

**SUPPLEMENTAL AGREEMENT NO. 1
TO
ENGINEERING SERVICES AGREEMENT OF
NOVEMBER 28, 2018
FOR
Fort Bend Grand Parkway Toll Road Authority**

This Supplemental Agreement is made and entered into on November 20, 2019, and modifies the ENGINEERING SERVICES AGREEMENT dated November 28, 2018 (the "Agreement") between the Fort Bend Grand Parkway Toll Road Authority, a Texas Local Government Corporation (the "Authority"), and Iteris, 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 Attachment A & Attachment A-1."

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

"The Maximum Compensation under this Agreement is \$390,324.11. 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 \$197,910.44, 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 \$192,413.67, as shown in Attachment B-1.

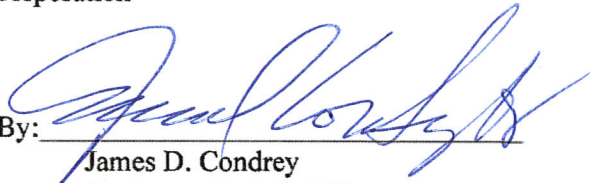
The Engineer shall furnish satisfactory documentation of such work (e.g. timesheets, billing rates, classifications, invoices, etc.) as may be required by FBPGTRA."

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. 1
To Agreement of November 28, 2018

IN WITNESS WHEREOF, this Supplemental Agreement is hereby executed as of the date first set forth above.

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

By: 
James D. Condrey
Chairman, Board of Directors

ATTEST:

By: 
Secretary, Board of Directors

ITERIS, Inc.

By: 

Name: Khristine Arakaki

Title: Vice President, Legal & Asst. Secretary

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-1
SCOPE OF SERVICES
Additional Services to be Provided by Iteris

This Supplemental Agreement is made pursuant to the terms and conditions of the Services Agreement between Fort Bend Grand Parkway Toll Road Authority (FBGPTRA) and Iteris. The work to be performed by the Engineer (Iteris) shall consist of providing additional engineering services as follows:

Task 1 – Project Management

- 1) Project management services for the following design tasks
- 2) Miscellaneous document organization including: meeting minutes, progress reports and invoicing, other project documents as necessary
- 3) Stakeholder coordination, project presentations and meetings

Task 2 – Design Services (FBPTR - SH 6 to Sienna Parkway)

- 1) Design Services to extend fiber optic cabling, along Fort Bend Parkway Toll Rd. from SH 6 to Sienna Parkway (Distance approx. 1.75 miles)
- 2) Design sheets under this task shall be integrated into the larger SH 99 package
- 3) Field evaluation to identify physical constraints and determine best path, pull box locations, and cabinet location/termination points. Identify existing wetlands and ponds and coordinate to avoid disturbing these areas (meet with others as necessary)
- 4) Prepare CADD files from existing TOPO files provided by BGE, plan-set layout sheets, and specific detailed drawings for this segment as necessary
- 5) Prepare fiber assignments and termination details for each cabinet, roadside devices, and adjacent existing project facilities
- 6) Coordinate with stakeholders for proper connectivity, network routing, cabinet placement, power, and conflict resolution
- 7) Organize/Prepare fiber One-Line diagrams for this segment, and how they connect to the overall larger network, back to the TMC
- 8) Prepare Engineering quantities and cost estimate documents, based on TxDOT average low bid cost database

Deliverables

- a.) Plan-sets completed to 60% and 90% with workshop meetings for review
- b.) Complete Signed/Sealed 11x17" plan-set (.pdf and paper copies as necessary) as part of the overall SH 99 PS&E package
- c.) Copies of electronic .dgn CADD files for record
- d.) Quantities and Engineering Construction Cost Estimate

Task 3 – Design Services (Westpark Corridor – Katy Gaston Plaza to FM 1463)

- 1) Design Services to extend fiber optic cabling, along the Westpark corridor from the Katy-Gaston Plaza to FM 1463 (Distance approx. 2.82 miles)
- 2) Design sheets under this task shall be integrated into the larger SH 99 package
- 3) Field evaluation to identify physical constraints and determine best path, pull box locations, and cabinet location/termination points (meet with stakeholders as necessary)
- 4) Prepare CADD files from existing TOPO files provided by BGE, plan-set layout sheets, and specific detailed drawings for this segment as necessary
- 5) Prepare fiber assignments and termination details for each cabinet, roadside devices, and adjacent existing project facilities
- 6) Coordinate with stakeholders for proper connectivity, network routing, cabinet placement, power, and conflict resolution
- 7) Organize/Prepare fiber One-Line diagrams for this segment, and how they connect to the overall larger network, back to the TMC
- 8) Prepare Engineering quantities and construction cost estimate documents, based on TxDOT average low bid cost database

Deliverables

- a.) Plan-sets completed to 60% and 90% with workshop meetings for review
- b.) Complete Signed/Sealed 11x17" plan-set (.pdf and paper copies as necessary), part of the larger SH 99 PS&E package
- c.) Copies of electronic .dgn CADD files for record
- d.) Quantities and Engineering Construction Cost Estimate documents

Task 4 – Design Services (Incident Cameras - Grand Parkway)

- 1) Design Services to modify existing plan sheets and add ground boxes to facilitate future incident cameras at the intersections along SH 99, and connectivity to the main fiber trunk line, including additional conduit runs. Clearly identify preferred locations for ingress onto the fiber backbone. Strategic box placement considers multiple camera mounting options while minimizing future civil work.

Locations Include:

- East Riverpark Dr.
- New Territory Blvd.
- Sandhill Dr.
- US-90A
- FM 1464
- W. Airport Blvd.
- Harlem Rd.
- Mason Rd.
- W. Belfort St.
- Peek Rd.
- Bellaire Blvd.

- 2) Prepare Engineering quantities and construction cost estimate documents, based on TxDOT average low bid cost database and integrate with the SH 99 quantity sheet

Deliverables

- a.) Plan-sets completed to 60% and 90% with workshop meetings for review
- b.) Complete Signed/Sealed 11x17" plan-set (.pdf and paper copies as necessary), as part of the larger SH 99 PS&E package
- c.) Copies of electronic .dgn CADD files for record
- d.) Quantities and Engineering Construction Cost Estimate documents

Task 5 – Additional Services

- 1) Coordination with FBGPTRA, TransCore and Houston TranStar as necessary to ensure standardization with existing and future planned infrastructure. This effort includes field visits as necessary and access to existing cabinets to verify details for system integration
- 2) Coordination with LID districts and create CADD details as necessary to go under/over levees along the Brazos River
- 3) Field work and coordination with TransCore to identify fiber assignments along Westpark Toll Road and how they will connect to the proposed SH 99 corridor (Multiple field visits, as needed, to determine exact fiber assignments inside the hub cabinet locations, and identify spare fibers for connectivity between SH 99 and Westpark)

Deliverables:

- a) Associated documents to meet the requirements for Task 5

ATTACHMENT B-1
 FEE COMPENSATION

TASK		Quality Manager	Project Manager	Senior Engineer	Network Engineer	Project Engineer	EIT	Admin/Clerical	ITERIS TOTAL	Total Hours	Total Cost
Task 1	Project Management	12.00	50.00	0.00	0.0	0.00	0.00	8.00	\$17,747.92	70	\$17,747.92
	Prepare Monthly Progress Reports		8						\$2,084.70	8	
	Invoicing	2	8					8	\$3,837.60	18	
	Project Progress Meetings (3 meetings/4 Hrs Ea)	4	10						\$3,792.14	14	
	Prepare/Distribute/File Project Correspondence		6						\$1,563.52	6	
	Prepare/Distribute Meeting Minutes		6						\$1,563.52	6	
	Coordinate Various Team Member Work	6	12						\$4,906.44	18	
										0	
Task 2	Design Serv. (FB Parkway - SH 6 to Sienna Parkway)(1.75mi.)	0.00	39.00	116.00	0.00	0.00	212.00	0.00	\$54,329.24	367	\$54,329.24
	Notes / Data Collection / Initial Project Organization		6	8					\$3,117.09	14	
	Field Survey (2 field visits, as needed)		16	16					\$7,276.54	32	
	TOPO organization / project set-up (files provided by BGE)			8			8		\$2,370.16	16	
	Cut Project Sheets (10 SHTS) (set-up title-block, etc.)		4	40			100		\$19,017.55	144	
	Modify Existing SH 99 Title Sheet to Include This Segment			3					\$582.59	3	
	Modify Existing Summary of Quantities to Include This Segment			3					\$582.59	3	
	Modify Existing ITS Notes (as needed)		1	2					\$648.98	3	
	Fiber Optic Diagrams / Splicing Details (2 SHTS)		4	12			40		\$7,455.64	56	
	Obstruction Crossing / Misc Details (1 SHTS)		2	4			20		\$3,339.43	26	
	Quantities / Construction Cost Estimate		4	16			24		\$6,599.25	44	
	ITS Details (Non-Standard / Custom) (1 SHTS)		2	4			20		\$3,339.43	26	
										0	
Task 3	Design Serv. (Westpark Corr. - Katy Gaston Pl. to FM 1463)(2.82 mi.)	0.00	39.00	146.00	0.00	0.00	292.00	0.00	\$68,321.01	477	\$68,321.01
	Notes / Data Collection / Initial Project Organization		6	8					\$3,117.09	14	
	Field Survey (2 field visits, as needed)		16	16					\$7,276.54	32	
	TOPO organization / project set-up (files provided by BGE)			8			8		\$2,370.16	16	
	Cut Project Sheets (14 SHTS) (set-up title-block, etc.)		4	70			180		\$33,009.31	254	
	Modify Existing SH 99 Title Sheet to Include This Segment			3					\$582.59	3	
	Modify Existing Summary of Quantities to Include This Segment			3					\$582.59	3	
	Modify Existing ITS Notes (as needed)		1	2					\$648.98	3	
	Fiber Optic Diagrams / Splicing Details (2 SHTS)		4	12			40		\$7,455.64	56	
	Obstruction Crossing / Misc Details (1 SHT)		2	4			20		\$3,339.43	26	
	Quantities / Construction Cost Estimate		4	16			24		\$6,599.25	44	
	ITS Details (Non-Standard / Custom) (1 SHT)		2	4			20		\$3,339.43	26	
										0	

Iteris Cost Proposal

Task 4	Design Services (Incident Cameras - Grand Parkway)	0	23	58	0	0	24.0	0	\$19,576.36	105	\$19,576.36
	Notes / Data Collection / Initial Project Organization		4	4					\$1,819.13	8	
	Field Survey (1 field visit, as needed)		5	5					\$2,273.92	10	
	Edit existing construction quantities / cost estimate			8			8		\$2,370.16	16	
	Modify existing fiber layouts, showing future cameras		8	8			16		\$5,271.44	32	
	Modify existing site layout details										
	East River Park		1	3					\$712.88	4	
	New Territory Blvd		1	3					\$712.88	4	
	Sandhill Dr.		1	3					\$712.88	4	
	US90 A		1	3					\$712.88	4	
	FM 1464		1	3					\$712.88	4	
	W. Airport Blvd.		1	3					\$712.88	4	
	Harlem Rd.		1	3					\$712.88	4	
	Mason Rd.		1	3					\$712.88	4	
	W. Belfort St.		1	3					\$712.88	4	
	Peek Rd.		1	3					\$712.88	4	
	Bellaire Blvd.		1	3					\$712.88	4	
										0	
Task 5	Additional Services	0	96	32	0	0.0	0	0	\$31,230.64	128	\$31,230.64
	Interagency coordination, maint. access, power, future plans, etc...		40						\$10,423.48	40	
	Coordination LID districts along SH99		32	8					\$9,892.36	40	
	Evaluate exact fiber assignments along Westpark Corr.		24	24					\$10,914.80	48	
										0	
Task 6	Iteris Other Direct Expenses										\$1,208.50
	ODE								\$0.00	0	
	Total Labor Hours	12	247	352	0	0	528	8	\$191,205.17	1,147	\$192,413.67
										TOTAL	\$192,413.67

CERTIFICATE OF INTERESTED PARTIES

FORM 1295

1 of 1

Complete Nos. 1 - 4 and 6 if there are interested parties.
Complete Nos. 1, 2, 3, 5, and 6 if there are no interested parties.

**OFFICE USE ONLY
CERTIFICATION OF FILING**

1 Name of business entity filing form, and the city, state and country of the business entity's place of business.
Iteris, Inc
Santa Ana, CA United States

Certificate Number:
2019-561468

Date Filed:
11/14/2019

2 Name of governmental entity or state agency that is a party to the contract for which the form is being filed.
Fort Bend Grand Parkway Toll Road Authority

Date Acknowledged:
11/19/2019

3 Provide the identification number used by the governmental entity or state agency to track or identify the contract, and provide a description of the services, goods, or other property to be provided under the contract.
GSP1-ENGINEERING
Professional Engineering

4	Name of Interested Party	City, State, Country (place of business)	Nature of interest (check applicable)	
			Controlling	Intermediary
	Thomas L. Thomas, Director,	Santa Ana, CA United States	X	
	Laura L. Siegal, Director,	Santa Ana, CA United States	X	
	Mikel H. Williams Director,	Santa Ana, CA United States	X	
	Gerald M. Mooney, Director,	Santa Ana, CA United States	X	
	Scott Deter, Director,	Santa Ana, CA United States	X	
	Kevin C. Daly, Ph.D., Director,	Santa Ana, CA United States	X	
	Joe Bergera, CEO & Director,	Santa Ana, CA United States	X	

5 Check only if there is NO Interested Party.

6 UNSWORN DECLARATION

My name is _____, and my date of birth is _____.

My address is _____, _____, _____, _____, _____.
(street) (city) (state) (zip code) (country)

I declare under penalty of perjury that the foregoing is true and correct.

Executed in _____ County, State of _____, on the _____ day of _____, 20____.
(month) (year)

Signature of authorized agent of contracting business entity
(Declarant)