

STATE OF TEXAS           §  
                                          §  
COUNTY OF FORT BEND   §

**AMENDMENT TO AGREEMENT FOR  
PROFESSIONAL CONSULTING SERVICES  
TRANSPORTATION PLANNING STUDY**

**THIS 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, (hereinafter “Agreement”); 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 seventy-five thousand dollars and no/100 (\$75,000.00) to perform the additional Services, as described in Consultant’s proposal dated August 25, 2022 attached hereto as Exhibit “A” and incorporated herein for all purposes.
2. The Maximum Compensation payable to Consultant for all Services rendered is hereby increased to an amount not to exceed three hundred seventy-five thousand dollars and no/100 (\$375,000.00), authorized as follows:  
                  \$300,000.00 under the Agreement; and  
                  \$75,000.00 under this Amendment.
3. In no case shall the amount paid by County for all Services under the Agreement and this 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, 2022.
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.

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

\_\_\_\_\_  
KP George, County Judge

R Basavaraju  
\_\_\_\_\_  
Authorized Agent – Signature

\_\_\_\_\_  
Date

Raj Basavaraju, P.E., PTOE  
\_\_\_\_\_  
Authorized Agent – Printed Name

ATTEST:

Principal  
\_\_\_\_\_  
Title

\_\_\_\_\_  
Laura Richard, County Clerk

10/20/22  
\_\_\_\_\_  
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

# EXHIBIT A

August 25, 2022

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

**Subject:      Transportation Planning Study Update**

Dear Dwayne,

Transcend Engineers & Planners, LLC (Transcend) is pleased to submit this proposal to update the transportation planning study based on the revised precinct boundary and develop a prioritized list of future mobility projects in Fort Bend County, Precinct 1 area.

**Scope of Work**

Transcend will employ a data-driven approach to review all roadways and intersections in the Precinct 1 revised study area and identify congestion and safety issues. We will also recommend up to ten additional prioritized list of projects by future year.

**Task 1. Needs Assessment**

Transcend shall append existing database with the roadway inventory of traffic volumes and crash index for the revised study area. 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. Deliverables for this task shall include needs and issues tabulated for up to ten additional investigated locations in Precinct 1 that are not previously programmed or planned.

**Task 2. Analysis**

Transcend shall conduct a detailed crash analysis for the additional ten locations and recommend countermeasures such as turn lanes, median installation, minor geometric modifications, lighting, speed control, and signal phasing/timing adjustments.

**Task 3. GIS Dashboard**

Transcend shall update the GIS dashboard previously developed to serve as a decision-making tool for Precinct 1.

**Task 4. Documentation**

Transcend shall produce a revised document with detailed findings, approach, and results for traffic and safety analysis, tables and figures, and draft and final reports. For the additional locations, Transcend shall prepare an infographic Project Summary sheet.

**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 **\$75,000**. 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	09/06/2022
Task 1. Needs Assessment	09/20/2022
Task 2. Analysis	10/18/2022
Task 3. GIS Dashboard	11/08/2022
Task 4. Documentation	11/30/2022

Please contact me at 832.492.4499 or [raj@transcendengineers.com](mailto:raj@transcendengineers.com) 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.



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Sirisha Pillalamarri, P.E., PTP  
Project Manager  
Date: 08/25/2022



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Raj Basavaraju, P.E., PTOE  
Principal  
Date: 08/25/2022

**Attachment A: Hours Estimate & Cost Breakdown**

Task Description	Project Manager	Senior Planner	Senior Engineer	EIT	Junior Planner	CAD	Cost
	<b>\$222</b>	<b>\$150</b>	<b>\$192</b>	<b>\$108</b>	<b>\$120</b>	<b>\$117</b>	
Task 1. Needs Assessment	12	8	12	40	40		\$15,288.00
Task 2. Analysis	12	40	8	40	24	16	\$19,272.00
Task 3. GIS Dashboard	12	24	8		24		\$10,680.00
Task 4. Documentation	12	40	8	20	120	24	\$29,568.00
Other Direct Expenses							\$192.00
<b>Total Hours and Cost</b>	<b>48</b>	<b>112</b>	<b>36</b>	<b>100</b>	<b>208</b>	<b>40</b>	<b>\$75,000.00</b>