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December 11, 2020

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. 9

Dear Mr. Daugherty:

As you requested, we are pleased to submit Amendment No. 9 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. 9 makes the following changes to the scope and fee in the original agreement.

Existing Scope Increase Items

Part II – Bidding Phase

Increased scope to include bidding phase effort for the Competitive Sealed Proposal (CSP) approach chosen by the project Stakeholders. A basic low bidder evaluation and qualification approach was scoped in the original engineering services agreement. The Competitive Sealed Proposal approach requires additional effort including but not limited to:

1. Evaluating multiple contractors' references.
2. Assisting the Stakeholders in developing the CSP evaluation format.
3. Participating in the CSP evaluation committee and meetings.
4. Assisting the Stakeholders in contract negotiation with the successful proposer, including critical evaluation of the itemized construction schedule and contract proposal, and making written recommendations to the contract negotiation team.

Item B.2: Preparation of Plat and Field Notes

At the direction of Collin County, preparation of additional plat and field note descriptions for the Metten Real Estate LP tract placement of fill material.

Item B.7: Permits

- i) On-going additional scope of services to coordinate with and attend utility coordination meetings with the City of Celina and Town of Prosper. Effort is not yet complete.

- ii) On-going additional scope of services to coordinate the BNSF RR Permit and Construction Schedule with the best construction value.
- iii) On-going additional scope of service to secure the TxDOT Permit at SH 289.

Item B.9: Project Stakeholders Design Meeting

Continued Project Design Stakeholders meeting. This effort is now complete (in construction contract negotiation phase currently.

Item B.11: Additional Printing of Construction Plans and Specifications.

This task item is expected to take additional expense to provide the required number of printed construction documents and plans to third parties including BNSF RR, Materials Testing Lab, third party inspection team, and the full team of stakeholders' interest.

Item B.12: Revised Schematic Layouts (Fee Rectification):

This task item is complete. This amendment rectifies the contract to the actual amount compensated.

PROJECT SCHEDULE

This Amendment No. 9 has no effect on the current project schedule.

CHANGE IN FEE

The fee schedule is hereby modified by the amounts shown under the column heading "Amendment No. 9" on the "**Exhibit C** – Fee Schedule" below:

Exhibit "C"
Engineering Service Fee Schedule – Amendment No. 9

SEE NEXT PAGE

Exhibit “C”**Engineering Service Fee Schedule – Amendment No.9**

Engineering Service Agreement Phase			Contract Amounts (\$)		
			Contract Amount Through Amendment No. 8	Amendment No. 9	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	\$1,279,340		\$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 II	Bidding Phase	\$22,250	\$9,500	\$31,750
	Part III.	Construction Administration	\$214,750		\$214,750
	Subtotal - Basic Services (Part A)		\$1,955,392	\$9,500	\$1,964,892
B. Additional Services (Hourly)	1	Field Surveys (Design, Property and Construction Support):	\$60,840		\$60,840
	2	R-O-W Map, Plats and Field Notes Descriptions (16 each):	\$77,179	\$1,340	\$78,519
	3	Geotechnical Investigation and Report:	\$75,326		\$75,326
	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:	\$37,500	\$32,000	\$69,500
	8	Asbestos Evaluation (4 Buildings):	\$2,215		\$2,215
	9	Project Stakeholder Design Meetings	\$48,600	\$1,576	\$50,176
	10	Attend Twenty(20) Additional Progress Meetings:	\$21,000		\$21,000
	11	Additional Printing of Construction Plans and Specifications:	\$4,000	\$1,000	\$5,000
	12	Revised Schematic Layouts, Drainage Evaluations, Cost Estimates and Coordination Meetings	\$20,000	\$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)		\$499,826	\$36,786	\$536,612

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Engineering Service Agreement Phase			Contract Amounts (\$)		
			Contract Amount Through Amendment No. 8	Amendment No. 9	Revised Contract Amount, this Amendment
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	\$0		\$0
	6b	Project Visualization - Construction Phases	\$0		\$0
	Subtotal Optional Services (Part C)		\$44,500	\$0	\$44,500
Engineering Services Agreement Grand Total:			\$2,499,718	\$46,286	\$2,546,004

If this Amendment No. 9 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: _____