	\$ 4.25	\$ 476.00	
2.13	3'X3' PVC COATED GABION BASKET WITH GEOTEXTILE FABRIC	CY	969	12	981	\$ 435.00	\$ 5,220.00	
2.14	CONCRETE CHANNEL LINING, PILOT CHANNEL, RIPRAP AND FLUME	SY	7484	53	7537	\$ 105.00	\$ 5,565.00	
3.1	4-FOOT HIGH CHAIN LINK FENCE	LF	465	24	489	\$ 25.00	\$ 600.00	
2.17	MODULAR LARGE BLOCK RETAINING WALL	LS	0	0	0	\$ (20,000.00)	-\$20,000.00	0
Total Retaining Wall Changes							-\$6,284.60	
SANITARY SEWER IMPROVEMENTS								
3.02	REMOVE AND DISPOSE OF SIDEWALK	SY	469	24	493	\$ 23.00	\$ 552.00	0
3.08	5" CONCRETE SIDEWALK AND RIPRAP OUTSIDE BRIDGE ALONG N. MESQUITE DR	SY	612	24	636	\$ 153.00	\$ 3,672.00	0
4.04	ABANDON EXISTING MANHOLE	EA	6.0	-1.0	5.0	\$1,700.00	-\$1,700.00	0
4.04	EXPLORATORY DIGGING (DAILY RATE)	DAY	0.0	1.0	1.0	\$6,237.00	\$6,237.00	1
CO2-3	CREW SHUT DOWN 6/11/19	DAY	0.0	0.0	0.0	\$0.00	\$0.00	1
CO2-4	RETURN OF PRECAST MANHOLE	EA	0.0	1.0	1.0	\$8,960.00	\$8,960.00	0
4.12	CONNECTIONS OF ALL EXISTING LINES TO NEW MANHOLE	LS	0.0	1.0	1.0	\$4,000.00	\$4,000.00	2
CO2-5	REMOVAL OF EXISTING MANHOLE & PREP	LS	0.0	1.0	1.0	\$11,001.00	\$11,001.00	2
Total Sanitary Sewer Main Changes							\$32,722.00	
NTMWD IMPROVEMENTS								
5.03	18" STEEL ENCASEMENT PIPE	LF	190	-190.0	0.0	\$268.00	-\$50,920.00	0
6.02	14" FLANGED ADAPTER & BUTT STRAP	EA	0	2.0	2.0	\$14,879.70	\$29,759.40	3
CO2-6	CONCRETE CASING	LF	0	138.0	138.0	\$171.60	\$23,680.80	2
CO2-7	RESTRAINING BACK 60 LF OF 14" RCCP	EA	0	3.0	3.0	\$9,105.06	\$27,315.18	2
CO2-8	RESTRAINING BACK 50 LF OF 12" STEEL	EA	0	3.0	3.0	\$9,494.10	\$28,482.30	2
6.03	20" STEEL ENCASEMENT PIPE	LF	180	10.0	190.0	\$285.00	\$2,850.00	0
CO2-9	24" STEEL ENCASEMENT PIPE	LF	0	180.0	180.0	\$268.00	\$48,240.00	1
CO2-10	EMBEDMENT (SUBSIDIARY ITEM REPLACED WITH CONC CASING)	LF	138	-138.0	0.0	\$15.56	-\$2,147.28	0
Total NTMWD 14-inch Water Main Relocation							\$107,260.40	
Net Change:							\$213,697.80	16

Revised Contract: \$5,810,474.00

Notes:

Change Order No. 2 is to provide for additional utility work and change in materials due to type of utility pipe, and changes requested by the city. Description of items/work is explained below. This change order is for the fixing of a damaged existing 14" RCCP Waterline. The material required will be a specialty made 14" flanged adaptor with butt straps and have it welded on. Change order included all material, subs, labor and equipment to install flanged adaptors. Also included is adding flowable fill around all pipe not encased in steel. Lastly the restraining of 600LF back of the existing 14" RCCP pipe at both connections, as well as 500LF back of restraint on the existing 12" steel pipe. Due to the restraints on the pipe inside the casing, the engineer's sizes do not work and need to be upsized. The 18" is now 20" and

APPROVALS:

CITY OF MESQUITE

Coppell Construction Company, Inc.

Cliff Keheley
City Manager

Date



Signature/Title



Date