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August 30, 2018

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. 5

Dear Mr. Daugherty:

As you requested, we are pleased to submit Amendment No. 5 to our Engineering Services Agreement with Collin County dated Sept. 27, 2016 (Collin County Purchase Order No. 199212) for the design of Frontier Parkway, from the Dallas North Tollway (DNT) to S.H. 289 (Collin County Contract No. 2016-229).

This Amendment No. 5 makes changes to the scope and fee in the original agreement. The **Amendment** changes are summarized as follows:

Amendment No. 5

1. Revise the design of the commercial access drive to the Christie property to connect with the Stadium Drive A (central drive) of the Prosper Independent School District Stadium in lieu of the current driveway connecting directly to Frontier Parkway.
2. Design, bid and provide construction phase services for Prairie Crossing as a separate project constructed in advance of the Frontier Parkway Improvements project.

Scope Changes – Amendment No. 5

A. LUMP SUM SCOPE ITEMS: (Base Portion 4A)

Part I – Design Services

Part 1.B. (Final Design)

Includes preparing a schematic layout for a proposed revision to the commercial access drive connecting to the Stadium Drive A (central drive) of the Prosper Independent School District Stadium and removal of the current driveway connecting directly to Frontier Parkway. Includes design of the revised commercial driveway and revised design of retaining walls and revising the median opening and pavement geometry for the Frontier Parkway project related to the new location.

Part I.E. (Prairie Crossing Design Phase):

Includes design phase for Prairie Crossing Road to be bid as a separate project in advance of the Frontier Parkway Improvements project and to coordinate with the Frontier Parkway Improvements project related to phasing and drainage revisions resulting from the separate bid package.

Part I.E.a. (New Task Item – Prairie Crossing Bid Phase):

Includes bid phase services for Prairie Crossing Road to be bid as a separate project in advance of the Frontier Parkway Improvements project and to coordinate with the Frontier Parkway Improvements project related to quantities and specifications from the separate bid package.

Part I.E.b. (New Task Item – Prairie Crossing Construction Phase):

Includes construction phase services for Prairie Crossing Road bid as a separate project in advance of the Frontier Parkway Improvements project and separate assistance with submittal reviews, pay requests, change orders and other construction phase services in the current agreement.

Part II – Bidding Phase Services

This includes an adjustment removing the portion of the bidding phase services allotted to the Prairie Crossing portion of the Frontier Parkway Improvements project and adding it to Part I.E.a.

Part III – Construction Administration Services

This includes an adjustment removing the portion of the construction phase services allotted to the Prairie Crossing portion of the Frontier Parkway Improvements project and adding it to Part I.E.b.

B. ADDITIONAL SERVICES SCOPE ITEMS:

There are no changes to the Additional Services Scope in this Amendment No. 5.

PROJECT SCHEDULE

This Amendment 5 does not revise the amount of time provided in Amendment No. 4. It should be noted that there are outstanding issues that could cause future delays if not resolved. The main outstanding issue is related to the final scope needed for the Detention or Retention Pond on the Prosper Independent School District High School Property.

CHANGE IN FEE

It is understood that Collin County may choose to authorize all or parts of this Amendment No. 5 without effect on other independent scope and fee items in this Amendment.

The fee schedule is hereby modified by the amounts shown under the column heading “Amendment No. 5” on the “Exhibit C – Fee Schedule” that follows.

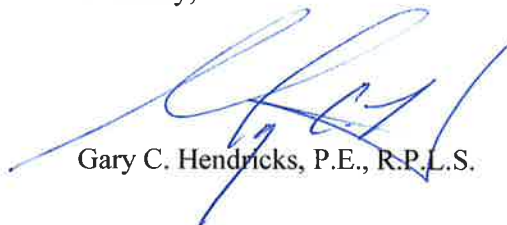
Exhibit “C”
Engineering Service Fee Schedule – Amendment No. 5

Engineering Service Agreement Phase			Contract Amounts (\$)		
			Contract Amount Through Amendment No. 4	Amendment No. 5	Revised Contract Amount, this Amendment
A. Basic Services Parts I-III (Lump Sum)	Part I. A.	Schematic Design	\$165,000		\$165,000
	Part I.B.	Final Design	\$1,162,000	\$4,000	\$1,166,000
	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	\$114,999	\$6,701	\$121,700
	Part I.E.a.	Prairie Crossing Road Bid Phase	\$0	\$5,000	\$5,000
	Part I.E.b.	Prairie Crossing Road Construction Phase	\$0	\$15,000	\$15,000
	Part II	Bidding Phase	\$23,150	(\$1,900)	\$21,250
	Part III.	Construction Administration	\$215,349	(\$8,599)	\$206,750
		Subtotal - Basic Services (Part A.)	\$1,827,190	\$20,202	\$1,847,392
B. Additional Services (Hourly)	1	Field Surveys (Design, Property and Construction Support):	\$50,840		\$50,840
	2	R-O-W Map, Plats and Field Notes Descriptions (16 each):	\$47,400		\$47,400
	3	Geotechnical Investigation and Report:	\$82,199		\$82,199
	4	Flood Study:	\$24,800		\$24,800
	5	NCTCOG Environmental Form:	\$24,200		\$24,200
	6	404 Permit Application (Nationwide Permit 14):	\$47,751		\$47,751
	7	Permits (TxDOT, BNSF) and Utility Relocation Coordination:	\$13,000		\$13,000
	8	Asbestos Evaluation (4 Buildings):	\$11,000		\$11,000
	9	Twelve (12) additional Design Meetings with collin County, Celina, Prosper & PISD (Total = 24)	\$36,600		\$36,600
	10	Attend Twenty(20) Additional Progress Meetings:	\$21,000		\$21,000
	11	Additional Printing of Construction Plans and Specifications:	\$4,000		\$4,000
	12	Revised Schematic Layouts, Drainage Evaluations, Cost Estimates and Coordination Meetings	\$20,000		\$20,000
	13a.	Doe Branch Tributary C Hydraulic Evaluations and Report	\$32,000		\$32,000
	13b.	Revised Flood Study for Detention Pond Design	\$18,000		\$18,000
14	PISD Detention Pond Replat	\$15,000		\$15,000	
	Subtotal Additional Services (Part B):	\$447,790	\$0	\$447,790	
C. Optional Services (Hourly)	1	Traffic Signal Warrant Study	\$5,500		\$5,500
	2	Street Lighting Design	\$46,000		\$46,000
	3	Full Irrigation Design Plans and Specifications	\$50,000		\$50,000
	3a	Irrigation and Lighting Conduit Sleeves Only	\$5,000		\$5,000
	4	Sidewalks and Barrier Free Ramps (TDLR \$2,085 fee Included)	\$42,000		\$42,000
	5	On-site Observation of Construction Activity	TBD		TBD
		Subtotal Optional Services (Part C)	\$148,500	\$0	\$148,500
Engineering Services Agreement Grand Total:			\$2,423,480	\$20,202	\$2,443,682

Mr. Clarence Daugherty, P.E.
Frontier Parkway Engineering Services Agreement – Amendment No. 5
August 30, 2018
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If this Amendment No. 5 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.

Sincerely,



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

APPROVED BY COLLIN COUNTY, TEXAS

By:

Date:

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

OFFICE USE ONLY CERTIFICATION OF FILING

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.

Birkhoff, Hendricks & Carter, LLP
Dallas, TX United States

Certificate Number:
2018-398191

Date Filed:
08/30/2018

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.

Collin County

Date Acknowledged:

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.

2016-229
Frontier Parkway Engineering Services Agreement - Amendment No. 5

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Carter, Joe	Dallas, TX United States	X	
	Hickey, Matt	Dallas, TX United States	X	
	Mata, Andrew	Dallas, TX United States	X	
	Birkhoff, John	Dallas, TX United States	X	
	Hendricks, Gary	Dallas, TX United States	X	

5 Check only if there is NO Interested Party.

6 UNSWORN DECLARATION

My name is GARY C. HENDRICKS, and my date of birth is 09/13/1960

My address is 11910 GREENVILLE #600 DALLAS TX 75243 USA
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in Dallas County, State of Tx, on the 30 day of Aug, 2018
(month) (year)


Signature of authorized agent of contracting business entity
(Declarant)