STATE OF TEXAS §

§

COUNTY OF FORT BEND §

## SECOND AMENDMENT TO AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES TRANSPORTATION PLANNING STUDY

**THIS SECOND AMENDMENT**, is made and entered into by and between Fort Bend County (hereinafter "County"), a body corporate and politic under the laws of the State of Texas, and Transcend Engineers & Planners, LLC, (hereinafter "Consultant"), a company authorized to conduct business in the State of Texas.

WHEREAS, the parties executed and accepted that certain Agreement for Professional Consulting Services on January 26, 2021, and the Amendment to Agreement for Professional Consulting Transportation Planning Study on or about December 6, 2022 (the "Amendment"), collectively referred to as the "Agreement" and incorporated fully by reference for all purposes; and

WHEREAS, the parties desire to amend the Agreement to allow Consultant to provide additional Services under the Agreement.

#### NOW, THEREFORE, the parties do mutually agree as follows:

- 1. County shall pay Consultant an additional amount not to exceed Sixty-Two Thousand, Three Hundred Twenty-Eight dollars and no/100 (\$62,328.00) to perform the additional Services, as described in Consultant's proposal dated November 2, 2023, attached hereto as Exhibit "A" and incorporated herein for all purposes.
- The Maximum Compensation payable to Consultant for all Services rendered is hereby increased to an amount not to exceed Four Hundred Thirty-Seven Thousand, Three Hundred Twenty-Eight dollars and no/100 (\$437,328.00), authorized as follows:

\$300,000.00 under the Agreement; \$75,000.00 under the Amendment; and \$62,328.00 under this Second Amendment

3. In no case shall the amount paid by County for all Services under the Agreement and this Second Amendment exceed the Maximum Compensation without an agreement executed by the parties.

4.	The parties hereby agree the terms and condition of the Agreement remain in
	effect to date and the Time of Performance under such shall be extended to
	end no later than November 30, 2024.

5. BY ACCEPTANCE OF AGREEMENT, CONSULTANT ACKNOWLEDGES THAT THE COUNTY IS OPPOSED TO HUMAN TRAFFICKING AND THAT NO COUNTY FUNDS WILL BE USED IN SUPPORT OF SERVICES OR ACTIVITIES THAT VIOLATE HUMAN TRAFFICKING LAWS.

Except as provided herein, all terms and conditions of the Agreement shall remain unchanged.

(Execution Page Follows)

(Remainder of Page Intentionally Left Blank)

IN WITNESS WHEREOF, the parties hereto have signed or have caused their respective names to be signed to multiple counterparts to be effective on the date signed by the final party.

FORT BEND COUNTY	TRANSCEND ENGINEERS & PLANNERS, LLC						
	RB Basa va raju						
KP George, County Judge	Authorized Agent – Signature						
	Raj Basavaraju, P.E., PTOE, RSP1						
Date	Authorized Agent – Printed Name						
ATTEST:	Principal						
	Title						
	4/19/24						
Laura Richard, County Clerk	Date						
AUDITOR'S CERTIFICATE  I hereby certify that funds are available in the amount of \$ to accomplish and pay the obligation of Fort Bend County under this contract.							
	Robert Ed Sturdivant, County Auditor						
I:\AGREEMENTS\2024 Agreements\Commissioner Pct #1\T Study.TEP.docx.4/1/2024. aw	ranscend Engineers & Planners (24-Com1-100541)\Amend 2 - Transportation Planning						

# **EXHIBIT A**



23410 Grand Reserve Dr, Suite 101 Houston, TX 77494 Ph: (832) 492-4499 www.transcendengineers.com

November 2, 2023

Mr. Dwayne Grigar Fort Bend County Precinct 1 22333 Grand Corner Drive Katy, TX 77494

Subject: Transportation Planning Study Update No. 2

Dear Dwayne,

Transcend Engineers & Planners, LLC (Transcend) is pleased to submit this proposal to update the transportation planning study to further refine the prioritized list of future mobility projects within Precinct 1 and add an additional chapter focused on potential trail connections within the Precinct.

#### Scope of Work

Transcend will continue the data-driven approach to identify congestion and safety issues and further refine the prioritized list of projects to include the latest traffic and safety data. An additional chapter focused on trail connections will be developed through available information both internal and external, approved by the Precinct.

#### Task 1. Data Updates

Transcend shall update the existing database with the roadway inventory of traffic volumes and crash index for the years 2019-2022. Any available and applicable 2023 information will be included. <u>Latest Volume data will be obtained from Fort Bend County Engineering and utilized to fast track the data collection process</u>.

GIS analysis will be conducted to identify crash hotspots experiencing severe congestion. Capacity analysis will be undertaken to identify other issues such as signalization, signal timing, and turn lanes.

Transcend shall update the GIS dashboard previously developed to serve as a decision-making tool. Transcend shall produce a revised document with detailed findings, approach, and results for traffic and safety analysis, tables and figures, and final report.

#### Task 2. Trails Chapter

Transcend will review the information that the Precinct currently has in their possession related to possible Shared Use Path Trail projects. Efforts will be focused on the below ideas that the Precinct has received, and feasibility will be assessed:

- 1. Katy Boardwalk to Katy City Center
- 2. Katy Boardwalk to Texas Heritage Pkwy
- 3. Underpass at Cinco Ranch Blvd and Buffalo Bayou
- 4. Westpark Tollway sidepath from Texas Heritage Pkwy to FM 723
- 5. Spring Green Sidepath from Cinco Ranch Blvd to Westpark Tollway
- 6. Fulshear to Simonton Rails to Trails

In coordination with Precinct and relevant stakeholders, Transcend will assist with cross checking preliminary cost estimates, possible funding partners and required easements for the six possible trail projects listed above.



#### **Assumptions**

Transcend shall utilize the plans provided by Fort Bend County for engineering review and comment. Transcend would not be responsible for creating new design plans or drawings for the prioritized projects.

#### Compensation

Transcend's estimated fixed fee is \$62,328. Cost breakdown by tasks is shown in **Attachment A**. Transcend shall submit monthly invoices as lump sum showing the percent work complete or at the end of each submittal, which shall be payable within 60 days of receipt. Transcend will consider work not explicitly stated above as additional with a right to negotiate compensation.

#### **Schedule**

Task Description	Deliverable Date		
Notice-to-Proceed	11/27/2023		
Task 1. Data Collection & Summarization	1/31/2024		
Task 2. Prioritization Update	1/31/2024		
Task 3. Trails Chapter	1/31/2024		

Please contact me at 832.492.4499 or <u>raj@transcendengineers.com</u> with any questions. We appreciate the opportunity to serve Fort Bend County Precinct 1 on this project and look forward to Notice-to-Proceed.

Regards,

Transcend Engineers & Planners, LLC.

Sirisha Pillalamarri, P.E., PTP

Project Manager Date: 11/02/2023 Raj Basavaraju, P.E., PTOE

Principal

Date: 11/02/2023

### ATTACHMENT A HOURS ESTIMATE & COST BREAKDOWN

Task Description	Project Manager	Senior Planner	Senior Engineer	EIT	Junior Planner	CAD	Cost
	\$222.00	\$150.00	\$192.00	\$108.00	\$120.00	\$117.00	
Task 1. Data Updates	20	40	12	60	40	24	\$26,832.00
Task 2. Trails Chapter	32	48	16	80	40	40	\$35,496.00
Total Hours and Cost	52	88	28	140	80	64	\$62,328.00