

State of Texas

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County of Galveston

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AGREEMENT FOR ENGINEERING SERVICES

PARTIES

This Agreement for Engineering Services (the “Agreement”) is made and entered into by and between the County of Galveston, a political subdivision of the State of Texas, acting by and through its Galveston County Commissioners Court (the “County”), and **IDS Engineering Group** (the “Engineer”), each of whom is a Party hereto and who are collectively referred to herein as the Parties.

RECITALS

The County conducted a Request for Qualifications, Number RFQ 25-079, entitled “Professional Services for Future Engineering Projects” (the “RFQ”), to procure professional services for the **Avenue B Paving and Drainage Improvements from 10th Street to northeast of Boulevard Street** project within the County (the “Project”), which is further described herein and which such services are within the scope of the practice of engineering.

The Engineer timely submitted a statement of qualifications in the RFQ, is a licensed engineer in the State of Texas, and wishes to perform said services.

Now Therefore, for and in consideration of the covenants and agreements contained herein, the receipt and sufficiency of which is hereby acknowledged, the Parties agree as follows:

CONTRACTUAL UNDERTAKINGS

**SECTION I
RETENTION OF ENGINEER**

The County, by and through this Agreement, retains the Engineer to perform professional engineering services in connection with the Project, and the Engineer, by and through this Agreement, agrees to perform said professional engineering services in connection with the Project.

This Agreement means this document (pages 1 through 9), the RFQ, which includes but is not limited to any addenda thereto, if any, the Engineer’s response in the RFQ (i.e., its’ statement of qualifications, certifications, affidavits, and vendor information), and all Exhibits affixed hereto, if any, all of which are incorporated herein for all purposes. Exhibits to be physically affixed, if any, shall be affixed following the signature/execution page of this Agreement. The RFQ, all addenda therein, if any, and Engineer’s response therein shall be retained in the Galveston County Purchasing Agent’s Office.

SECTION II CHARACTER AND EXTENT OF SERVICES

The Engineer shall render professional engineering services necessary for the development of the Project, limited to the following and performed in accordance with existing local, State and Federal regulations, as set out in the Scope of Services attached hereto as Exhibit "A".

The Scope of Services and Response attached hereto as Exhibit "A" is also made a part of this Agreement for all purposes. But, if any terms of Exhibit "A" conflicts with any existing State of Texas, Texas Department of Transportation, local, or Federal laws, rules or regulations, the State, Federal or local laws, rules or regulations shall control.

The character and extent of services outlined above shall be considered complete upon approval by County, acting by and through its County Engineer, of the various drawings, data and tasks outlined in Exhibit "A".

All Services provided by Engineer shall be of good quality and shall be performed in a professional manner. The standard of care for all professional engineering and related Services performed or furnished by Engineer and the Response under this Agreement will be the care and skill ordinarily used by other competent engineers practicing under the same or similar circumstances and professional license. Engineer will re-perform any Services not meeting this standard without additional compensation. Engineer will perform its services as expeditiously as is prudent considering the ordinary professional skill and care of a competent engineer.

Additional services that may be required after approval of these documents by the County, or required by State or Federal regulations published in the State or Federal Register after the date of execution of this Agreement, shall not be considered as covered by the maximum amount payable under this Contract as provided in Section V. Compensation for such extra services shall be as provided in Section V except that the maximum amount payable shall be revised by agreement between County and Engineer.

SECTION III PERIOD OF SERVICES

This Agreement shall be effective upon execution by the County and by the Engineer, with the date of the Party signing last in time, and shall remain in force until satisfactory completion of all services described herein or termination under the provisions hereinafter provided in section VIII.

After execution of Agreement, Engineer shall submit a Project Time Schedule to the County Engineer, which shall be diligently followed during performance of services. It is understood by the County that the Engineer will make every effort to expedite completion of the Project.

SECTION IV COORDINATION WITH THE COUNTY

The Engineer agrees to perform the services diligently after authorization to proceed. The Engineer agrees to perform all other services diligently and within the agreed upon time schedule.

The Engineer shall hold periodic conferences with the County Engineer to the end that the Project, as perfected, shall have full benefit of the County's experience and knowledge of existing needs and facilities and be consistent with the County's current policies and construction standards. To implement this coordination, the County Engineer shall make available to the Engineer for use in the Project, all existing plans, maps, field notes, statistics, computations and other data in its possession relative to the Project. Engineer shall submit a monthly progress report of project status to the County Engineer and the County Engineer is the County's designated point of contact for this Agreement.

SECTION V THE ENGINEERS'S COMPENSATION

As set forth in Exhibit "A" attached hereto, the County shall compensate the Engineer for services performed under this Agreement per the compensation amounts shown in Exhibit "A" for design and construction phase services.

Notwithstanding the foregoing, the maximum amount payable under this Contract is **\$374,460.00** including expenses. The maximum amount payable may be revised in the event of changes in extent, complexity, or character of work requiring such revisions upon the prior mutual, written agreement by the County and the Engineer. No revisions in the maximum amount payable will be permitted unless previously authorized in writing by the County.

Payments to the Engineer for authorized services will be made by the County within 45 calendar days upon presentation of monthly statements by the Engineer to the County reflecting Engineer's performance of such services, unless disputed by the County. Additionally, the County agrees that it shall review the monthly statements and if disputing, shall notify the Engineer of the County's dispute no later than thirty (30) days after the County's receipt of the monthly statement. All remittances shall be mailed or delivered to Engineer's office. Engineer further agrees that all monthly statements shall detail its services under this Agreement and, if this Agreement is funded through Federal dollars, comply with applicable Federal requirements associated with costs.

SECTION VI OWNERSHIP OF DOCUMENTS

Original documents, plans, designs and survey notes ("Documents") belong to and remain the property of the County, in consideration of which it is mutually agreed that the County will use them solely in connection with the Project or as required by law, save with the express consent of the Engineer. The Engineer may retain copies of such Documents.

County contracts are subject to all legal requirements provided by county, state or federal statutes, rules and regulations.

Engineer acknowledges that Galveston County is a governmental entity which conducts its meetings in accordance with the Texas Open Meetings Act and whose certain records are available to the public under the Texas Public Information Act. In accordance with Title 5, Chapters 551 and 552 of the Texas Government Code, this Agreement is an open record under the Public Information Act and as such, will be discussed and voted upon in a public meeting. Any request made to either inspect or acquire a copy of this Agreement or the Documents produced as a result of this Agreement will not violate the terms of this Agreement.

SECTION VII DISPUTE RESOLUTION

If a dispute arises out of or relates to a breach of this Agreement, and if the dispute cannot be settled through negotiation, then the Engineer and the County agree to submit the dispute to mediation. In the event the Engineer or the County desires to mediate any dispute, it shall notify the other Party in writing of the dispute desired to be mediated. If the Parties are unable to resolve their differences within ten days of the receipt of such notice, such dispute shall be submitted for mediation in accordance with the procedures and rules of the American Arbitration Association (or any successor organization) then in effect. The deadline for submitting the dispute to mediation can be changed if the Parties mutually agree in writing to extend the time between receipt of notice and submission of mediation. The expenses of the mediator shall be shared 50 percent by the Engineer and 50 percent by the County. This requirement to seek mediation shall be a condition required before filing an action at law or in equity.

SECTION VIII TERMINATION

The County may terminate the Agreement with or without cause, or for convenience by giving to the Engineer at least thirty (30) calendar days' advance notice in writing. Upon receipt or delivery of such notice, the Engineer shall discontinue all services in connection with the performance of this Agreement and shall proceed to cancel promptly all existing orders and contracts insofar as such orders or contracts are chargeable to this Agreement. As soon as practicable after receipt of notice of termination, the Engineer shall submit a statement showing in detail, the services performed under this Agreement to the date of termination.

The County shall then pay the Engineer promptly for that portion of the prescribed charges which the services actually performed under this Agreement bear to the total services called for under the Agreement, less such payments on account of the charges as have been previously made. Copies of all completed or partially completed surveys, reports, designs, plans, specifications and all other documents prepared under this Agreement shall be delivered to the County Engineer when and if this agreement is terminated, but subject to the restrictions, as to their use, as set forth in Section VI.

SECTION IX INSURANCE

The Engineer shall obtain and maintain, throughout the term of the Agreement, insurance of the types and in the minimum amounts set forth below.

The Engineer shall, upon request by the County, furnish certificates of insurance to the County evidencing compliance with the insurance requirements herein. Certificates shall indicate name of the Engineer, name of insurance company, policy number, and terms and limits of coverage. The Engineer shall cause its insurance companies to provide the County with at least thirty (30) days' prior written notice of any reduction in the limit of liability by endorsement of the policy, cancellation or non-renewal of the insurance coverage required under this Agreement. The Engineer shall obtain such insurance from such companies having a Best's rating of B+/VII or better, licensed or approved to transact business in the state in which the Services shall be performed, Texas, and shall obtain such insurance of the following types and minimum limits.

a. Workers' Compensation insurance in accordance with the Laws of the State of Texas, or state of hire/location of Services, and Employer's Liability coverage with a limit of not less than \$500,000 each employee for Occupational Disease; \$500,000 policy limit for Occupational Disease; and Employer's Liability of \$500,000 each accident.

b. Commercial General Liability insurance including coverage for Products/Completed Operations, Blanket Contractual, Contractors' Protective Liability, Broad Form Property Damage, Personal Injury/Advertising Liability, and Bodily Injury and Property Damage with limits of not less than:

\$2,000,000	general aggregate limit
1,000,000	each occurrence, combined single limit
1,000,000	aggregate Products, combined single limit
1,000,000	aggregate Personal Injury/Advertising Liability
50,000	Fire Legal Liability
5,000	Premises Medical

c. Business Automobile Liability coverage applying to owned, non-owned and hired automobiles with limits not less than \$1,000,000 each occurrence combined single limit for Bodily Injury and Property Damage combined.

d. Umbrella Excess Liability insurance written as excess of Employer's Liability, with limits not less than \$1,000,000 each occurrence combined single limit.

e. Professional Liability insurance with limits not less than \$1,000,000 each claim/annual aggregate.

The County and the County's agents and employees shall be added as additional insureds to all coverages required above, except for those requirements in paragraphs "a" and "e". All policies written on behalf of the Engineer shall contain a waiver of subrogation in favor of the County and the County's agents and employees, with the exception of insurance required under paragraph "e". Additionally, the Contractor's commercial general liability insurance must provide any defense provided by the policy to Galveston County, its officials, employees, and agents.

**SECTION X
VENUE AND CHOICE OF LAW**

This Agreement shall be construed and enforced for all purposes pursuant to the laws of the State of Texas. Venue shall lie exclusively in a court of competent jurisdiction in Galveston County,

Texas.

**SECTION XI
ADDRESS OF NOTICES AND COMMUNICATIONS**

All notices and communications under this Agreement to be mailed or delivered to Engineer shall be to the following address:

Name: Carrol Harrison, PE, PMP, ENV SP
Title: Vice President of Public Works
Mailing Address: 13430 Northwest Freeway
Suite 700
Houston, Texas 77040

All notices and communications under this Agreement to be mailed or delivered to the County shall be to the following address:

Mark Henry, Galveston County Judge
Galveston County Courthouse
722 Moody, 2nd Floor
Galveston, Texas 77550

With a copy to:

Michael Shannon, PE, CFM,
Galveston County Engineer
722 Moody, 1st Floor
Galveston, Texas 77550

**SECTION XII
SECTION CAPTIONS**

Each section under the contractual undertakings has been supplied with a caption to serve only as a guide to the contents. The caption does not control the meaning of any section or in any way determine its interpretation or application.

**SECTION XIII
SUCCESSORS AND ASSIGNS**

The County and the Engineer each binds itself and its successors, and assigns to the other Party of this Agreement and to the successors, and assigns of such other Party in respect to all provisions of this Agreement. Except as above, neither the County nor the Engineer shall assign, subcontract, or otherwise transfer their interest in this Agreement without the prior written consent of the other Party. Nothing herein shall be construed as creating any personal liability on the part of any officer or agent of any public body which may be a party thereto.

**SECTION XIV
ADDITIONAL TERMS**

14.1 PROCUREMENT REQUIREMENTS

Engineer shall comply with all applicable local, State, and Federal laws, rules, regulations, orders, and ordinances. This includes, but is not limited to, that Engineer shall comply with the Galveston County Purchasing Policies & Procedures Manual approved by Order of the Commissioners Court on March 7, 2018, including without limitation, applicable provisions within Chapter Nine of said Manual as this contract is made pursuant to a federal award.

14.2 CONFLICT OF INTEREST

a. No member of the County's governing body, and no employee, officer, or agent of the County shall participate in the selection or in the award of administration of a subcontract supported by grant funds if a conflict of interest, real or apparent, would be involved. Such a conflict of interest would arise when: 1.) the employee, officer, or agent, 2.) any member of his or her immediate family, 3.) his or her partner, or 4.) any organization which employs, or is about to employ any of the above; has a financial or other interest in the firm or person selected to perform the subcontract.

b. In all cases not governed by Subsection (a) of this Section, no person specified in subsection (c) of this Section, who exercises any functions or responsibilities in connection with the planning and carrying out of the project, or who are in a position to participate in decision making process or gain inside information with regard to activities under this Agreement as Amended, may obtain a financial interest or benefit from the activity, or have an interest or benefit from the activity, or have any interest in any contract, subcontract, or agreement with respect thereto, or the proceeds thereunder, either for themselves or those with whom they have family or business ties during their tenure or for (1) year thereafter.

c. The conflict of interest provisions of Subsection (b) apply to any person who is an employee, agent, consultant, officer, elected official, or appointed official of the County or of the Contractor.

14.3 AUTHORITY TO BIND

Each Party represents and warrants for itself that the individual executing this Agreement on its behalf has the full power and authority to do so and to legally bind the Party to all the terms and provisions of this Agreement and that this Agreement constitutes the legal, valid, and binding agreement of each Party hereto.

14.4 IMMUNITY RETAINED

The County does not waive or relinquish any immunity or defense on behalf of itself, its trustees, officers, employees, and agents as a result of its execution of this Agreement and performance of the covenants contained herein. The County specifically reserves any claim it may have to sovereign, qualified, or official immunity as a defense to any action arising in conjunction with this Agreement.

14.5 NO THIRD PARTY BENEFICIARY

This Agreement inures only to the benefit of Galveston County and Contractor. This Agreement does not create, is not intended to create, and shall not be deemed or construed to create, any rights or benefits in third parties.

14.6 SEVERABILITY

If a provision contained in this Agreement is held invalid for any reason by a court of competent jurisdiction, the invalidity shall not affect other provisions of the Agreement that may be given effect without the invalid provision, and to this end the provisions of this Agreement are severable.

14.7 VALIDITY/ENFORCABILITY

If any current or future legal limitations affect the validity or enforceability of a provision of this Agreement, then the legal limitations are made a part of this Agreement and shall operate to amend this Agreement to the minimum extent necessary to bring this Agreement into conformity with the requirements of the limitation, and as so modified, this Agreement shall continue in full force and effect.

Execution Page follows this Page

The Rest of this Page is Intentionally Left Blank

This Agreement is hereby EXECUTED by the Parties hereto in triplicate (three (3)) counterparts, each of which shall constitute an original, to be effective upon full execution with the date of the Party signing last in time.

Galveston County

IDS Engineering Group

By _____
Mark Henry
County Judge

By *Carol D. Harrison*
Carrol Harrison, PE, PMP, ENV SP
Vice President of Public Works

Date Signed: _____

Date Signed: 6/8/2026 _____

Attest: _____
Dwight D. Sullivan,
Galveston County Clerk

May 28, 2026

Mr. Michael Shannon, P.E.
Galveston County Engineering Department
722 21st Street
Galveston, Texas, 77550

Reference: Revised Proposal for Professional Engineering and Project Management Services for Avenue B Paving and Drainage Improvements from 10th Street to northeast of Boulevard Street
IDS Project No: 1306-010-00

Dear Mr. Shannon:

IDS Engineering Group respectfully submits this revised proposal for the referenced project to include the professional engineering, drainage, utility coordination, and project management services.

This proposal includes the design, bid, and construction phase services for the paving and drainage improvements along Avenue B from 10th Street to northeast of Boulevard Street. The purpose of the project is to improve the conveyance of stormwater from this section of Avenue B to Trinity Bay, the stormwater outfall point.

The design phase will include development of design plans, cost estimates, and bidding sheet. The design phase deliverables will consist of four (4) submittals to the Galveston County Engineering Department; submittals will include 30%, 60%, 90% and 100%. IDS will also develop and maintain the project schedule during the design phase. Bid and construction phase services will include basic engineering support to the County and Construction Management team as described in this proposal.

The anticipated project schedule is included as Attachment A. The scope of services will be performed in accordance with current available project information and the information provided at the project scoping meeting held on Tuesday, April 24, 2026. Our services are listed below:

Basic Services

1. Design Phase

a. Project Management

- i. Develop and maintain project schedule throughout the design phase of the project.
- ii. Coordinate, monitor, and manage the project consultants to ensure project milestones are maintained by monitoring progress and taking corrective action when necessary.
- iii. Assist in reviewing consultant proposals to ensure project scope is captured for current and future consultants that may be added at a later date.

b. Drainage

i. The drainage analysis for the Avenue B project will focus on defining the general sheet flow patterns for the area and defining specific drainage areas along the corridor to support the storm sewer sizing and inlet locations. Drainage areas under preliminary conditions will consider a ½ block length offset from Avenue B, both north and south of the roadway. Following field review of the existing ditch network, LiDAR data and supplemental survey data, areas that are verified beyond the ½ block length will be identified as well. Basis of analysis and subsequent design will be based upon the following:

- Galveston County Floodplain Management Regulations Dated August 2019
- TxDOT Hydraulic Desing Manual dated September 2019

ii. Specific work elements of the scope are:

1. Utilizing LiDAR, field observations, and topographic survey define the following:
 - a. Existing 100-year sheet flow pattern and ponding depths.
 - b. Define storm sewer drainage areas.
2. Based upon Rational Method, determine peak runoff based upon Galveston County parameters for the 2-year and 100-year storm events for two scenarios based upon Atlas 14 rainfall depths:
 - a. Drainage areas based upon ½ block length offset from Avenue B.
 - b. Expanded drainage area based upon observed field conditions and supplemental topography.
3. Determine storm sewer sizing and inlet locations based upon the two scenarios for peak flow determination.
 - a. Prepare layout for each scenario.
 - b. Prepare storm sewer system cost estimate for each scenario.
 - c. Includes the sizing of the outfall structure into the bay.
4. Consult with Galveston County on the two scenarios so that Galveston County can provide feedback on desired sizing scenario.
5. Document 2-year and 100-year flows and HGLs for the selected scenario in support of the civil construction plan package.
6. Document all findings in a Drainage Memorandum, including an exhibit detailing pre and post project water surface elevations.

c. Paving Design

i. The roadway within project limits, where storm sewer is installed, shall be removed and replaced. Paving design shall follow recommendations provided by the project geotechnical engineer, Geoscience Engineering & Testing, Inc.

- d. Utility and Survey Coordination
 - i. Submit records request to local utility companies and municipalities and incorporate relative utility information into the topographic survey.
 - ii. Review the utility information collected in the field and that which is provided by the respective utility companies against the proposed project improvements.
 - iii. Based on available information, develop a utility conflict table (UCT) for known utilities within the project limits. Coordinate with utility owners as needed to incorporate utility adjustments or design resolutions where conflicts may occur.
 - iv. Once the survey services are completed, a pre-design site visit will be conducted with a scroll map of the topographic survey review existing site conditions.

- e. Plans and Estimate
 - i. Prepare four (4) submittals of the construction documents and quantity estimates for roadway paving and drainage improvements, 30%, 60%, 90% and 100% submittals, and meet with the County to review. The construction drawings will be prepared based on Galveston County's design standards using AutoCAD. Roadway construction drawings will be drawn at a scale of 1" = 20' on full size (22" x 34") sheets showing up to 500-feet of roadway on each sheet. Half size (11" x 17") sheets shall have a scale of 1" = 40'. Deliverables will be physical copies and an electronic version of the drawings in PDF format as outlined in the submittal descriptions below.
 - ii. Milestone submittals shall consist of the following:
 - 1. 30% Submittal –
 - a. Half size (11" x 17") set of drawings including:
 - i. Cover sheet
 - ii. Project Vicinity Map
 - iii. Index
 - iv. General Notes
 - v. Project Layout
 - vi. Typical Sections
 - vii. Plan and Profiles (Existing conditions)
 - viii. Traffic Control Phasing Plan
 - b. Other Deliverables:
 - i. Cost Estimate
 - ii. Utility Conflict Table

2. 60% Submittal – Incorporate comments received from Galveston County 30% Submittal review
 - a. Half size (11" x 17") set of construction plans including:
 - i. Cover sheet
 - ii. Project Vicinity Map
 - iii. Index
 - iv. General Notes
 - v. Project Layout
 - vi. Typical Sections
 - vii. Plan and Profile
 - viii. Cross Sections (100 LF Spacing)
 - ix. Traffic Control Phasing Plan
 - x. Striping Plan
 - xi. Storm Water Pollution Prevention Plan
 - xii. Construction Details
 - b. Other Deliverables:
 - i. Cost Estimate
 - ii. Utility Conflict Table

3. 90% Submittal – Incorporate comments received from Galveston County 60% Submittal review
 - a. Half size (11" x 17") set of construction plans including:
 - i. Cover sheet
 - ii. Project Vicinity Map
 - iii. Index
 - iv. General Notes
 - v. Project Layout
 - vi. Typical Sections
 - vii. Plan and Profile
 - viii. Cross Sections (100 LF Spacing)
 - ix. Traffic Control Plan
 - x. Striping Plan
 - xi. Storm Water Pollution Prevention Plan
 - xii. Outfall Details
 - xiii. Construction Details
 - b. Other Deliverables:
 - i. Cost Estimate
 - ii. Utility Conflict Table
 - iii. Bid Form
 - iv. Specification Table of Contents
 - v. Special Specifications
 - vi. Summary of Work

4. 100% Submittal – Incorporate comments received from Galveston County 90% Submittal review
 - a. Half size (11" x 17") set of construction plans including:
 - i. Cover sheet
 - ii. Project Vicinity Map
 - iii. Index
 - iv. General Notes
 - v. Project Layout
 - vi. Typical Sections
 - vii. Plan and Profile
 - viii. Cross Sections (100 LF Spacing)
 - ix. Traffic Control Plan
 - x. Striping Plan
 - xi. Storm Water Pollution Prevention Plan
 - xii. Outfall Details
 - xiii. Construction Details
 - b. Other Deliverables:
 - i. Cost Estimate
 - ii. Utility Conflict Table
 - iii. Bid Form
 - iv. Specification Table of Contents
 - v. Special Specifications
 - vi. Summary of Work
 1. Project manual to be prepared by assembled by Galveston County Purchasing.
 - iii. After the 30%, 60%, and 90% plan submittals, IDS shall attend a comment resolution meeting to review and discuss comments provided by Galveston County
2. **Environmental Permitting Support** – Develop exhibits and coordinate with environmental subconsultant for permitting efforts as needed. Scope to be further detailed at a later date.
3. **Bid and Construction Phase Services**
 - a. Attend Pre-Bid meeting. Meeting will be conducted by Galveston County Purchasing.
 - b. Assist Galveston County in answering questions from Contractors that pertain to the design of the project.
 - c. Assist Galveston County in preparing any Addenda, if required.
 - d. Review the Bid Tab and provide Galveston County with a contractor recommendation for contract award.

- e. Construction deliverables to Contractor will be one (1) full-size (22" x 34") set of drawings, three (3) half-size (11" x 17") set of drawings (paper copies) and an electronic version of the drawings in PDF format.
- f. Attend preconstruction meeting. Meeting will be conducted by Galveston County Construction Manager.
- g. Review and respond to Requests for Information (RFIs) and Submittals as required.
- h. Assist Construction Manager by providing services of the Engineer during construction to review and make recommendation for change orders and applications for payment.
- i. Attend monthly progress meetings and prepare minutes of the meeting on behalf of the Construction Manager.

Services Not Included

- Surveying services including topographic and boundary surveys, survey control sheets, mean high water elevation, metes and bounds descriptions
- Geotechnical services including bore collections, geotechnical analysis, and development of a geotechnical report with design recommendations.
- Environmental services including wetland delineation, threatened and endangered species habitat assessment, cultural resources desktop review, permit support and application.
- Construction observation and management services including an on-site construction inspector, contractor coordination, pay app development, planning and hosting construction progress meetings including substantial completion site visit, negotiating change orders, and maintaining construction schedule.
- Construction materials testing.
- Additional design efforts for roadways and roadway segments not listed in this proposal.

Compensation

We propose to provide the Design Services for the lump sum estimated fees itemized below. These services will be invoiced monthly based on the percent of services completed. We propose to perform the Environmental Permitting Support and Bid/Construction Phase Services on an Hourly Basis for the estimated fees summarized below. These services will be invoiced monthly based on effort expended and billed in accordance with the rate sheet shown in Attachment B.

Item 1	Design	\$297,930.00	<i>Lump Sum</i>
Item 2	Environmental Permitting Support	\$20,160.00	<i>Hourly</i>
Item 3	Bid / Construction Phase Services	\$56,370.00	<i>Hourly</i>
Total Basic Services		\$374,460.00	(Estimated)

Mr. Michael Shannon, P.E.
Galveston County
May 28, 2026
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All lump sum fee services will be invoiced monthly based on a percentage of work complete. Hourly fee services will be invoiced monthly based on effort expended and billed per the Rate Schedule in Attachment A. The total estimated fee for basic services included in this proposal is **\$374,460**.

We appreciate the opportunity to present this proposal to Galveston County. If you need additional information in support of this proposal, please contact us at 713.462.3178.

Respectfully submitted,



Coy. P. Custer, P.E., ENV SP
Director



Carol D Harrison, P.E., PMP, ENV SP
Vice President of Public Works

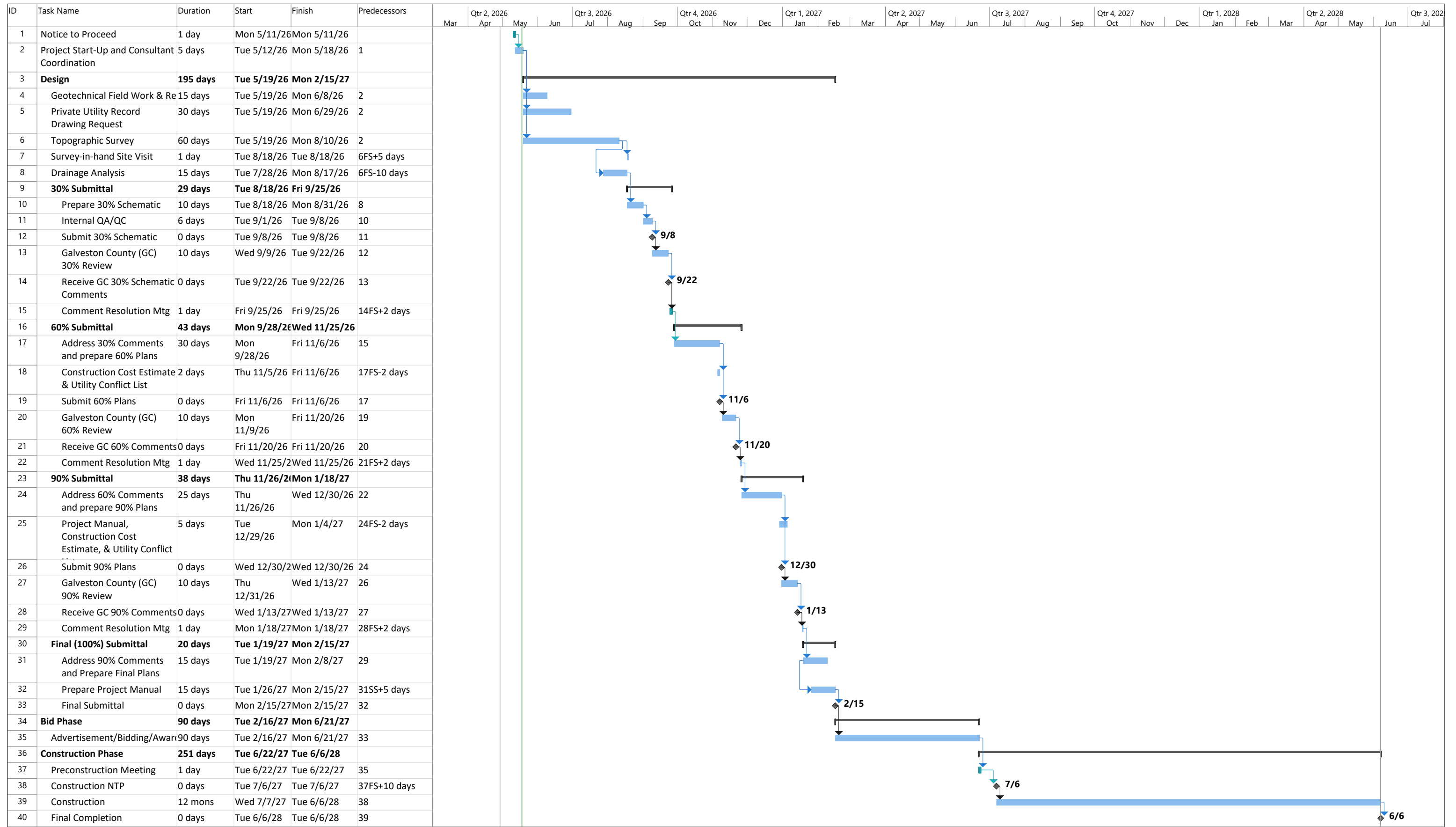
Attachments:

Attachment A – Project Schedule

Attachment B – Hourly Rate Table

Attachment C – Level of Effort

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Project: Attachment A_Project S
Date: Mon 5/18/26

Task	Summary	Inactive Milestone	Duration-only	Start-only	External Milestone	Manual Progress
Split	Project Summary	Inactive Summary	Manual Summary Rollup	Finish-only	Deadline	Manual Progress
Milestone	Inactive Task	Manual Task	Manual Summary	External Tasks	Progress	Manual Progress

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.

Engineering 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	\$350.00
Senior Project Manager	\$300.00
Project Manager	\$230.00
Design Manager	\$235.00
Project Engineer	\$200.00
Design Engineer	\$175.00
Senior Designer	\$200.00
GIS Technician	\$145.00
CADD Technician	\$145.00
Construction Manager	\$320.00
Construction Observer	\$170.00
Administrative	\$135.00

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 TYPICAL BILLING RATE SCHEDULE

<u>Staff Category</u>	<u>Typical Hourly Billing Rate</u>
Survey Director (RPLS)	\$285.00
Survey Manager (RPLS)	\$235.00
Registered Surveyor (RPLS):	\$215.00
Survey Coordinator	\$175.00
Survey Technician	\$145.00
Administrative	\$135.00
Survey Crew	\$275.00

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.

Galveston County - Avenue B Drainage Improvements Level of Effort

DESCRIPTION/JOB CATEGORY (max # of personnel included in category)	PRINCIPAL	SR. PM	PROJ. MAN.	PROJ. ENG	DESIGN ENG	SR. DESIGNER	CAD TECH	ADMIN	TOTAL HOURS	TOTAL LABOR COST
Contract Labor Rates	\$ 350.00	\$ 300.00	\$ 230.00	\$ 200.00	\$ 175.00	\$ 200.00	\$ 145.00	\$ 135.00		
1. DESIGN PHASE (LUMP SUM)										
PROJECT MANAGEMENT										
Develop and maintain project schedule, coordinate and manage project consultants, coordinate with Owner throughout design phase, review consultant scope to ensure necessary scope is completed, Internal QA/QC (Assumes 9 months Design Phase)	12	30	120					36		
SUB-TOTAL HOURS	12	30	120	0	0	0	0	36	198	
TOTAL LABOR COSTS	\$ 4,200.00	\$ 9,000.00	\$ 27,600.00	\$ -	\$ -	\$ -	\$ -	\$ 4,860.00		\$ 45,660.00
DRAINAGE										
Define existing 100-yr conditions, determine peak runoff, determine proposed storm sewer sizing, determine outfall structure, develop drainage memo and exhibits based on findings	6		16	55			20	6		
SUB-TOTAL HOURS	6	0	16	55	0	0	20	6	103	
TOTAL LABOR COSTS	\$ 2,100.00	\$ -	\$ 3,680.00	\$ 11,000.00	\$ -	\$ -	\$ 2,900.00	\$ 810.00		\$ 20,490.00
UTILITY AND SURVEY COORDINATION										
Records request, review topographic survey, develop utility conflict table, conduct post-topographic survey site visit		6	12	24			4	8		
SUB-TOTAL HOURS	0	6	12	24	0	0	4	8	54	
TOTAL LABOR COSTS	\$ -	\$ 1,800.00	\$ 2,760.00	\$ 4,800.00	\$ -	\$ -	\$ 580.00	\$ 1,080.00		\$ 11,020.00
PLANS AND ESTIMATE										
30% Submittal (Plans, Cost Estimate, UCT)		10	20	35		45	30			
60% Submittal (Plans, Cost Estimate, UCT)		20	50	85		180	120			
90% Submittal (Plans, Cost Estimate, UCT, Bid Form Spec Table, Special Specs, Summary of Work)		20	40	60		120	80	20		
100% Submittal (Plans, Cost Estimate, UCT, Bid Form, Spec Table, Special Specs, Summary of Work)		10	20	40		40	30	20		
Comment Resolution Meeting (Assumes 3)		12	12	12						
SUB-TOTAL HOURS	0	72	142	232	0	385	260	40	1131	
TOTAL LABOR COSTS	\$ -	\$ 21,600.00	\$ 32,660.00	\$ 46,400.00	\$ -	\$ 77,000.00	\$ 37,700.00	\$ 5,400.00		\$ 220,760.00
DESIGN PHASE TOTAL										\$ 297,930.00
2. ENVIRONMENTAL PERMITTING SUPPORT (HOURLY)										
ENVIRONMENTAL PERMITTING SUPPORT										
Develop Environmental Exhibits, coordinate with Environmental Subconsultant		5	12	25		40	20			
SUB-TOTAL HOURS	0	5	12	25	0	40	20	0	102	
TOTAL LABOR COSTS	\$ -	\$ 1,500.00	\$ 2,760.00	\$ 5,000.00	\$ -	\$ 8,000.00	\$ 2,900.00	\$ -		\$ 20,160.00
3. BID AND CONSTRUCTION PHASE SERVICES (HOURLY)										
BID AND CONSTRUCTION PHASE										
Attend Prebid Meeting		4	4	4						
Assist GC with answering Bidder's Questions			4	8						
Assist GC with preparing addenda			2	4		16		4		
Review Bid tab and provide GC with contractor recommendations		1	2	4				2		
Attend Preconstruction Meeting		4	4	4						
Review and respond to RFIs and Submittals		4	12	24		8				
Assist CM by providing services of EOR during construction to review and make recommendation for change orders and pay apps		2	4	8						
Attend monthly progress meetings and prepare meeting minutes (Assumes 1 meeting per month for 12-month construction duration)		12	48	48						
Attends Substantial Completion site visit and develop punchlist for Contractor completion		4	4	4				4		
SUB-TOTAL HOURS	0	31	84	108	0	24	0	10	257	
TOTAL LABOR COSTS	\$ -	\$ 9,300.00	\$ 19,320.00	\$ 21,600.00	\$ -	\$ 4,800.00	\$ -	\$ 1,350.00		\$ 56,370.00
BID AND CONSTRUCTION PHASE TOTAL										\$ 56,370.00
TOTAL BASIC SERVICES										\$ 374,460.00