

BIRKHOFF, HENDRICKS & CARTER, L.L.P. PROFESSIONAL ENGINEERS

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January 29, 2025

Mr. Clarence T. Daugherty, P.E. County Engineer Collin County 4690 Community Ave., Suite 200 McKinney, TX 75071

RE: Frontier Parkway Engineering Services Agreement
Collin County Contract No. 2016-229
Collin County Purchase Order No. 199212
Amendment No. 19 — On-going Construction Administration Services

Dear Mr. Daugherty:

As requested, we are pleased to submit Amendment No. 19 to our Engineering Services Agreement with Collin County dated Sept. 27, 2016 (Collin County Purchase Order No. 199212) for the design, bidding, and construction administration services on f Frontier Parkway, from the Dallas North Tollway (DNT) to S.H. 289 (Collin County Contract No. 2016-229).

This Amendment No. 19 makes the following changes to the scope and fee in the original agreement, as amended through Amendment No. 18:

1. Item B.17: Post Walkthrough Continuing Construction Administration Services

Construction contract time on this project as amended by Change Order No. 5, terminated June 24, 2023. The final inspection walkthrough was concluded by the engineer on June 26, 2023. Since that time, the project construction contract remains open and incomplete. Construction administration services by Birkhoff, Hendricks & Carter, LLP, remain on-going. Recently, the County directed new construction administration tasks to be completed, including but not limited to:

- 1. Finalize administrative processing of Pay Request No. 28
- 2. Revisions and administrative processing of Pay Request No. 29
- 3. Preparation and administrative processing of new Pay Request No. 30 (Final)
- 4. Preparation and administrative processing of Construction Contract Change Order No. 7 (Scope to be determined)
- 5. On-going general construction administration support, consultations, meetings and negotiations.

Engineering Services Amendment No. 18, approved by Collin County on April 22, 2024 (Court Order No.

2024-402-04-22) provided a task order to cover the expected engineering effort for the ongoing construction

administration support. The last construction administration invoice by the engineer was on September 9,

2024, for work completed through August 25, 2024. This invoice represented 100% of Amendment No. 18

lump sum fee, but was adjusted downward to not exceed the maximum fee amount.

This Amendment No. 19 increases the not to exceed fee amount on Item B.17 – Post Walkthrough

Ongoing Construction Administration Services as follows:

1. \$16,750.00, Lump Sum for un-billed construction administration services efforts between August

26, 2024, to December 30, 2024.

2. \$17,000.00, to be invoiced on an hourly basis in accordance with the current contract terms for

service performed from January 1, 2025, and on-going. This additional fee is to cover the

anticipated on-going and new construction administration task added by the County to close this

project.

The Total amount of this Amendment No. 19 shall not exceed \$33,750.00 without written authorization by

the County.

PROJECT SCHEDULE

This Amendment No. 19 has no effect on the project schedule.

CHANGE IN FEES

The fee schedule is hereby modified by the amounts shown under the column heading "Amendment No. 19" on

Exhibit "C"- Engineering Services Fee Schedule -Amendment No. 19

Total additional compensation for this Engineering Services Amendment No. 19 shall be thirty-three thousand,

seven hundred fifty dollars and no cents (\$33,750.00) unless the scope of services is expanded or otherwise

modified by Collin County.

If this Amendment No. 19 to our original agreement dated September 27, 2016, meets with your approval, please

have one set executed for Collin County and returned to our office. We look forward to our continued work on

this project with you and your staff.

SIGNATURE PAGE FOLLOWS

Mr. Clarence Daugherty, P.E. Frontier Parkway Engineering Services Agreement – Amendment No. 19 January 29, 2025 Page No. 3 of 5

Sincerely,

Gary C. Hendricks, P.E., R.P.L.

Digitally signed by Gary C. Hendricks, P.E., R.P.L.S

DN: C=US, E=ghendricks@bhcllp.com,

O="Birkhoff", Hendricks & Carter, LLP",

CN="Cary C. Hendricks, P.E., R.P.L.S"
Location: Dallas, TX

Reason: I am the author of this document

Contact Into: 214.769.5705

Date: 2025.01.30 14:16:50-06'00'

Gary C. Hendricks, P.E., R.P.L.S.

APPROVED BY COLLIN COUNTY, TEXAS

By:			
Date:			

Mr. Clarence Daugherty, P.E. Frontier Parkway Engineering Services Agreement – Amendment No. 19 January 29, 2025 Page No. 4 of 5

Exhibit "C"
Engineering Service Fee Schedule – Amendment No. 19

			Contract Amounts (\$)			
Engineering Service Agreement Phase			Contract Amount Through Amendment No. 18	This Amendment No. 19 (Ongoing Const. Admin.)	Revised Contract Amount, this Amendment No. 19	
A. Basic Services Parts I-III (Lump Sum)	Part I. A.	Schematic Design	\$165,000		\$165,000	
	Part I.B.	Final Design	\$1,279,340		\$1,279,340	
	Part I.C.	Full Bridge Width Design with Alternate Bid for 4-lane Bridge	\$120,700		\$120,700	
	Part I.D.	PISD Detention Pond Design	\$25,992		\$25,992	
	Part I.E.	Prairie Crossing Road Design Phase	\$97,360		\$97,360	
	Part I.E.a.	Prairie Crossing Road Bid Phase	\$0		\$0	
	Part I.E.b.	Prairie Crossing Road Construction Phase	\$0		\$0	
	Part I.F.	Traffic Signal Design at DNT and Preston Road	\$30,000		\$30,000	
	Part I.G.	Temporary and Permanent Traffic Signal Design at Worthington and Victory Way	\$40,000		\$40,000	
	Part II	Bidding Phase	\$31,750		\$31,750	
	Part III.	Construction Administration	\$281,750		\$281,750	
	Part IV	As-Built Survey and Hydraulic Model of DNT Channel	\$15,000		\$0	
		Subtotal - Basic Services (Part A)	\$2,086,892	\$0	\$2,086,892	
	1	Field Surveys (Design, Property and Construction Support):	\$61,392		\$61,392	
	2	R-O-W Map, Plats and Field Notes Descriptions (16 each):	\$79,247		\$79,247	
	3	Geotechnical Investigation and Report:	\$78,290		\$78,290	
	4	Flood Study:	\$28,120		\$28,120	
	5	NCTCOG Environmental Form:	\$27,700		\$27,700	
	6	404 Permit Application (Nationwide Permit 14):	\$37,977		\$37,977	
B. Additional Services (Hourly)	7	Permits (TxDOT, BNSF) and Utility Relocation Coordination:	\$88,865		\$88,865	
	8	Asbestos Evaluation (4 Buildings):	\$2,215		\$2,215	
	9	Project Stakeholder Design Meetings	\$50,176		\$50,176	
	10	Attend Twenty(20) Additional Progress Meetings:	\$23,633		\$23,633	
	11	Additional Printing of Construction Plans and Specifications: Revised Schematic Layouts, Drainage Evaluations, Cost Estimates	\$5,000		\$5,000	
	12	and Coordination Meetings	\$20,870		\$20,870	
	13a.	Doe Branch Tributary C Hydraulic Evaluations and Report	\$30,859		\$30,859	
	13b.	Revised Flood Study for Detention Pond Design	\$8,636		\$8,636	
	14	PISD Detention Pond Replat	\$15,000		\$15,000	
	15	Level A Sub-Surface Utility Locates	\$4,100		\$4,100	
	16	TDLR Project Inspection and Coordination	\$2,500		\$2,500	
	17	Post Walkthrough On-going Construction Administration Services	\$25,000	\$33,750	\$58,750	
	Subtotal Additional Services (Part B)		\$589,580	\$33,750	\$623,329	

Mr. Clarence Daugherty, P.E. Frontier Parkway Engineering Services Agreement – Amendment No. 19 January 29, 2025 Page No. 5 of 5

Engineering Services Agreement Grand Total:

Exhibit "C" (Continued) Engineering Service Fee Schedule – Amendment No. 19

			Contract Amounts (\$)			
	Engineering Service Agreement Phase			This Amendment No. 19 (Ongoing Const. Admin.)	Revised Contract Amount, this Amendment No. 19	
	1	Traffic Signal Warrant Study	\$0		\$0	
	2	Street Lighting Design	\$16,000		\$16,000	
C. Optional Services (Hourly)	3	Full Irrigation Design Plans and Specifications	\$0		\$0	
	3a	Irrigation and Lighting Conduit Sleeves Only	\$5,000		\$5,000	
	4	Sidewalks and Barrier Free Ramps (TDLR \$2,085 fee Included)	\$23,500		\$23,500	
	5	On-site Observation of Construction Activity	\$0		\$0	
	6a	Project Visualization - Final Design Only	\$28,750		\$28,750	
	6b	Prject Visualization - Construction Phases	\$14,100		\$14,100	
		Subtotal Optional Services (Part C)	\$87,350	\$0	\$87,350	
S	1	(Resrved for Mosey Tract - Celina)	\$0		\$0	
Lane	2	Light Farms Laurel and Bartlett Phase I (Celina)	\$8,625		\$8,625	
arn	3	Frontier Crossing (Celina)	\$5,750		\$5,750	
ted eft T	4	Reserved for Prose Frontier 51 -Bg-Gbt Celina 15LP (Celina)	\$187		\$187	
D. New Developer Intitiated Driveways, Median Openings and Left Turn Lanes (LUMP SUM)	5	The Grove (Celina)	\$13,725		\$13,725	
	6	(Reserved for Metten Tract - Proseper)	\$0		\$0	
elop oenir VIP S	7	(Reserved for Frisco Tollway Partners - Prosper)	\$0		\$0	
Dev n Op	8	Victory at Frontier (Prosper)	\$4,600		\$4,600	
New Iedia	9	7-Eleven (Prosper)	\$5,750		\$5,750	
D. vs, M	10	All Storage Driveway Shift (47-feet east) (Celina)	\$14,750		\$14,750	
Driveway	11	Two (2) Added Left Turn Storage Bays (Celina)	\$12,000		\$12,000	
	12	One (1) Added Left Turn Storage Bay (Celina)	\$12,000		\$12,000	
	Subtotal -	New Driveways, Median Openings and Left Turn Bays (Part D)	\$77,387	\$0	\$77,387	

\$2,841,209

\$33,750

\$2,874,959