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April 8, 2020

Attention: Jeff Durham

Collin County Engineering Department
4690 Community Ave, Suite 200
McKinney, TX 75071

Project Name: Collin County Outer Loop Access Road
Project Number: 659333CH

Subject: Change Order No. 1

Dear Mr. Durham

Jacobs recommends the following Change Order #1 modifications of the Outer Loop Access Road project.

1. Drilled Shaft 42 IN Casing

BID ITEM	DESC	S.P. CODE	ITEM DESCRIPTION	PREVIOUS QUANTITY	REVISION	REVISED QUANTITY	UNIT	CONTRACT CHANGE	
								UNIT COST	SUBTOTAL COST
CC416	1000		42 IN DRILL SHAFT PERM CASING	0	1	1	EA	\$ 1,590.75	\$ 1,590.75
			NET INCREASE/(DECREASE) DRILL SHAFT CASING						\$ 1,590.75

This change was based on RFI 013 from the contractor. While drilling the drill shafts for bent #2 for the BNSF bridge the contractor encounter water from unknow source. Casing was needed to protect drill shaft from water damage during construction. Revised sheet EQ2 should be issued with change order #1.

Revised sheet EQ 2.

2. Revision to Embankment

BID ITEM	DESC	S.P. CODE	ITEM DESCRIPTION	PREVIOUS QUANTITY	REVISION	REVISED QUANTITY	UNIT	CONTRACT CHANGE	
								UNIT COST	SUBTOTAL COST
132	6004	002	EMBANKMENT (FINAL)(DENS CONT)(TY B)	289,748.00	(3,250.00)	286,498.00	CY	10.00	\$ (32,500.00)
132	6025	002	EMBANKMENT (FINAL)(DENS CONT)(TY C1)	92,237.00	3,250.00	95,487.00	CY	23.00	\$ 74,750.00
			NET INCREASE/(DECREASE) EMBANKMENT REVISION						\$42,250.00

These changes are in response to RFI 03 to replace TY B Embankment for TY C1 Embankment in areas with side slopes steeper than 4:1 and should be issued within change order #1. Revised sheets EQ1 & 20 should be issued with change order #1.



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3. Revision to Traffic Items

BID ITEM	DESC	S.P. CODE	ITEM DESCRIPTION	PREVIOUS QUANTITY	REVISION	REVISED QUANTITY	UNIT	CONTRACT CHANGE	
								UNIT COST	SUBTOTAL COST
684	6031		TRF SIG CBL (TY A)(14 AWG)(5 CONDR)	234.00	1,010.00	1,244.00	LF	2.00	\$ 2,020.00
684	6036		TRF SIG CBL (TY A)(14 AWG)(10 CONDR)	1,010.00	(1,010.00)	-	LF	3.00	\$ (3,030.00)
6292	6003		RVDS (PRESENSE AND ADVANCE DET)	4.00	(2.00)	2.00	EA	7,000.00	\$ (14,000.00)
			NET INCREASE/(DECREASE) TRAFFIC REVISION						(\$15,010.00)

These changes are in response to TxDOT comments on the Traffic Signals. Revised sheets EQ2, 24, 67, 68, 323, & 324 and Specification sheet 243, 244, & 246 should be issued with change order #1.

4. Revision to Subgrade

BID ITEM	DESC	S.P. CODE	ITEM DESCRIPTION	PREVIOUS QUANTITY	REVISION	REVISED QUANTITY	UNIT	CONTRACT CHANGE	
								UNIT COST	SUBTOTAL COST
260	6002		LIME (HYDRATED LIME (SLURRY))	26.00	(26.00)	-	TON	180.00	\$ (4,680.00)
260	6027		LIME TRT (EXST MATL)(8")	1,463.00	(1,463.00)	-	SY	10.00	\$ (14,630.00)
247	6230	003	FL BS (CMP IN PLACE)(TY A GR 1-2)(8")	53,968.00	(1,463.00)	52,505.00	SY	12.40	\$ (18,141.20)
110	6001		EXCAVATION (ROADWAY)	58,572.00	928.00	59,500.00	CY	6.00	\$ 5,568.00
247	6601	003	FL BS (CMP IN PLACE)(TY A GR 1-2)(16")	-	1,463.00	1,463.00	SY	21.79	\$ 31,883.20
			NET INCREASE/(DECREASE) SUBGRADE REVISION						\$0.00

These changes are in response to RFI 01, contractor requested if FL BS can be used in substituted to Lime Treatment. Revised sheets EQ1, 12, 19, & 21 should be issued with change order #1. No cost increase/decrease from subgrade changes.

The net increase/(decrease) to the Outer Loop Access Road project cost by this Change Order is \$28,830.75.

Should you have any questions or require additional information, do not hesitate to contact me.

Yours sincerely

Jesus Gonzalez
Project Manager
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