

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

11910 Greenville Ave., Suite 600

Dallas, Texas 75243

Phone (214) 361-7900

[www.bhclp.com](http://www.bhclp.com)

CRAIG M. KERKHOFF, P.E., C.F.M.  
ANDREW MATA, JR., P.E.  
DEREK B. CHANEY, P.E., R.P.L.S.  
JUSTIN R. IVY, P.E.

COOPER E. REINBOLD, P.E.  
CHASE R. CRAWFORD, R.P.L.S.  
GARY C. HENDRICKS, P.E., R.P.L.S.  
JOE R. CARTER, P.E., C.F.M.

October 22, 2025

Mr. Ray Silva- Reyes  
Director of Public Work  
City of Farmers Branch  
13000 William Dodson Parkway  
Farmers Branch, Texas 75234

Re: Webb Chapel Road Water and Wastewater Utility Improvements  
Professional Engineering Services Agreement – Amendment No. 1

Dear Mr. Silva-Reyes:

As you requested, we are pleased to submit this Amendment No. 1 to our Professional Services Agreement with the City of Farmers Branch for the Webb Chapel Road Water and Wastewater Utility Improvements project, dated October 8, 2024, and being Purchase Order 02250621. This Amendment makes the following changes to the original scope and fee.

1. **Brookhollow Sanitary Sewer Line:** At the City's directive, add the replacement of the existing Brookhollow 6-inch sanitary sewer line with a new 8-inch sanitary sewer line from Webb Chapel to 3120 Brookhollow Drive, for a total of 705 additional linear feet sewer line to survey, design, and construct.
2. **Valwood Park Subdivision Alley Sanitary Sewer Lines** At the City's directive, add the replacement of the existing 6-inch sanitary sewer lines along three alleys, with new 8-inch sanitary sewer lines from the alley high points to Webb Chapel Road. The intent is to steepen the grades along the alley sewer lines, for a total of 2,650 additional linear feet of sewer line to survey, design, and construct.

The total length of additional new 8-inch sanitary sewer line is 3,355 linear feet and the additional opinion of construction cost is approximately \$1,160,000.00.

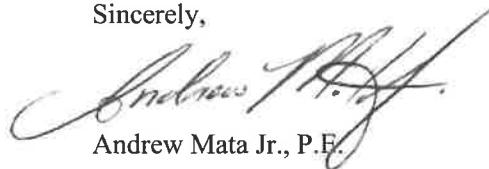
3. **Change in Fee:** Exhibit No. 1 below illustrates the additional funds of \$104,100.00 to the Basic and Additional Services of the Professional Services Agreement.

## Exhibit No. 1 – Amendment 1 Payment Schedule

<u>Task</u>		<u>Fee Amount</u>
<b><u>BASIC SERVICES</u></b>		
Compensation for Basic Services described under Tasks 1-3 shall be based on a Lump Sum Basis in the following amounts		
1	Design Phase	\$ 74,800.00
2	Bidding Phase ( Two Bids for Two Phases)	\$ 2,700.00
3	Construction Administration Phase	\$ 12,600.00
<b>Basic Services Subtotal:</b>		<b>\$90,100.00</b>
Compensation for additional services under Tasks 4-8 shall be on an hourly basis of salary cost times a multiplier of 2.49 for time expended on the task. Field survey crew shall be based on \$195.00 per hour, inclusive of all equipment rentals and software licensing; plus, mileage charge at the IRS established rate. Expenses shall be at invoice cost times a multiplier of 1.15.		
<b><u>ADDITIONAL SERVICES</u></b>		
4	Design and Construction Survey	\$ 13,000.00
5	Geotechnical Evaluation & Report	\$ -
6	Level A Subsurface Utility Exploration (SUE)	\$ -
7	Record Drawings	\$ 1,000.00
8	Reproduction	\$ -
<b>Additional Services Subtotal:</b>		<b>\$14,000.00</b>
<b>Total Not To Exceed Amount:</b>		<b>\$104,100.00</b>

If this Amendment No. 1 to our Professional Services Agreement for the Webb Chapel Road Water and Wastewater Utility Improvements project, dated October 8, 2024, meets with your approval, please have it executed on behalf of the City of Farmers Branch and returned a copy to our office.

Sincerely,



Andrew Mata Jr., P.E.

**APPROVED BY THE CITY OF FARMERS BRANCH, TEXAS**

**By:**

**Date:**

BIRKHOFF, HENDRICKS & CARTER, L.L.P.  
 PROFESSIONAL ENGINEERS  
 Texas Firm F526

Project No. \_\_\_\_\_ n/a

Client: City of Farmers Branch, Texas  
 Project: Webb Chapel Road Water and Wastewater Utility Improvements  
 Conceptual Project Budget with Concrete Trench Replacement  
 Amendment No. 1

Date: 22-Oct-25  
 By: AM

**ENGINEER'S OPINION OF CONCEPTUAL PROJECT BUDGET COST**

Item No.	Description	Quantity	Unit	Price	Total
1	Furnish and Install 8-inch Sanitary Sewer Line By Open Cut	3,285	L.F.	\$150.00	\$492,750.00
2	Furnish & Install 8-inch Sanitary Sewer Line By Other Than Open Cut w/16" Steel Encasement Pipe	70	L.F.	\$500.00	\$35,000.00
3	Furnish and Install 4-foot Diameter Manhole	7	Ea.	\$14,000.00	\$93,940.00
4	Remove and Replace Reinforced Concrete Alley Pavement	400	S.Y.	\$135.00	\$54,000.00
5	Remove and Dispose of Existing Sanitary Sewer Manhole	4	Ea.	\$3,000.00	\$12,000.00
6	Remove, Replace, and Transfer Sanitary Sewer Services and Cleanouts	66	Ea.	\$2,000.00	\$132,000.00
7	Connect to Existing Sanitary Sewer	3	Ea.	\$15,000.00	\$45,000.00
8	Furnish Trench Safety Plan	1	L.S.	\$3,000.00	\$3,000.00
9	Implement Trench Safety Plan	3,285	L.F.	\$4.00	\$13,140.00
10	Re-establish Vegetation	1	L.S.	\$45,000.00	\$45,000.00
11	Traffic Control	2	Mo.	\$7,500.00	\$15,000.00
	<b>Construction Cost Subtotal:</b>				<b>\$940,830.00</b>
	Contingencies and Miscellaneous Items	20%			\$188,166.00
	<b>Construction Cost Total</b>				<b>\$1,128,996.00</b>
	Construction Inspection & Material Testing Services	2.5%			\$28,224.90
	<b>Project Budget Totals:</b>				<b>\$1,157,220.90</b>
			<b>USE:</b>		<b>\$1,160,000.00</b>



