

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

11910 Greenville Ave., Suite 600

Dallas, Texas 75243

Phone (214) 361-7900

www.bhcllp.com

JOHN W. BIRKHOFF, P.E.
GARY C. HENDRICKS, P.E., R.P.L.S.
JOE R. CARTER, P.E.
MATT HICKEY, P.E.
ANDREW MATA, JR., P.E.

DEREK B. CHANEY, P.E., R.P.L.S.
CRAIG M. KERKHOFF, P.E.
JUSTIN R. IVY, P.E.
JULIAN T. LE, P.E.
COOPER E. REINBOLD, P.E.

April 27, 2022

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. 14 – All Storage Driveway Shift (for City of Celina)

Dear Mr. Daugherty:

As requested by the City of Celina, we are pleased to submit Amendment No. 14 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. 14 makes the following changes to the scope and fee in the original agreement, as amended through Amendment No. 13.

NEW SCOPE ITEM D.10: All Storage Driveway Shift – (Celina) (\$14,750 - Lump Sum):

After the final design of Frontier Parkway was complete, The City of Celina has requested the proposed driveway to serve the existing All Storage Public Storage development be shifted approximately 47-feet to the east from its planned location. This shift requires the relocation of a low point drainage inlet, which in turn requires the re-grading of the westbound main lane profile and low point. This Amendment No. 14 covers:

1. Additional field surveys to determine the “as-built” location of the existing All Storage drive and above ground and marked Franchise or Public Utility facilities in the vicinity of the new driveway location.
2. Design effort required to modify the plans for the new driveway and median opening locations and left turn storage bays.
3. Revised westbound main lane paving grades to move the main roadway low point outside the relocated driveway location.
4. Revised Storm Sewer plan, profiles, hydraulic calculations and additional storm drain inlets as required.
5. Revised paving cross-sections.
6. Revised Pavement Marking Plans.
7. Estimate the new quantities for the required plan changes.
8. Prepare the construction contract change order.
9. Additional Construction Administration effort.

Mr. Clarence Daugherty, P.E.
Frontier Parkway Engineering Services Agreement – Amendment No. 14
April 27, 2022
Page No. 2 of 6

Exhibit A: All Storage Development General Project Location Map

Exhibit B: General concept layout and scope of work

Specifically Excluded Scope of Work

The scope of engineering design and construction administration work in this Amendment No. 14 specifically excludes coordination or evaluation of franchise utility conflicts, connecting driveway layout, parking design or any other design effort on the All-Storage development site and outside the right-of-way of Frontier Parkway.

PROJECT SCHEDULE

Based on Collin County’s Full Notice to Proceed with Construction, this project is now scheduled to be complete on or before May 4, 2023.

CHANGE IN FEE

The fee schedule is hereby modified by the amounts shown under the column heading “Amendment No. 14” on the **Exhibit “C”– Engineering Services Fee Schedule -Amendment No. 14.**

Total additional compensation for this Engineering Services Amendment No. 14 shall be \$14,750 unless the scope of services is expanded or otherwise modified by Collin County.

If this Amendment No. 14 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

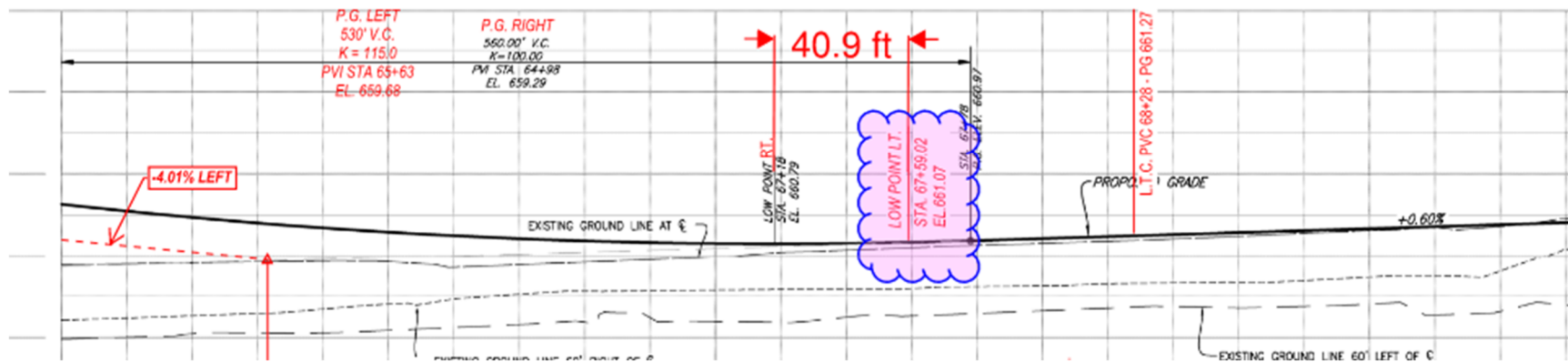
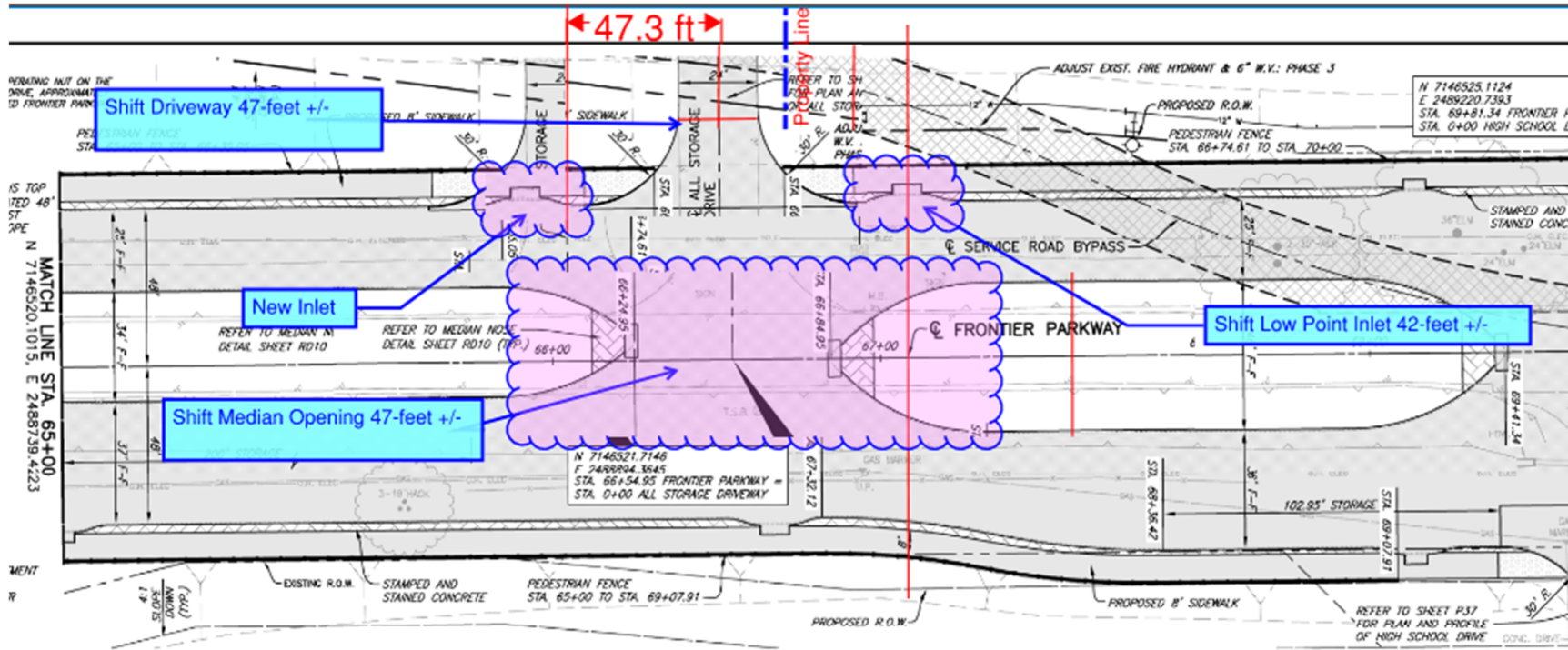
By: _____

Date: _____

EXHIBIT A
All Storage Driveway Shift
General Project Location



EXHIBIT B
 All Storage Driveway Shift
 General Concept Scope



**Exhibit “C”
 Engineering Service Fee Schedule – Amendment No. 14**

Engineering Service Agreement Phase			Contract Amounts (\$)		
			Contract Amount Through Amendment No. 13	Amendment No. 14	Revised Contract Amount, this Amendment No. 14
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
	Subtotal - Basic Services (Part A)			\$2,071,892	\$0
B. Additional Services (Hourly)	1	Field Surveys (Design, Property and Construction Support):	\$63,040		\$63,040
	2	R-O-W Map, Plats and Field Notes Descriptions (16 each):	\$79,247		\$79,247
	3	Geotechnical Investigation and Report:	\$80,326		\$80,326
	4	Flood Study:	\$28,120		\$28,120
	5	NCTCOG Environmental Form:	\$27,700		\$27,700
	6	404 Permit Application (Nationwide Permit 14):	\$38,751		\$38,751
	7	Permits (TxDOT, BNSF) and Utility Relocation Coordination:	\$89,500		\$89,500
	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:	\$21,000		\$21,000
	11	Additional Printing of Construction Plans and Specifications:	\$5,000		\$5,000
	12	Revised Schematic Layouts, Drainage Evaluations, Cost Estimates 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	
Subtotal Additional Services (Part B)			\$564,540	\$0	\$564,540

Exhibit “C” (Continued)
Engineering Service Fee Schedule – Amendment No. 14

Engineering Service Agreement Phase			Contract Amounts (\$)		
			Contract Amount Through Amendment No. 13	Amendment No. 14	Revised Contract Amount, this Amendment No. 14
C. Optional Services (Hourly)	1	Traffic Signal Warrant Study	\$0		\$0
	2	Street Lighting Design	\$16,000		\$16,000
	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	Project Visualization - Construction Phases	\$14,100		\$14,100
	Subtotal Optional Services (Part C)			\$87,350	\$0

D. New Developer Initiated Driveways and Median Openings (LUMP SUM)	1	(Reserved for Mosey Tract - Celina)	\$0	\$0	\$0
	2	Light Farms Laurel and Bartlett Phase I (Celina)	\$8,625	\$0	\$8,625
	3	Frontier Crossing (Celina)	\$5,750	\$0	\$5,750
	4	Reserved for Prose Frontier 51 -Bg-Gbt Celina 15LP (Celina)	\$0	\$0	\$0
	5	The Grove (Celina)	\$13,725	\$0	\$13,725
	6	(Reserved for Metten Tract - Proseper)	\$0	\$0	\$0
	7	(Reserved for Frisco Tollway Partners - Prosper)	\$0	\$0	\$0
	8	Victory at Frontier (Prosper)	\$4,600	\$0	\$4,600
	9	7-Eleven (Prosper)	\$5,750	\$0	\$5,750
	10	All Storage Driveway Shift (47-foot east) (Celina)	\$0	\$14,750	\$14,750
	Subtotal - New Driveways and Median Openings (Part D)			\$38,450	\$14,750
Engineering Services Agreement Grand Total:			\$2,762,232	\$14,750	\$2,776,982