

**SUPPLEMENTAL AGREEMENT NO. 3
TO
ENGINEERING SERVICES AGREEMENT OF
NOVEMBER 26, 2019
FOR
FORT BEND GRAND PARKWAY TOLL ROAD AUTHORITY**

This Supplemental Agreement is signed in multiple counterparts to be effective on the date approved by the Fort Bend County Commissioners Court, and modifies the ENGINEERING SERVICES AGREEMENT dated November 26, 2019 (the "Agreement") between the Fort Bend Grand Parkway Toll Road Authority, a Texas Local Government Corporation (the "Authority"), and EHRA, Inc. (the "Engineer").

The Agreement is hereby modified as follows:

1. The first sentence in Section 1 is replaced with the following sentence:

"The Engineer shall render professional services to FBGPTRA related to the Project as defined in the Scope of Services in Attachments A, A-1, A-2 and A-3."

2. Section 2.a is replaced with the following paragraphs:

"The Maximum Compensation under this Agreement is \$284,805.00. The amount paid under this Agreement may not exceed the Maximum Compensation without an approved supplemental agreement.

Compensation for the performance of services within the Scope of Services described in Attachment A will be paid as a lump sum amount not to exceed \$197,520.00, as shown in Attachment B.

Compensation for the performance of services within the Scope of Services described in Attachment A-1 will be paid as a lump sum amount not to exceed \$9,200.00, as shown in Attachment B-1.

Compensation for the performance of services within the Scope of Services described in Attachment A-2 will be paid as a lump sum amount not to exceed \$48,085.00, as shown in Attachment B-2.

Compensation for the performance of services within the Scope of Services described in Attachment A-3 will be paid as hourly rates, and material and labor expenses not to exceed \$30,000, as shown in Attachment B-3.

The Engineer shall furnish satisfactory documentation of such work (e.g. timesheets, billing rates, classifications, invoices, etc.) as may be required by FBGPTRA."

This Supplemental Agreement does not alter, modify, or otherwise change any part of the Agreement, except as specifically stated in this Supplemental Agreement.

Supplemental Agreement No. 3
To Agreement of November 26, 2019

IN WITNESS WHEREOF, this Supplemental Agreement is hereby executed as of 10/20/21

FORT BEND GRAND PARKWAY TOLL ROAD
AUTHORITY, a Texas local government corporation

By: 

Name: Shoukat Dhanani

Title: Board Chairman

EHRA, Inc.
ENGINEER

By: 

Name: A. Hasan Syed, P.E.

Title: Executive Vice President

EFFECTIVE DATE

THIS AGREEMENT IS EFFECTIVE ON THE DATE IT IS APPROVED BY THE FORT BEND COUNTY COMMISSIONERS COURT, AND IF NOT SO APPROVED SHALL BE NULL AND VOID.

DATE OF COMMISSIONERS COURT APPROVAL: _____

AGENDA ITEM NO.: _____

**ATTACHMENT A-3
SCOPE OF SERVICES
Supplemental Agreement No. 3**

Construction Phase Services

During the construction of the project, the Engineer will provide construction phase services, as requested by FBGPTRA, associated with the construction of the project.

The below tasks may be required during the project duration:

Construction Meeting(s)

Attend via phone (virtual) or in person, construction update meetings held with the Contractor to monitor and update project status and review outstanding construction issues associated with the project.

Construction Engineering

Review shop drawings and change orders, respond to RFI's, and provide engineering design support.

Other

The above is a list of anticipated work tasks and may not be inclusive of all tasks. Other tasks may be required to be performed which are involved with construction phase services.

ATTACHMENT B-3

EHRA ENGINEERING

2021 Schedule of Hourly Rates and Other Direct Costs

Engineering, Design and Production

Engineer I	\$ 110
Engineer II	130
Engineer III	150
Project Engineer	170
Assistant Project Manager	190
Project Manager	210
Senior Project Manager I	230
Senior Project Manager II	250
Practice Area Leader - Engineering	275
Principal	325
CAD Technician I	100
CAD Technician II	115
CAD Technician III	125
CAD Technician IV	135
Design CAD Technician I	120
Design CAD Technician II	130
Senior Design CAD Technician	150
Project Coordinator	150
Design and Production Manager	200
GIS Technician I	100
GIS Technician II	115
GIS Technician III	125
GIS Specialist	155
GIS Manager	175

Surveying

Survey Rod Person	\$ 45
Survey Instrument Person	75
Survey Party Chief	105
Survey Field Supervisor	135
1 Person GPS/Robotic Crew	150
CAD Operator	95
Survey CAD Technician	110
Senior Survey CAD Technician	140
Survey Project Manager/RPLS	200
Senior Survey Project Manager/RPLS	230
Practice Area Leader - Surveying	275

Construction Phase Services

Construction Inspector I	\$ 105
Construction Inspector II	115
Construction Inspector III	130
Contract Administrator	85
Contract Administration Manager	105
Assistant Construction Project Manager	150
Construction Project Manager	175
Senior Construction Project Manager	200
Practice Area Leader - Construction Phase Services	275

Planning and Visioning

Land Planner I	\$ 110
Land Planner II	125
Planning Project Manager	180
Senior Planning Project Manager	200
Platting Coordinator	120
Senior Platting Coordinator	140
Platting Manager	160
Practice Area Leader - Planning and Visioning	275

Landscape Architecture

Project Landscape Designer	\$ 140
Registered Landscape Architect	175
Practice Area Leader - Landscape Architecture	275

General

Accounting Administrator	\$ 130
Bond Issue Supervisor	130
Administrative Assistant	100
Clerical	85

Other Direct Costs

Mileage	Cost+10%
Delivery	Cost+10%
Reprographics	Cost+10%
Sub-Consultant Fees	Cost+10%
Advertising	Cost+10%
Plan Review Fees, Governmental Fees	Cost+10%

ATTACHMENT B-3
IDS ENGINEERING GROUP
ENGINEERING AND SURVEYING SERVICES ON TIME AND MATERIALS BASIS

For and in consideration of the services to be rendered by the Engineer, the Owner, Client, or District, as applicable, shall pay, and the Engineer shall receive the compensation on a time and materials basis hereinafter set forth. Engineer will invoice Owner, Client, or District for services performed on a monthly basis.

Services performed on a time and materials basis would be based on the actual hourly billing rates for members of our staff. The following is a list of typical hourly billing rates for various staff categories:

ENGINEERING SERVICES TYPICAL BILLING RATE SCHEDULE

<u>Staff Category</u>	<u>Typical Hourly Billing Rate</u>
Principal	\$262.00
Senior Project Manager	\$223.00
Project Manager	\$180.00
Design Manager	\$200.00
Project Engineer	\$150.00
Design Engineer	\$127.00
Senior Designer	\$160.00
GIS Technician	\$120.00
CADD Technician	\$120.00
Construction Manager	\$152.00
Construction Observer	\$147.00
Administrative	\$115.00

In addition, certain expenses incurred by us in performing this assignment will be billed to the Owner, Client, or District at direct cost plus ten percent (10%). These include long distance telephone calls, reproduction costs, travel expenses including meals, lodging, use of automobile at current IRS rate per mile and airline fares. Certain subcontract services such as soil borings and tests will be billed to you at our direct cost plus ten percent (10%).

SURVEYING SERVICES BILLING RATE SCHEDULE

<u>Staff Category</u>	<u>Hourly Billing Rate</u>
Survey Director (RPLS)	\$250.00
Survey Manager (RPLS)	\$190.00
Registered Surveyor (RPLS):	\$145.00
Survey Coordinator	\$130.00
Survey Technician	\$90.00
Administrative	\$115.00
Survey Crew	\$220.00

Survey Crew rates are inclusive of all normal material, equipment, and vehicle costs, and we bill "portal to portal". Overtime rates, when required and approved by Owner, Client, or District, would be invoiced at 1.50 times the listed rates. Expenses for hourly per diems, hotel expenses, substantial or special materials and/or services or expenses required for specific projects, (e.g. delivery charges, reproduction costs, special property identification markers, specialized vehicle and equipment rentals, subcontracted labor and equipment for clearing, charges by public and private utilities for pipeline probing, subcontracted services by abstracting and/or title companies) will be billed at cost. Certain Surveying Services are subject to State and Local Sales Taxes which will be included on the invoice, in addition to billing rates and service charges.

Surveying services provided by IDS Engineering Group will comply with the rules and regulations of the Texas Board of Professional Engineers and Land Surveyors. Any complaints, not satisfied by this firm, should be directed to: Texas Board of Professional Engineers and Land Surveyors, 1917 S. Interstate 35, Austin, Texas 78741.

Revised February 24, 2021