

July 28, 2025

Mrs. Bridell Miers, PE Collin County Engineering Department 4690 Community Ave, Suite 200 McKinney, Texas 75071

Project Name:

CCOL-3C

Project Number: IFB No. 2023-303

Subject:

Change Order #04

Dear Mrs. Miers:

BGE, Inc. recommends the following Change Order #04 modifications for the Collin County Outer Loop Project CCOL-3C. This Change Order is for requested modifications to the WBFR/ Custer Road intersection.

BID ITEM #	SEQ	DESCRIPTION	иом	UNIT PRICE	ORIG QUANTITY	REVISED QUANTITY	CO QUANTITY	CO AMOUNT
9400-0400	04-01	CUSTER RD(FM2478)/ WBFR REDESIGN CONFIGURATION	LS	\$750,483.30	-	1.00	1.00	\$750,483.30
0164-6035	04-02	DRILL SEEDING (PERM) (RURAL) (CLAY)	SY	\$0.16	5,158,859.00	2,557,970.00	(2,600,889.00)	(\$416,142.24)
01646041	04-03	DRILL SEEDING (TEMP) (WARM)	SY	\$0.12	2,579,429.00	1,018,896.00	(1,560,533.00)	(\$187,263.96)
0164-6043	04-04	DRILL SEEDING (TEMP) (COOL)	SY	\$0.12	2,579,429.00	1,018,896.00	(1,560,533.00)	(\$187,263.96)
0168-6001	04-05	VEGETATIVE WATERING	GAL	\$1.00	1,215,119.00	1,000,000.00	(215,119.00)	(\$215,119.00)
0247-6230	04-06	FL BS (CMP IN PLACE) (TY D GR 1-2) (8")	SY	\$38.69	31,514.00	35,942.00	4,428.00	\$171,319.32
0260-6002	04-07	LIME (HYDRATED LIME (SLURRY)) - FM543	TON	\$500.00	3,296.00	3,318.00	22.00	\$11,000.00
0310-6027	04-08	PRIME COAT(MC-30 OR AE-P)	GAL	\$5.50	2,254.00	3,061.00	807.00	\$4,438.50

BID ITEM #	SEQ	DESCRIPTION	иом	UNIT PRICE	ORIG QUANTITY	REVISED QUANTITY	CO QUANTITY	CO AMOUNT
0354-6000	04-09	PLANE & TEXT ASPH CONC PAV (0" TO 2") - (FM2478)	SY	\$12.50	=:	1,835.00	1,835.00	\$22,937.50
0360-6000	04-10	READI-MIX CRCP - FM543	СҮ	\$43.71	41	1,166.00	1,166.00	\$50,965.86
0360-6004	04-11	CONC PVMT (CONT REINF - CRCP) (10")	SY	\$79.00	153,698.00	149,968.00	(3,730.00)	(\$294,670.00)
0400-6005	04-12	CEM STABIL BKFL	CY	\$470.00	·	4.00	4.00	\$1,880.00
0416-6003	04-13	DRILL SHAFT (30 IN)	LF	\$980.00	48.00	64.00	16.00	\$15,680.00
0508-6001	04-14	CONSTRUCTING DETOURS	SY	\$75.00	6,519.00	6,265.00	(254.00)	(\$19,050.00)
0512-6009	04-15	PORT CTB (FUR & INST)(LOW PROF)(TY 1)	LF	\$10.00	520.00		(520.00)	(\$5,200.00)
0512-6010	04-16	PORT CTB (FUR & INST)(LOW PROF)(TY 2)	LF	\$15.50	40.00	×	(40.00)	(\$620.00)
0512-6057	04-17	PORT CTB (REMOVE)(LOW PROF)(TY 1)	LF	\$10.00	520.00	*	(520.00)	(\$5,200.00)
0512-6058	04-18	PORT CTB (REMOVE)(LOW PROF)(TY 2)	LF	\$10.00	40.00	,	(40.00)	(\$400.00)
0529-6005	04-19	CONC CURB (MONO) (TY	LF	\$2.00	83,984.00	83,410.00	(574.00)	(\$1,148.00)
0529-6008	04-20	CONC CURB & GUTTER (TY	LF	\$56.00	139.00	684.00	545.00	\$30,520.00
0533-6001	04-21	RUMBLE STRIPS (SHOULDER) ASPHALT - (FM 2478)	LF	\$2.25		2,545.00	2,545.00	\$5,726.25
0533-6002	04-22	RUMBLE STRIPS (SHOULDER) ASPHALT - (FM 543)	LF	\$2.25	-	1,660.00	1,660.00	\$3,735.00
0533-6003	04-23	RUMBLE STRIPS (CENTERLINE) ASPHALT - (FM 2478)	LF	\$2.50	æ	425.00	425.00	\$1,062.50
0533-6004	04-24	RUMBLE STRIPS (CENTERLINE) ASPHALT - (FM 543)	LF	\$2.50)÷	260.00	260.00	\$650.00
0560-6015	04-25	MAILBOX INSTALL-S (TIM- POST) TY 5	EA	\$1,000.00	3.00	4.00	1.00	\$1,000.00

BID ITEM #	SEQ	DESCRIPTION	иом	UNIT PRICE	ORIG QUANTITY	REVISED QUANTITY	CO QUANTITY	CO AMOUNT
0610-6000	04-26	REMOVE SM RD SN SUP&AM	EA	\$628.00	@	2.00	2.00	\$1,256.00
0614-6000	04-27	RELOCATE RD IL ASM (TRANS-BASE)	EA	\$8,250.00	X#3	2.00	2.00	\$16,500.00
0618-6000	04-28	CONDUIT (PREPARE)	LF	\$9.00	8불대	20.00	20.00	\$180.00
0618-6024	04-29	CONDT (PVC) (SCH 40) (2")	LF	\$79.00	85.00	245.00	160.00	\$12,640.00
0620-6000	04-30	ELEC CONDR (NO. 12) BASE	LF	\$2.50	/ = :	180.00	180.00	\$450.00
0620-6001	04-31	ELEC CONDR (NO. 12) INSULATED	LF	\$3.25		360.00	360.00	\$1,170.00
0624-6000	04-32	GROUND BOX (PREPARE)	EA	\$1,270.00	€	1.00	1.00	\$1,270.00
0644-6000	04-33	IN SM RD SN SUP&AM TYS80 (1) SA (P-BM)	EA	\$710.00		1.00	1.00	\$710.00
0644-6001	04-34	IN SM RD SN SUP&AM TY10BWG(1)SA(P)	EA	\$529.00	79.00	86.00	7.00	\$3,703.00
0658-6100	04-35	INSTL OM ASSM (OM-22) (WFLX)GND(BI)	EA	\$58.40	43.00	47.00	4.00	\$233.60
0662-6063	04-36	WK ZN PAV MRK REMOV (W)4"(SLD)	LF	\$1.78	2,625.00	1,029.00	(1,596.00)	(\$2,840.88)
0662-6095	04-37	WK ZN PAV MRK REMOV (Y)4"(SLD)	LF	\$1.56	11,160.00	9,684.00	(1,476.00)	(\$2,302.56)
0666-6030	04-38	REFL PAV MRK TY I (W)8"(DOT)(100MIL)	LF	\$3.23	580.00	635.00	55.00	\$177.65
0666-6036	04-39	REFL PAV MRK TY I (W)8"(SLD)(100MIL)	LF	\$1.54	9,675.00	9,810.00	135.00	\$207.90
0666-6048	04-40	REFL PAV MRK TY I (W)24"(SLD)(100MIL)	LF	\$9.70	445.00	480.00	35.00	\$339.50
0666-6054	04-41	REFL PAV MRK TY I (W)(ARROW)(100MIL)	EA	\$180.00	78.00	80.00	2.00	\$360.00
0666-6078	04-42	REFL PAV MRK TY I (W)(WORD)(100MIL)	EA	\$210.00	78.00	80.00	2.00	\$420.00

BID ITEM #	SEQ	DESCRIPTION	иом	UNIT PRICE	ORIG QUANTITY	REVISED QUANTITY	CO QUANTITY	CO AMOUNT
0666-6147	04-43	REFL PAV MRK TY I (Y)24"(SLD)(100MIL)	LF	\$9.00	2,360.00	2,700.00	340.00	\$3,060.00
0666-6225	04-44	PAVEMENT SEALER 6"	LF	\$0.27	174,845.00	179,235.00	4,390.00	\$1,185.30
0666-6226	04-45	PAVEMENT SEALER 8"	LF	\$0.56	10,120.00	10,310.00	190.00	\$106.40
0666-6230	04-46	PAVEMENT SEALER 24"	LF	\$2.00	2,825.00	3,200.00	375.00	\$750.00
0666-6231	04~47	PAVEMENT SEALER (ARROW)	EA	\$48.50	78.00	80.00	2.00	\$97.00
0666-6232	04-48	PAVEMENT SEALER (WORD)	EA	\$59.00	78.00	80.00	2.00	\$118.00
0672-6007	04-49	REFL PAV MRKR TY I-C	EA	\$5.66	484.00	492.00	8.00	\$45.28
0672-6009	04-50	REFL PAV MRKR TY II-A-A	EA	\$5.66	2,048.00	2,243.00	195.00	\$1,103.70
0677-6001	04-51	ELIM EXT PAV MRK & MRKS (4")	LF	\$0.65	5,304.00	3,828.00	(1,476.00)	(\$959.40)
0677-6003	04-52	ELIM EXT PAV MRK & MRKS (8")	LF	\$1.50	2,831.00	1,284.00	(1,547.00)	(\$2,320.50)
0677-6008	04-53	ELIM EXT PAV MRK & MRKS (ARROW)	EA	\$81.00	9.00	11.00	2.00	\$162.00
0677-6012	04-54	ELIM EXT PAV MRK & MRKS (WORD)	EA	\$91.60	9.00	11.00	2.00	\$183.20
0678-6002	04-55	PAV SURF PREP FOR MRK (6")	LF	\$0.22	174,845.00	179,235.00	4,390.00	\$965.80
0678-6004	04-56	PAV SURF PREP FOR MRK (8")	LF	\$0.40	10,120.00	10,340.00	220.00	\$88.00
0678-6008	04-57	PAV SURF PREP FOR MRK (24")	LF	\$1.62	2,825.00	3,200.00	375.00	\$607.50
0678-6009	04-58	PAV SURF PREP FOR MRK (ARROW)	EA	\$43.10	78.00	80.00	2.00	\$86.20
0678-6016	04-59	PAV SURF PREP FOR MRK (WORD)	EA	\$54.00	78.00	80.00	2.00	\$108.00

BID ITEM #	SEQ	DESCRIPTION	иом	UNIT PRICE	ORIG QUANTITY	REVISED QUANTITY	CO QUANTITY	CO AMOUNT
0678-6033	04-60	PAV SURF PREP FOR MRK (RPM)	EA	\$1.45	2,548.00	2,751.00	203.00	\$294.35
3076-6015	04-61	D-GR HMA TY-C PG64-22	TON	\$162.50	1,754.00	3,234.00	1,480.00	\$240,500.00
3076-6001	04-62	SP MIXES SP-BPG64-22	TON	\$121.00	39,357.00	39,937.00	580.00	\$70,180.00
3077-6001	04-63	SP MIXESSP-BPG64-22	TON	\$121.00	39,357.00	39,139.00	(218.00)	(\$26,378.00)
3076-6066	04-64	TACK COAT	GAL	\$11.00	*	1,099.00	1,099.00	\$12,089.00
3076-6066	04-65	TACK COAT	GAL	\$11.00	53.00	₩	(53.00)	(\$583.00)
3077-6075	04-66	TACK COAT	GAL	\$7.00	21,160.00	21,378.00	218.00	\$1,526.00
3077-6075	04-67	TACK COAT	GAL	\$7.00	21,160.00	20,924.00	(236.00)	(\$1,652.00)
6439-6008	04-68	HPPM-RIB W/RET REQ TYI(W)6"(SLD)100	LF	\$1.00	103,250.00	104,660.00	1,410.00	\$1,410.00
6439-6016	04-69	HPPM-RIB W/RET REQ TYI(Y)6"(SLD)100	LF	\$1.00	770.00	3,750.00	2,980.00	\$2,980.00

CO#04 TOTAL

\$ 79,548.11

<u>04-01 – CUSTER RD (FM2478)/ WBFR REDESIGN RECONFIGURATION</u> – This is a lump sum item to cover work involved in the redesign and reconstruction of Custer Rd (FM2478)/WBFR intersection asphalt removal, lime subgrade, earthwork to raise roadway, concrete paving inefficiencies, culvert extension w/headwall replacement, remobilization, traffic control & flagging cost.

- 04-02 DRILL SEEDING (PERM) (RURAL) (CLAY) This is reduced quantity item.
- 04-03 DRILL SEEDING (TEMP)(WARM) This is reduced quantity item.
- <u>04-04 DRILL SEEDING (TEMP)(COOL)</u> This is reduced quantity item.
- <u>04-05 VEGETATIVE WATERING</u> This is reduced quantity item.
- <u>04-06 FL BS (CMP IN PLACE)(TY D GR 1-2)(8")</u> This item covers the increase in quantity for 16" flex base under the WBFR 4" Asphalt section.
- <u>04-07 LIME (HYDRATED LIME (SLURRY)) FM543</u> This quantity was taken out in error on CO #03 for the WBFR sections at FM 543.
- <u>04-08 PRIME COAT(MC-30 OR AE-P)</u> This is a quantity increase to cover the increase in WBFR 16" flex base.

- <u>04-09 PLANE & TEXT ASPH CONC PAV (0" TO 2") (FM2478)</u> This is a new bid item to cover Plane & Texture on FM 2478.
- <u>04-10 READI-MIX CRCP FM543</u> This is a new bid item to cover increased cost for use of Redimix concrete in lieu of RPMx plant produced concrete on CO#03. The RPMx concrete plant was demobilized when all the available WBFR concrete pavement was completed prior to FM 543 area being completed.
- <u>04-11 CÔNC PVMT (CONT REINF CRCP) (10")</u> This is a credit for all quantity of the concrete east of Custer that was not complete when RPMx was given notice to stop at 4260+00 for redesign of FM 2478.
- <u>04-12 CEM STABIL BKFL</u> This covers an increase of Cement Stabilized Backfill adjacent to the added headwall.
- <u>04-13 DRILL SHAFT (30 IN)</u> This is added quantity to cover drill shafts for City of Celina light standards being relocated.
- <u>04-14 CONSTRUCTING DETOURS</u> This is a credit for work deleted.
- 04-15 PORT CTB (FUR & INST)(LOW PROF)(TY 1) This is a credit for work deleted.
- 04-16 PORT CTB (FUR & INST)(LOW PROF)(TY 2) This is a credit for work deleted.
- 04-17 PORT CTB (REMOVE)(LOW PROF)(TY 1) This is a credit for work deleted.
- 04-18 PORT CTB (REMOVE)(LOW PROF)(TY 2) This is a credit for work deleted.
- 04-19 CONC CURB (MONO) (TY II) This is a credit for work deleted and work re-priced.
- <u>04-20 CONC CURB & GUTTER (TY II) -</u> This is for added quantity concrete curb & gutter in new asphalt sections near FM 2478.
- <u>04-21 RUMBLE STRIPS (SHOULDER) ASPHALT (FM 2478)</u> This is a new bid item for rumble strips required by TxDOT.
- <u>04-22 RUMBLE STRIPS (SHOULDER) ASPHALT (FM 543)</u> This is a new bid item for rumble strips required by TxDOT.
- <u>04-23 RUBMLE STRIPS (CENTERLINE) ASPHALT (FM 2478)</u> This is a new bid item for rumble strips required by TxDOT.
- <u>04-24 RUBMLE STRIPS (CENTERLINE) ASPHALT (FM 543)</u> This is a new bid item for rumble strips required by TxDOT.
- 04-25 MAILBOX INSTALL-S (TIM-POST) TY 5 This is an added quantity.
- <u>04-26 REMOVE SM RD SN SUP&AM</u> This is a new bid item removing a small sign.
- <u>04-27 RELOCATE RD IL ASM (TRANS-BASE)</u> This is a new bid item for relocating two existing roadway lighting standards.
- 04-28 CONDUIT (PREPARE) This is a new item for prepping existing lighting conduit.
- 04-29 CONDT (PVC) (SCH 40) (2") This is a new item for added lighting conduit.
- 04-30 ELEC CONDR (NO. 12) BARE This is a new item for added lighting wiring.
- <u>04-31 ELEC CONDR (NO. 12) INSULATED</u> This is a new item for added lighting wiring.
- <u>04-32 GROUND BOX (PREPARE)</u> This is an added item for prepping existing lighting ground boxes.
- <u>04-33 IN SM RD SN SUP&AM TYS80 (1) SA (P-BM)</u> This is a new item for small road sign and support.
- <u>04-34 IN SM RD SN SUP&AM TY10BWG(1)SA(P)</u> This is an added quantity for small road signs and supports.
- <u>04-35 INSTL OM ASSM (OM-2Z)(WFLX)GND(BI)</u> This is an added quantity for Object markers.
- <u>04-36 WK ZN PAV MRK REMOV (W)4"(SLD)</u> This is credit for reduced quantity for temporary striping.

- <u>04-37 WK ZN PAV MRK REMOV (Y)4"(SLD)</u> This is credit for reduced quantity for temporary striping.
- <u>04-38 REFL PAV MRK TY I (W)8"(DOT)(100MIL)</u> This is an added quantity for permanent striping.
- <u>04-39 REFL PAV MRK TY I (W)8"(SLD)(100MIL)</u> This is an added quantity for permanent striping.
- <u>04-40 REFL PAV MRK TY I (W)24"(SLD)(100MIL) This is an added quantity for permanent striping.</u>
- <u>04-41 REFL PAV MRK TY I (W)(ARROW)(100MIL)</u> This is an added quantity for permanent striping.
- <u>04-42 REFL PAV MRK TY I (W)(WORD)(100MIL)</u> This is an added quantity for permanent striping.
- <u>04-43 REFL PAV MRK TY I (Y)24"(SLD)(100MIL)</u> This is an added quantity for permanent striping.
- <u>04-44 PAVEMENT SEALER 6"</u> This is an added quantity for permanent striping.
- <u>04-45 PAVEMENT SEALER 8"</u> This is an added quantity for permanent striping.
- <u>04-46 PAVEMENT SEALER 24"</u> This is an added quantity for permanent striping.
- <u>04-47 PAVEMENT SEALER (ARROW)</u> This is an added quantity for permanent striping.
- 04-48 PAVEMENT SEALER (WORD) This is an added quantity for permanent striping.
- <u>04-49 REFL PAV MRKR TY I-C</u> This is an added quantity for permanent striping.
- <u>04-50 REFL PAV MRKR TY II-A-A</u> This is an added quantity for permanent striping.
- 04-51 ELIM EXT PAV MRK & MRKS (4") This is credit for work deleted.
- <u>04-52 ELIM EXT PAV MRK & MRKS (8")</u> This is credit for work deleted.
- <u>04-53 ELIM EXT PAV MRK & MRKS (ARROW)</u> This is an added quantity for removal of existing striping.
- <u>04-54 ELIM EXT PAV MRK & MRKS (WORD)</u> This is an added quantity for removal of existing striping.
- 04-55 PAV SURF PREP FOR MRK (6") This is an added quantity for permanent striping.
- 04-56 PAV SURF PREP FOR MRK (8") This is an added quantity for permanent striping.
- 04-57 PAV SURF PREP FOR MRK (24") This is an added quantity for permanent striping.
- 04-58 PAV SURF PREP FOR MRK (ARROW) This is an added quantity for permanent striping.
- <u>04-59 PAV SURF PREP FOR MRK (WORD)</u> This is an added quantity for permanent striping.
- <u>04-60 PAV SURF PREP FOR MRK (RPM)</u> This is an added quantity for permanent striping.
- <u>04-61 D-GR HMA TY-C PG64-22</u> This is an added quantity for full width overlay of FM2478.
- <u>04-62 SP MIXES SP-B PG64-22 This is added quantity of Type B hotmix on shoulders on FM 2478</u>
- <u>04-63 SP MIXES SP-B PG64-22 This is a credit for original quantity of Ty B hotmix deleted on at the WBFR/ FM2478 intersection.</u>
- <u>04-64 TACK COAT</u> This is a quantity increase for tack coat covering the 16" flex base.
- <u>04-65 TACK COAT</u> This is a quantity decrease to tack coat at WBFR/FM2478 intersection.
- <u>04-66 TACK COAT</u> This is a quantity increase for tack coat covering the 16" flex base in the WBFR/FM 2478 Intersection Area.
- <u>04-67 TACK COAT</u> This is a quantity decrease to tack coat for deleting the original 12' turn lane.
- $\underline{04\text{-}68}$ $\underline{HPPM\text{-}RIB}$ $\underline{W/RET}$ \underline{REQ} $\underline{TYI(W)6"(SLD)100MIL}$ This is an added quantity for permanent striping.
- <u>04-69 HPPM-RIB W/RET REO TYI(Y)6"(SLD)100MIL</u>- This is an added quantity for permanent striping.

New or Revised Plan Sheets to be inserted into Contract:

Index of Sheets	2, 3, 4
Typical Sections-Proposed Typicals	10, 18
Estimate & Quantities	29, 30
Summary Sheets-Traffic Control	31
Summary Sheets-Roadway	32, 33
Summary Sheets-Miscellaneous	34
Summary Sheets-Drainage	36
Summary Sheets-Traffic Items	38,39
Summary of Small Signs	43,47
Traffic Control Plan Phase 1 WBFR at FM 2478	50
Traffic Control Plan Ph 1B Stage 1 WBFR at FM 2478	68
Traffic Control Plan Ph 1B Stage 2 WBFR at FM 2478	71
Traffic Control Plan Ph 1B Stage 3 WBFR at FM 2478	73AA
Detour Plan FM 2478	96A
Horizontal Data	125
Removal Plan WBFR STA 4257+00	133
WBFR Plan & Profile Begin - STA 4257+00	173,174
WBFR Plan & Profile STA 4477+00-STA 4488+00	194
FM 2478 Plan & Profile	217
Intersection Grading WBFR/FM 2478	231
Drainage Inlet Area Map Begin - STA 4257+00	268,269
Culvert Plan & Profile – Culvert AA	328
Drainage Plan Begin - STA 4268+00	349
Drainage Profile Line A1 Begin – STA 21+50	371
Drainage Ditch Tables	404
Runoff Computations	407
Inlet Computations	409
Link Computations	415
Illumination Plan WBFR/FM2478	606A
Roadway Illumination Poles RIP (1) -19	611
Electrical Details	614A, 614B, 614C, 614D
Signing & Pavement Markings STA 4466+00-STA 4488+00	629
Signing & Pavement Markings Begin – STA 4268+00	619
Signing & Pavement Markings Begin – FM 2478	641

Mrs. Bridell Miers, PE July 28, 2025 Page 9

The net increase to this contract for CCOL-3C Change Order #04 is \$79,548.11.

If you have any questions, please give me a call.

Sincerely,

Parker Scott Hutchins, PE BGE Project Manager

Attachments