

3. **Limit of Appropriation.** Barge Design Solutions understands and agrees that the Maximum Compensation payable to Barge Design Solutions for Services rendered under this Agreement is hereby increased to an amount not to exceed One Million, Seven Hundred Eighty-Four Thousand, Eight Hundred Eleven and 61/100 Dollars (\$1,784,811.61) authorized as follows:

\$1,099,536.73 under the Agreement; and
\$75,446.08 under the First Amendment; and
\$0.00 under the Second Amendment; and
\$609,828.80 under this Third Amendment.

In no event shall the amount paid by County under this Agreement, as amended, exceed the Maximum Compensation without a County approved change order. Barge Design Solutions clearly understands and agrees, such understanding and agreement being of the absolute essence of this Agreement, as amended, that County shall have available the total maximum sum of \$1,784,811.61 specifically allocated to fully discharge any and all liabilities County may incur under the Agreement, as amended.

Barge Design Solutions does further understand and agree, said understanding and agreement also being of the absolute essence of the Agreement, as amended, that the total Maximum Compensation that Barge Design Solutions may become entitled to and the total maximum sum that County may become liable to pay to Barge Design Solutions under the Agreement, as amended, shall not under any conditions, circumstances, or interpretations thereof exceed \$1,784,811.61.

4. **Certain State Law Requirements for Contracts.** The contents of this Section are required by Texas law and are included by County regardless of content for purposes of Sections 2252.152, 2271.002, and 2274.002, Texas Government Code, as amended, Barge Design Solutions hereby verifies that Barge Design Solutions and any parent company, wholly owned subsidiary, majority-owned subsidiary, and affiliate:

- A. Unless affirmatively declared by the United States government to be excluded from its federal sanctions regime relating to Sudan or Iran or any federal sanctions regime relating to a foreign terrorist organization, is not identified on a list prepared and maintained by the Texas Comptroller of Public Accounts under Section 806.051, 807.051, or 2252.153 of the Texas Government Code.

- B. If employing ten (10) or more full-time employees and this Agreement has a value of \$100,000.00 or more, Barge Design Solutions does not boycott Israel and is authorized to agree in such contracts not to boycott Israel during the term of such contracts. "Boycott Israel" has the meaning provided in § 808.001 of the Texas Government Code.

- C. If employing ten (10) or more full-time employees and this Agreement has a value of \$100,000.00 or more, Barge Design Solutions does not boycott energy companies and is authorized to agree in such contracts not to boycott energy companies during the term of such contracts. “Boycott energy company” has the meaning provided in § 809.001 of the Texas Government Code.
- D. If employing ten (10) or more full-time employees and this Agreement has a value of \$100,000.00 or more, Barge Design Solutions does not have a practice, policy, guidance, or directive that discriminates against a firearm entity or firearm trade association and is authorized to agree in such contracts not to discriminate against a firearm entity or firearm trade association during the term of such contracts. “Discriminate against a firearm entity or firearm trade association” has the meaning provided in §2274.001(3) of the Texas Government Code. “Firearm entity” and “firearm trade association” have the meanings provided in §2274.001(6) and (7) of the Texas Government Code.
5. **Recitals.** The recitals set forth above are incorporated herein by reference and made a part of the Agreement, as amended.
6. **Human Trafficking.** BY ACCEPTANCE OF THIS THIRD AMENDMENT, BARGE DESIGN SOLUTIONS ACKNOWLEDGES THAT FORT BEND 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.
7. **Modifications and Conflict.** Except as modified herein, the Agreement shall remain in full force and effect and has not been otherwise modified or amended. If there is a conflict among documents that make up the Agreement, this Third Amendment shall prevail with regard to the conflict.
8. **Certification.** By his or her signature below, each signatory individual certifies that he or she is the properly authorized person or officer of the applicable Party hereto and has the requisite authority necessary to execute this Third Amendment on behalf of such Party, and each Party hereby certifies to the other that it has obtained the appropriate approvals or authorizations from its governing body as required by law.

{Execution Page Follows}

FORT BEND COUNTY, TEXAS

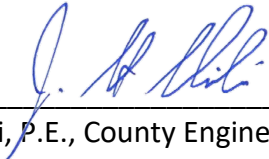
KP George, County Judge

Date

ATTEST:

Laura Richard, County Clerk

APPROVED:



J. Stacy Slawinski, P.E., County Engineer

BARGE DESIGNS SOLUTIONS, INC.



Authorized Agent – Signature

Jonathan F. Childs
Authorized Agent- Printed Name

Senior Vice President
Title

3/13/2026
Date

AUDITOR’S CERTIFICATE

I hereby certify that funds are available in the amount of \$_____ to accomplish and pay the obligation of the Fort Bend County under this Agreement.

Robert E. Sturdivant, County Auditor

EXHIBIT A-3

(Follows Behind)



October 1, 2025

Rick J. Staigle, PE, PTOE
First Assistant County Engineer
Fort Bend County
301 Jackson Street
Richmond, Texas 77469

RE: Additional Services Amendment Number 3 and Contract Extension Request
Fort Bend ITS Communication System - Project 13319
RFQ-20-75
Fort Bend County, Texas

Dear Mr. Rick Staigle,

Barge Design Solutions (Barge) requests an amendment for additional services and a contract extension for RFQ-20-75, the Fort Bend ITS Communication System for the Traffic Signal System Project. The purpose of this amendment and contract extension request is to accommodate unforeseen delays that have impacted the project's progress and increased the overall effort.

The current contract for RFQ-20-75 is set to expire on December 31, 2026. However, we have encountered delays that have impeded the project's timeline, primarily related to obtaining environmental clearances. These delays have had a cascading effect on the project schedule, affecting several critical aspects of our work. As a result of the project schedule being extended, additional effort beyond our original scope and budget is needed to complete the project. Also, additional design services will be performed in order to complete the project. These additional scope and budget items are detailed on the following pages.

We kindly request an extension of the current contract until December 31, 2028. This extension will provide us with the necessary time to address the aforementioned delays and complete the project scope according to the revised project schedule (attached).

We understand the importance of this project and are committed to delivering high-quality results. Our team is actively working to resolve the delays and expedite the project's progress as much as possible.

If you have any further questions or require additional information regarding our request for a contract extension, please do not hesitate to reach out to us. We are more than willing to discuss this matter further and provide any necessary documentation or updates.

Thank you for your understanding and consideration of our request. We look forward to your response and the opportunity to continue our work on the Fort Bend ITS Communication System for the Traffic Signal System Project.

Sincerely,

Barge Design Solutions, Inc.

Jonathan Mills, P.E.
Traffic Practice Leader

c: Josh Brown, Traffic Engineer, Barge Design Solutions

Barge project # 37413-01

ADDITIONAL SERVICES AMENDMENT NUMBER 3 AND CONTRACT EXTENSION REQUEST

This amendment to the Professional Services Agreement dated 08/28/2019, between Fort Bend County, TX (Client) and Barge Design Solutions, Inc. (Barge) is for additional services described as follows:

Project: Fort Bend County ITS project

Project Description: Engineering services for the preparation of plans, specifications, and estimates (PS&E) for implementing a wireless communication system for specific traffic signals located in Fort Bend County, TX.

- I. **PROFESSIONAL SERVICES:** Barge agrees to perform the additional services under this Amendment as described below.

Task FC 120 (120) – NEPA

- As a subconsultant to Barge, Blanton and Associates, Inc., a wholly owned subsidiary of ICF Jones & Stokes, Inc. (ICF), will perform additional environmental studies. See attached ICF proposal dated 9/4/25.

Task FC 145 (164) – Project Management

- Barge will perform additional project management based on the proposed project schedule. Approximately 24 additional months were added to the project schedule in order to complete the NEPA study, necessitating additional coordination, additional monthly meetings, project status reports, and invoices. Please note, the proposed project schedule assumes plan development will proceed to 60% at the completion of the supplemental environmental studies and plan development will be completed by November 2027. Construction Phase Services are scheduled to be completed in October 2028.

Task FC 160 (165) – ITS Design

- Barge will review tower sites and overall wireless system to consider how a revised ITS system with omitted tower sites and/or relocated tower sites will perform in an effort to minimize environmental impacts.
- Barge and a subconsultant to Barge, Wireproof Communications, LLC (Wireproof), will obtain FCC licensing in order to specify appropriate radio frequency ranges for all tower sites rather than providing an unlicensed wireless system. See attached Wireproof Communications proposal dated 8/29/25.
 - Barge will perform radio frequency scanning at each tower site to determine optimum frequency ranges.
 - Barge will specify radio frequency ranges for each site for use by the contractor.
 - Barge will perform initial permit coordination with the FCC to obtain radio frequency licensing at each tower site.
- Barge will perform additional coordination related to environmental studies and reviews.
- Barge will add required conduit to the traffic signal plans in locations where existing conduit had previously been identified for use.

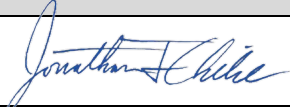
Task FC 300 (351) – Construction Phase Services

- As a subconsultant to Barge, Traffic Engineers, Inc. (TEI), will perform Construction Phase Services previously identified as scope to be performed by Barge with the exception of equipment submittal reviews. See attached TEI proposal dated 7/18/25.
- Barge will review equipment submittals for adherence to project requirements.

II. **COMPENSATION:** The compensation to be paid to Barge for providing the requested additional services shall be paid as a Lump Sum Fee of **\$609,828.80** as listed in the table below. Barge will submit monthly invoices based on percent of work completed to date. The project status will be summarized monthly in our progress report and invoice submittal.

Fee Summary Table		
Project Task	Fee Type	Fee Amount
FC 120 NEPA		
Barge Design Solutions, Inc. (Barge)	Lump Sum	\$ 9,190.00
Blanton & Associates, Inc., a wholly owned subsidiary of ICF Jones & Stokes, Inc. (ICF)	Lump Sum	\$ 141,530.80
FC 145 Project Management		
Barge Design Solutions, Inc. (Barge)	Lump Sum	\$ 95,487.00
FC 160 (165) ITS Design		
Barge Design Solutions, Inc. (Barge)	Lump Sum	\$ 189,367.00
Wireproof Communications, LLC (Wireproof)	Lump Sum	\$ 56,150.00
FC 309 Construction Phase Services		
Barge Design Solutions, Inc. (Barge)	Lump Sum	\$ -
Traffic Engineers, Inc. (TEI)	Lump Sum	\$ 118,104.00
Total Fee	Lump Sum	\$ 609,828.80

III. **TERMS AND CONDITIONS:** Services performed under this amendment are subject to the same terms and conditions described in the Professional Services Agreement as referenced above.

Fort Bend County, TX		Barge Design Solutions, Inc.	
By:		By:	
Printed Name:		Printed Name:	Jonathan F. Childs
Title:		Title:	Sr. VP, Director Public Client Center
Address:		Address:	615 3 rd Avenue South, Suite 700 Nashville, TN 37210

Blanton and Associates, Inc. a wholly owned subsidiary of ICF Jones & Stokes, Inc. (ICF)

1. Section 1. Professional Services is hereby deleted and replaced as follows:

120.2 - Technical Reports and Documentation

Definition of technical report and documentation for environmental services: a report, checklist, form, or analysis detailing resource-specific studies identified during the process of gathering data to make an environmental decision.

All technical reports/documentation shall be compliant with TxDOT Environmental Compliance Toolkits. Environmental technical reports and documentation must include appropriate National Environmental Policy Act of 1969 (NEPA) or federal regulatory language in addition to the purpose and methodology used in delivering the service. Technical reports and forms must include sufficient information to determine the significance of impacts.

The Subconsultant shall produce the following technical reports, forms, and other documentation:

- a. Archeological Background Study (for maximum of 19 ITS locations and 109 intersections).
- b. Archeological Survey Report (for up to four ITS locations). Trenching would be required for 3 of the 4 locations. Pedestrian survey would be also conducted at all four locations. No archeological surveys are anticipated for the 109 intersections. The surveys would be combined into one (1) single archeological survey report.
- c. Historic PCR (for maximum of 19 ITS locations and 109 intersections) updating for extended area of potential effect (APE) boundaries for the 19 ITS location per TxDOT Environmental Affairs Division
- d. Preparation of the Federal Communication Commission (FCC) 620 “New Tower” Form for compliance for historic resources at a maximum of 19 ITS sites. This includes a site visit to each tower location and its one-half-mile APE to document historic-age (45 years of age or older) resources that are listed or eligible for listing in the National Register of Historic Places. It also includes an assessment of effects for any documented historic resources. The results of the archeological survey will be incorporated into the FCC 620 “New Tower” Form for each tower location. Additionally, this includes

tribal consultation with federally recognized indigenous people (tribal) nations that would have potential interest in projects located in Fort Bend County, Texas. This coordination would also include delivery and coordination with TxDOT at the end of the process.

- e. Biology Documentation (Species Analysis Form, Species Analysis Spreadsheet and TPWD Best Management Practice Form) updates for each ITS tower site location (maximum 20 locations and 109 intersections). Only one update is anticipated.
- f. Hazardous Materials ISA review for maximum 109 intersections and 19 tower sites and updating the ISA. One additional regulatory database would be ordered for all locations.
- g. Additional project Management and administration based on the schedule extending due to additional scope of work, as well as potentially up to eight (8) additional progress meetings with Engineer and eight (8) meetings with TxDOT.

Agency Coordination and Public Involvement

- a. Comments were received from stakeholders during early project design efforts. The Subconsultant shall document Stakeholder comments and responses by preparing a comment-response matrix.

The Subconsultant shall:

- a. Perform public involvement activities in accordance with TAC, Title 43, Part 1, Chapter 2 and 36 CFR 800.2.
- b. Obtain the State's and County's approval for exhibits and other materials.

FC 120 Deliverables:

- a. Archeological Background Study (Revised)
- b. Archeological Survey Reports (1 maximum)
- c. Historic PCR (Revised)
- d. FCC 620 Form and Tribal Nation Consultation
- e. Biology Documentation (Species Analysis Form, Species Analysis Spreadsheet and TPWD BMP Form) Updates
- f. Hazardous Materials ISA Review for 109 intersections with revisions for 19 ITS locations.

1. Section II. COMPENSATION, is hereby deleted and replaced as follows:

II. COMPENSATION: The compensation to be paid to Subconsultant for providing the requested services shall be paid in accordance with the Compensation Table (Table 1, below):

COMPENSATION TABLE-Table 1

<input checked="" type="checkbox"/>	Not to Exceed	\$ <u>366,981.16</u>	Original Contract: <u>\$231,823.96</u>
			Amendment 001: <u>\$141,530.80</u>
			Total Maximum Fee: <u>\$373,354.76</u>
<input type="checkbox"/>	Lump Sum		
<input type="checkbox"/>			

2. Compensation:

Barge will pay ICF for the costs of services set forth herein and in accordance with the Agreement. The Contract amount of \$231,823.96 is increased by \$141,530.80 (Amendment amount) replacing the total Contract amount with \$373,354.76 wherever stated throughout the Contract.

3. Exhibit D., is hereby replaced and attached hereto.

TASK DESCRIPTION	PROJECT MANAGER	ENV PLANNER - SENIOR	ENV PLANNER - SENIOR	ENV PLANNER IV	ENV PLANNER IV	ENV PLANNER III	ENV PLANNER III	ENV PLANNER III	ENV PLANNER III	SENIOR CADD OPERATOR	CADD OPERATOR	ADMIN/ CLERICAL	TOTAL LABOR HRS. & COSTS	NO OF DWGS	LABOR HRS PER SHEET
SOCIAL/ECON/ENVIRON STUDIES - FC 120 (120)	\$235.20	\$210.00	\$201.60	\$154.00	\$154.00	\$128.80	\$98.00	\$100.80		154.00	\$98.00	\$95.20			
ENVIRONMENTAL STUDIES & PUBLIC INVOLVEMENT															
Archeological Background Study (Updates for 99 Intersections + Cemetery Research)						8					8		16	N/A	N/A
Archeological Survey Report (adding 2 additional surveys)	8	12		112		16				4	16	16	184	N/A	N/A
Historic PCR (updating for APE expansion for tower sites + 109 intersections)													0	N/A	N/A
Historic Resources - FCC Processing and Coordination (19 Tower Sites)	2	8		88		144	176			4	24	24	470	N/A	N/A
Biological Documentation Updates (SAS, SAF, TPWD BMP Form) (19 tower sites + 109 intersections)				8					8		8		24	N/A	N/A
Hazardous Materials ISA (only updating for TXDOT researched hazmat database)													0	N/A	N/A
Hazardous Materials ISA (additional work related to 109 intersections above and beyond TXDOT, plus reviewing the 19 Tower Sites again)	2	4		24						64	2	24	128	N/A	N/A
Professional Services Related to FC 120													0	N/A	N/A
Project Administration and Management (assume 12 additional months)													0	N/A	N/A
Progress Meetings - 8 Barge, 8 TXDOT	16	16		16								8	56	N/A	N/A
HOURS SUB-TOTALS	28	40	0	248	0	168	176	72	10	80	56		878	0	
CONTRACT RATE PER HOUR	\$235.20	\$210.00	\$201.60	\$154.00	\$154.00	\$128.80	\$98.00	\$100.80	\$154.00	\$98.00	\$95.20				
TOTAL LABOR COSTS	\$6,585.60	\$8,400.00	\$0.00	\$38,192.00	\$0.00	\$21,838.40	\$17,248.00	\$7,257.60	\$1,540.00	\$7,840.00	\$5,331.20		\$114,032.80		
% DISTRIBUTION OF STAFFING	3.19%	4.56%	0.00%	28.25%	0.00%	19.13%	20.05%	8.20%	1.14%	9.11%	6.38%				
SUBTOTAL - FC 120 (120)													\$114,032.80		

DESCRIPTION	TOTAL MH BY FC	TOTAL COSTS BY FC
SOCIAL/ECON/ENVIRON STUDIES - FC 120 (120)	878	\$114,032.80
SUBTOTAL LABOR EXPENSES	878	\$114,032.80

OTHER DIRECT EXPENSES	COST/UNIT	QUANTITY	
Mileage (# of miles) (current state rate)	\$0.70	3500	\$2,450.00
Lodging (current state rate)	\$132.00	34	\$4,488.00
Lodging Taxes (current state rate)	\$45.00	34	\$1,530.00
Meals - with overnight (current state rate)	\$80.00	34	\$2,720.00
Backhoe Rental	\$2,000.00	2	\$4,000.00
Curation	\$250.00	5	\$1,250.00
Hazardous Materials Database Search (99 intersections)	\$6,000.00	1	\$6,000.00
Archeological Site Form Filing Fee	\$110.00	1	\$110.00
Section 106 Consultation fees for Tribal Nations (FCC Processing & Coordination)	\$500.00	5	\$2,500.00
Airfare (out of state, coach, short notice)	\$1,500.00	1	\$1,500.00
Oversize, special handling or extra baggage airline fees	\$100.00	1	\$100.00
Rental car (includes taxes and fees; insurance costs will not be reimbursed) (per day)	\$100.00	5	\$500.00
Rental car Fuel (gallon)	\$5.00	40	\$200.00
Parking (day)	\$30.00	5	\$150.00
SUBTOTAL DIRECT EXPENSES			\$27,498.00

SUMMARY	
TOTAL COSTS FOR PRIME ONLY	
NON-SALARY (OTHER DIRECT EXPENSES) FOR PRIME ONLY	
SUBCONTRACTS (includes labor costs and direct expenses)	\$ 141,530.80
AMENDMENT TOTAL	\$ 141,530.80

Original Contract Amount	\$ 231,823.96
Amended Amount	\$ 141,530.80
Total Contract Amount	GRAND TOTAL \$373,354.76



712 Main Street, Suite 950
Houston, TX 77002
(713) 270-8145
www.teiconnects.com
TX Registration F-003158

July 18, 2025

Matthew R. Williams, PE
Senior Project Manager
Barge Design Solutions
500 Corporate Parkway, Suite 100
Hoover AL, 35242

RE: Proposal for Construction Phase Services – Fort Bend County ITS Communication System

Dear Mr. Williams

TEI Planning + Design (TEI) is pleased to submit this proposal to provide construction phase services related to the Fort Bend County ITS Communication System (Project) for Barge Design Solutions (Barge). This proposal includes tasks related to many of the field reviews during the Construction Phase of the Project. This proposal does not include day-to-day field inspection or contractor coordination but consists primarily of verifying installation and location of items reported to be installed or materials on hand. TEI will coordinate questions related to the design elements, specifications, and hardware and software to be provided directly with Barge.

Currently the projected construction schedule is projected for eleven (11) months starting in late Fall 2027 and ending in late Summer 2028. This schedule was provided by Barge for scoping and planning purposes and may be affected by items outside the control of Barge or TEI.

Task 0: Project Management and Coordination

TEI will support Barge in the successful completion of this project. TEI will assign an internal Project Manager (PM) to oversee all work and will be responsible for directing and coordinating activities and assigning personnel. The PM will manage the project scope, schedule, budget, and quality to ensure that the project progresses as agreed. The PM will attend project team status meetings as required by Barge to provide regular updates regarding the progress of the construction.

Task 1: Construction Phase Services

Subtask 1.1: Coordination and Meetings

TEI will conduct the following services under this subtask:

- Attend Pre-construction meeting (two staff members)
- Coordinate with Construction Management Staff (Fort Bend County or others as needed)

For purposes of this proposal, construction meetings are scoped to include bi-weekly (every two weeks), for the planned eleven (11) month construction schedule).

Subtask 1.2: Field Visits/Site Visits

TEI will conduct field visits and/or site visits throughout the course of the project construction for the following purposes:

- Monthly to confirm items installed and materials on hand delivered by the contractor. Fort Bend County staff are projected to attend these meetings with one TEI representative. TEI will prepare a report for Barge of findings for each meeting.
- Every two weeks to observe the work in progress and quality of work executed. TEI will make observations and report on the general conformity of construction progress in accordance with the contract documents. TEI will report to Fort Bend County and Barge the results of these meetings and identify any obvious deficiencies observed during construction.
- TEI will attend a Final Inspection with Fort Bend County representatives, and other parties as needed. TEI will prepare a report of findings and observations to Barge from the Final Inspection.

Subtask 1.3: As-Built Record Drawings

TEI will prepare as-built record drawings based on contractor redline markups on the original design documents. Barge will provide TEI with electronic drawing files as the base files for the as-built record drawings.

Exclusions:

- Review of contractor submittals is not included in this scope of services. As the Engineer of Record, Barge should review these items and provide their opinion on the suitability of contractor submittals against the contract documents
- Barge will provide technical opinions on the design intent, construction materials, questions on the design plans (RFI) and operations of the finished installation. TEI will refer to Barge any contractor or county questions related to the technical requirements of the system and/or any hardware or software related to the proposed system.
- This proposal does not include day-to-day field inspection or contractor coordination.

SCHEDULE AND FEE

A detailed breakdown of proposed fee for the Construction Phase Services for the Fort Bend County ITS Communication System is included in **Attachment A**. The table below summarizes the proposed fixed fee each task. TEI will invoice monthly on a percent complete basis for each task.

The fees shown below are based on the scoped items above and an assumed Fall 2027 – late Summer 2028 construction period. Should the scope or schedule be modified from the items included herein, TEI reserves the right to request a contract amendment to account for any differences.

Task	Anticipated Schedule	Fee
Task 0: Project Management and Coordination	11 Months from NTP	\$30,276.00
Task 1: Construction Phase Services	11 Months from NTP	\$86,868.00
Direct Costs – Mileage or Car Rental		\$960.00
Total Cost		\$118,104.00

This proposal is valid for 180 calendar days from the date of this letter. If you have any questions, or need additional information, please e-mail me at brad.eaves@teiconnects.com or call me at (281) 606-0269.

Sincerely,

Bradley G. Eaves, PE, PTOE, PTP, RSP2I
Senior Principal

Accepted by:

Signature

Attachment

Type or Printed Name and Title

Date _____

July 18, 2025



**ATTACHMENT A
FEE SPREADSHEET**
SUMMARY OF HOURS BY CLASSIFICATION
FOR SCOPED TASKS

**Fort Bend County ITS Communication System Construction Phase Services
Barge Design Solutions**

DESCRIPTION OF WORK TASK	SENIOR PRINCIPAL	PRINCIPAL	PRINCIPAL ASSOCIATE II	PRINCIPAL ASSOCIATE I	ASSOCIATE III	ASSOCIATE II	ASSOCIATE I	TOTAL HOURS PER TASK	TASK FEE
Hourly Billing Rate	\$345.00	\$294.00	\$252.00	\$222.00	\$195.00	\$174.00	\$153.00		
Task 0: Project Management and Coordination									
Internal Project Management	4.0		24.0		24.0			52.0	\$12,108.00
Invoice Preparation and Coordination	4.0				24.0			28.0	\$6,060.00
Meetings and Coordination with Client	4.0		24.0		24.0			52.0	\$12,108.00
Task 0 Subtotal	12.0	0.0	48.0	0.0	72.0	0.0	0.0	132.0	\$30,276.00
Task 1: Construction Phase Services									
Task 1.1 Coordination and Meetings	8.0		40.0		40.0			88.0	\$20,640.00
Task 1.2 Field Visits/Site Visits	4.0		40.0		200.0			244.0	\$50,460.00
Task 1.3 As-Built Record Drawings	8.0		24.0			40.0		72.0	\$15,768.00
Task 1 Subtotals	20.0	0.0	104.0	0.0	240.0	40.0	0.0	404.0	\$86,868.00
TOTAL PROJECT HOURS	32.0	0.0	152.0	0.0	312.0	40.0	0.0	536.0	\$117,144.00
PERCENT OF TOTAL HOURS	0.00%	0.00%	28.36%	0.00%	58.21%	7.46%	0.00%	94.03%	
DIRECT EXPENSES									
Mileage (1200 miles at \$0.80 per mile)					COST	TOTAL LABOR COST			\$117,144.00
					\$960.00				
Direct Expense Mark-Up			0%		\$0.00	DIRECT EXPENSES			\$960.00
DIRECT EXPENSES TOTAL					\$960.00	REQUESTED CONTRACT AMOUNT			\$118,104.00

Wireproof Communications, LLC.
 15 Service Road
 Laurel, MS 39443
 Phone: 318-229-2888
 Fax: 866-829-9755
www.wireproof.com



VIA ELECTRONIC MAIL

Date: August 29, 2025

Project: Barge Design Communications Consulting – Ft. Bend, TX

Joshua Brown
 500 Corporate Parkway, Suite 100
 Hoover, Alabama 35242
 205-298-6074
josh.brown@bargedesign.com

Wireproof Communications would like to present this special pricing.

Radio Communications Consulting Services			
Qty	Description	Unit	Extended
1	Consulting Services for Ft. Bend Project -Up to 30 Tower to Tower Path Profiles & Prediction Analysis using the following: -Emissions Designator 80MOD7W with XPIC for 11 GHz for Medium Range Paths -Emissions Designator 60MOD7W with XPIC for 6GHz for Long Range Paths -Up to approximately 15 hours (\$149 per man hour) of Path Studies & Submittal Presentation	\$ 2,250.00	\$ 2,250.00
1	Consulting Services for Ft. Bend Project -Up to 120 Tower to Intersection Path Profiles & Prediction Analysis using the following: -80MHz Channels for 5GHz Unlicensed Band for Last Mile Paths or -Private LTE using 3550-3700 MHz CBRS frequencies for Last Mile Paths -Up to approximately 60 hours (\$149 per man hour) of Path Studies & Submittal Presentation	\$ 9,000.00	\$ 9,000.00
20	Hours for In Person Site Visit to Ft. Bend -Up to approximately 20 hours (\$69 per man hour) for Travel Time	\$ 69.00	\$ 1,380.00
30	Hours for In Person Site Visit to Ft. Bend -Up to approximately 30 hours (\$149 per man hour) for Engineering Survey & RF Design Verification	\$ 149.00	\$ 4,470.00
1200	Mileage for Site Visit to Ft. Bend via Work Truck -Up to approximately 1200 Miles at (\$0.70 per mile) -Up to 500 miles each way as well as 200 miles around Ft. Bend County	\$ 0.70	\$ 840.00
4	Accommodations for Site Visit to Ft. Bend -Up to (\$160 per night) including taxes and fees.	\$ 160.00	\$ 640.00
5	Board for Site Visit to Ft. Bend -Up to (\$74 Per Diem) Rate for Meals.	\$ 74.00	\$ 370.00
30	"Cursory Look" FCC Path Study Preliminary Frequency Coordination (per path)	\$ 300.00	\$ 9,000.00
30	"Licensing" FCC Frequency Study Prior Coordination Notice Filings (per path)	\$ 800.00	\$ 24,000.00
21	"Notice of Construction" Extension Request Filings (per site)	\$ 200.00	\$ 4,200.00
Project Total			\$ 56,150.00

The Tower to Tower & Tower to Intersection Prediction Analysis will be performed based off of fairly typical frequencies, modulation techniques, bandwidth, & polarization orientation. We will also perform a Path Profile Analysis based on the most accurate LIDAR topology data readily available. These profiles will include a graphical view of the RAD Center as well as Fresnel Zone clearances recommended along the path.

Thank you for considering Wireproof Communications. This is simply an estimate. The rates are in parenthesis in the table above. If we use fewer hours then we will bill for fewer hours.

We will be available via phone or e-mail to discuss this proposal further.

Please see the clarifications to follow.

Sincerely,

Wayne Kairdolf
 Sales Engineer
 Wireproof Communications, LLC.

Wireproof Communications, LLC.
15 Service Road
Laurel, MS 39443
Phone: 318-229-2888
Fax: 866-829-9755
www.wireproof.com



The following clarifications will apply to this proposal:

- Hotel and meals receipts will be turned in with Per Diem.
- The rates in the table above are fixed, however the hours are meant to be an estimate. If we use fewer hours then we will bill the client for fewer hours.
- If any of the lines in the table are exhausted, then we will request supplement approval prior to exceeding the estimate in the table.
- Path Study complexity can influence the man hours necessary for success design recommendations. Particularly in areas with less readily available topology & geography data. ½ hour per path is strictly meant to be a guide and is not always realistic.
- These paths will be studied and/or coordinated based off of a single or dual radio polarization. We will perform calculations using common and reliable radios and standards. This pricing does not include extraordinary multiplexing of channels nor combining or trunking of many radios.
- Cursory Looks, Licensing, Frequency Coordinations, Modications, & Construction Extension Requests... All of these fees can fluctuate depending upon the number of frequencies, channels, & polarizations needed.

