

COLLIN COUNTY
FRONTIER PARKWAY PAVING AND DRAINAGE IMPROVEMENTS
Dallas North Tollway to S.H. 289 (Preston Road)
Project No. IFB 2020-303

CHANGE ORDER NO. 4

A. INTENT OF CHANGE ORDER

The intent of this change order is to add six (6) new driveways connections, median openings, left turn bays and right turn deceleration lanes on Frontier Parkway as requested by the City of Celina and the City of Prosper. This change order modifies the Construction Plans and the Construction Contract entered between Collin County and MSSEI for construction of the Frontier Parkway Paving and Drainage Improvements project, dated January 4, 2021 (Collin County Project No. IFB 2020-303)

B. DESCRIPTION OF CHANGE

The following new driveway connections, median openings, left turn bays and right turn deceleration lanes are hereby added to the Frontier Parkway Paving and Drainage Improvements project including all necessary storm drainage, pavement marking, signage and additional pay item quantities associated with the change:

1. Fall Meadows Drive (Celina):
 - a. One (1) new residential street connection
 - b. Right Turn Deceleration Lane
 - c. No Median Opening
 - d. No Left Turn Bay
 - e. Associated Storm Drainage modifications
2. Frontier Crossing (Celina)
 - a. Two (2) new retail driveway connections
 - b. Right Turn Deceleration Lane for eastern driveway
 - c. Extend Right Turn Deceleration Lane for Bridgewater Blvd.
 - d. Associated Storm Drainage modification
3. The Avilla Grove (Celina)
 - a. One (1) new residential street connection
 - b. Right Turn Deceleration Lane
 - c. Median Opening
 - d. Left Turn Bay
 - e. Associated Storm Drainage modifications
4. The Grove, eastern driveway (Celina)
 - a. One (1) new retail driveway connection
 - b. Right Turn Deceleration Lane
 - c. No Median Opening
 - d. No Left Turn Bay(s)
 - e. Associated Storm Drainage modifications
5. Victory at Frontier (Prosper)
 - a. Future retail driveway connection (not a part of this project)
 - b. No Right Turn Deceleration Lan
 - c. Median Opening
 - d. Left Turn Bay
6. 7-Eleven (Prosper)
 - a. One (1) new retail driveway connection
 - b. Right Turn Deceleration Lane modifications
 - c. No Median Opening
 - d. No Left Turn Bay
 - e. Associated Storm Drainage Modifications

C. REVISED CONSTRUCTION PLAN SHEETS

The following associated revised construction plan sheets are revised to show these changes. Each revised sheet is numbered with “**Sheet No. XXA**” and shows “**Change Order No. 4- 04/29/2022**” in the revision block of the title block. These revised sheets replace the original construction plan sheets.

Proposed Paving Geometric Control

GC04A – GC08A

GC17A – GC18A

GC21A – GC23A

Paving Plan Profile Sheets

P04A – P08A

P20A – P22A

P37A

P42A – P44A

Permanent Signing, Marking, Barriers & Conduits

PM04A – PM08A

PM20A – PM21A

Drainage Plan- Profile Sheets

D30A

D37A

D39A

D48A – D50A

D66A – D68A

D. EFFECT OF CHANGE ON CONTRACT AMOUNT

This change order will have the following effect on the cost of this project:

Item No.	Description	Previous Quantity (Through CO-3)	Quantity This Change Order No. 4	Revised Quantity	Unit	Contract Unit Price	Total Amount of Change
1-102	Remove Exist. Concrete Pvmt. or Walk	5,185	904	6,089	S.Y.	\$ 8.00	\$ 7,232.00
1-114	Flexible Base Compacted In Place (8" Type A Grade 2)	82,133	3,849	85,982	S.Y.	\$ 15.00	\$ 57,735.00
1-117	Construct 9-inch Continuously Reinforced Concrete Pavement	72,472	0	72,472	S.Y.	\$ 50.00	\$ -
1-118	Construct 9-inch High Early Strength Reinforced Concrete Pavement	2,300	0	2,300	S.Y.	\$ 55.00	\$ -
1-119	Construct 8-inch Continuously Reinforced Concrete Pavement	3,088	152	3,240	S.Y.	\$ 48.00	\$ 7,296.00
1-120	Construct 8-inch High Early Strength Reinforced Concrete Pavement	1,890	640	2,530	S.Y.	\$ 53.00	\$ 33,920.00
1-121	Construct 48-inch Deep Moisture Treated Subgrade & 8 Ft. PVC Barrier	87,975	3,843	91,818	S.Y.	\$ 4.00	\$ 15,372.00
1-131	Construct Stamped & Stained Concrete (Median Noses)	3,075	436	3,511	S.F.	\$ 27.00	\$ 11,772.00
1-132	Furnish & Place Topsoil (4-inches)	180,250	(116)	180,134	S.Y.	\$ 0.50	\$ (58.00)
1-133	Furnish, Install & Maintain Straw or Hay Mulch (Urban) (Clay)	147,550	(116)	147,434	S.Y.	\$ 0.27	\$ (31.32)
1-141	Furnish & Install 18-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	6,822	(37)	6,785	L.F.	\$ 68.00	\$ (2,516.00)
1-143	Furnish & Install 21-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	859	132	991	L.F.	\$ 80.00	\$ 10,560.00
1-144	Furnish & Install 21-inch R.C.P. (Class III) by Open Cut w/Cement Stab. Backfill	35	10	45	L.F.	\$ 108.00	\$ 1,080.00
1-145	Furnish & Install 24-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	1,300	(147)	1,153	L.F.	\$ 95.00	\$ (13,965.00)
1-149	Furnish & Install 30-inch R.C.P. (Class III) by Open Cut w/Class C Embedment	245	(2)	243	L.F.	\$ 118.00	\$ (236.00)
1-167	Construct Parallel Wingwall for 24" RCP with Apron	2	(2)	0	Ea.	\$ 9,350.00	\$ (18,700.00)
1-172	Construct 6-Foot Recessed Curb Inlet	18	1	19	Ea.	\$ 4,000.00	\$ 4,000.00
1-197	Furnish and Install (100 mil) (W) 8" (SLD) Pavement Marker Line (Left-Right Turn)	4,336	842	5,178	L.F.	\$ 2.00	\$ 1,684.00
1-200	Furnish and Install (100 mil) (Y) 6" (SLD) Pavement Marker Lane Line with Raised Pav Mrk Ty II (Y)	4,722	303	5,025	L.F.	\$ 1.70	\$ 515.10
1-201	Furnish and Install (100 mil) (Y) 24" (SLD) Pavement Marker Line (Diagonal)	2,034	320	2,354	L.F.	\$ 6.00	\$ 1,920.00
1-203	Furnish and Install White Thermoplastic Paint Marking (100 mil) (Turn Arrow)	21	4	25	Ea.	\$ 130.00	\$ 520.00
1-213	Furnish & Install 4-inch PVC Conduit w/Detectable Tape & Pull String (Irrigation)	2,158	89	2,247	L.F.	\$ 18.60	\$ 1,655.40
1-214	Furnish & Install 2-inch PVC Conduit w/Detectable Tape & Pull String (Lighting)	4,983	640	5,623	L.F.	\$ 11.00	\$ 7,035.60
1-215	Furnish and Install Electrical Pull Box (Type C) (Lighting)	111	12	123	Ea.	\$ 1,010.00	\$ 12,120.00
1-216	Adjust Existing Water Valve Box and Cover (<= 3 feet)	16	2	18	Ea.	\$ 375.00	\$ 750.00
1-219	Adjust Existing Manhole Frame and Cover to Grade	3	1	4	Ea.	\$ 2,000.00	\$ 2,000.00
BASE BID SCHEDULE1 : Subtotal Amount Change Order No. 4							\$ 141,660.78

NEW PAY ITEMS: Change Order No. 4

CO-4.1	1-117.A -Construct 9-inch Continuously Reinforced Concrete Pavement (Hand Placement)	0	2,964	2,964	S.Y.	\$ 76.04	\$ 225,382.56
CO-4.2	1-118.A Construct 9-inch High Early Reinforced Concrete Pavement (Hand Placement)	0	0	0	S.Y.	\$ 81.04	\$ -
CO-4.3	Connect to Existing Storm Sewer Pipe	0	2	2	L.S.	\$ 4,977.61	\$ 9,955.22
CO-4.4	Remove Existing Drop Inlet	0	1	1	L.S.	\$ 3,139.55	\$ 3,139.55
New Pay Items: Subtotal Amount Change Order No. 4							\$ 238,477.33
TOTAL AMOUNT, Change Order No. 4:							\$ 380,138.11

D. EFFECT OF CHANGE ON CONTRACT AMOUNT (Continued):

Original Contract Amount:	\$21,917,967.50
Change Order No. 1	\$84,516.98
Change Order No. 2	\$975,536.93
Change Order No.3	\$633,962.85
Change Order No. 4	<u>\$380,138.11</u>
Revised Contract Amount:	\$23,992,122.37


E. EFFECT OF CHANGE ON CONTRACT TIME

The work required under this change order will not add any additional calendar days to this project.

Original Contract Time	633 Calendar Days
Change Order No. 1	0 Calendar Days
Change Order No. 2	0 Calendar Days
Change Order No. 3	0 Calendar Days
Change Order No. 4	<u>0</u> Calendar Days
Revised Contract Time	633 Calendar Days

F. AGREEMENT

By the signatures below of duly authorized agents, Collin County, Texas and Mario Sinacola & Sons Excavation, Inc. do hereby agree to append this Change Order No. 4 to the original contract between themselves, dated January 4, 2021.

<u>COLLIN COUNTY, TEXAS</u>	<u>MARIO SINACOLA & SONS EXCAVATION, INC.</u>
Owner	Contractor
By: _____	By:  _____
<i>(signature)</i>	<i>(signature)</i>
Name: _____	Name: <u>MICHAEL SINACOLA</u> _____
<i>(print name)</i>	<i>(print name)</i>
Title: _____	Title: <u>V.P.</u> _____
Date: _____	Date: <u>6-24-22</u> _____
Attest: _____	Attest: _____

ATTACHMENTS: Revised Construction Plan Sheets numbered “XXA” and marked, “Change Order No. 4” in the revision block of the plan sheet. These sheets replace the current plan sheets.