State of Texas	§
	§
County of Galveston	§

### 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 Aran Franklin Engineering, Inc. (the "Engineer"), each of whom is a Party hereto and who are collectively referred to herein as the Parties. This Agreement is to perform engineering services for home elevation within the County (the "Project"), which is further described herein and which such services are within the scope of the practice of engineering.

## **RECITALS**

The County conducted a Request for Qualifications, Number RFQ #B242004, entitled "Galveston County Home Elevation Engineering Services" (the "RFQ"), to procure professional engineers to engineer-design the elevation of single-family dwellings impacted by Hurricane Harvey through the County to mitigate against future flooding (the "Project"), which is further described herein and which such services are within the scope of the practice of engineering. The terms of the RFQ and submitter's proposal are fully incorporated herein as part of the contract as if fully stated in this document.

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.

# 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 the County, acting by and through its Grants Administration Manager, 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 initial price and scope of this agreement. If the foregoing occurs or for any other required changes in scope, County and Engineer will attempt to negotiate a change order first on a flat fee basis.

### 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 Grants Administration Manager, 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 Grants Administration Manager 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 Grants Administration Manager 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 Grants Administration Manager and the Grants Administration Manager 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 \$500,000.00 including expenses which the Engineer exceeds at its own risk. 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:

Chandra Franklin Womack, P.E. Aran & Franklin Engineering, Inc. 8419 Emmett F. Lowry Texas City, TX 77591-2249

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, 2<sup>nd</sup> Floor Galveston, Texas 77550

With a copy to:

Grants Administration Manager, Professional Services 722 Moody Ave., 3<sup>rd</sup> 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.

This Agreement is hereby EXECUTED by the Parties to be effective upon full execution with the date of the Party signing last in time.

**Galveston County** 

Mark Henry

County Judge

Date Signed: September 30, 2024

Aran Franklin Engineering, Inc.

By:

Chandra Franklin Womack

P.E.

**Date Signed:** 9-27-2024

Attest:

Dwight D. Sullivan, Galveston County Clerk



## Exhibit A

# Pricing proposal for Galveston County September 20, 2024

Home elevations – Scope

Preliminary Design Inspections- photos of all 4 sides, field verify measurements of the house based on survey, measure and sketch location of all windows and doors, plate heights, roof slopes, etc.

Design Drawings – perimeter wall layouts, elevations of all 4 sides (existing and proposed), 3D Renderings in accordance with the NFIP standards in 44 CFR Part 60 and to the latest published edition of ASCE 24 or its equivalent criteria. Compare to original architectural plans, if available.

Structural Layout Plans – layout-based field Inspections and draw original structural plans. Layout, sub pile locations, grade beams, footings, chain wall, stair & landing locations, ac decks, garage tie in, etc. Layout flood vent plan design.

Windstorm and Structural Engineering Design – make engineering changes based on structural layouts and design drawings. Calculate vents needed for air and flood. Stamp and issue 100% plans and specifications for construction bids.

Inspections and Confirmations -

- 1. 30%/Milestone 2 Inspection and invoice certification (Dig and Lift)
- 2. 60% Completion Inspection (Piers pushed and formed Grade Beams)
- 3. 90%/Milestone 3 Completion Inspection invoice certification (house fully lifted and secured)
- 4. 100%/Milestone 4 Completion Inspection and invoice certification (all construction and documents complete)

Letter – vent plan letter for City of Galveston for any/all houses within the Galveston City Limits.

As-Builts- structural plans will be reissued "as-built" based on inspections and plan changes during construction provided to construction contractor for permit closeout.

One contract with individual task orders will be issued per address.

Changes to scope after design drawings are approved will incur:

- CAD charges of \$90/hr.
- Design at \$90/hr.
- Structural at \$125/hr.

### LUMP SUM PRICING DESIGN:

- 1 story houses up to 5,500 SF under roof \$4,500.00
- Large 1 story and all 2 story houses \$5,750.00
- Higher elevations (structures above 6' require additional engineering) with larger spans add \$1,600.00

# LUMP SUM PRICING INSPECTIONS AND WINDSTORM CERTIFICATION:

- All home sizes \$2,500.00
- Additional letters \$100 each unless inspections are required
- Failed inspections contractor will have to pay a \$400.00 reinspection fee as approved by Galveston County.

Geo-Technical Report\* (Soils Report- includes up to (3) 25' borings)

• \$3,800.00 / Lot

Surveying Pricing\*: (Note: Topo pricing to be determined on a case-by-case basis based on lot size)

- Elevation Certificate: \$400.00 each (need preliminary, mid lift and final)
- Topographical Survey: \$+/- \$850.00 +/- \$1,600.00
- Final Survey: \$500.00 (showing elevated home and all access structures- as needed)

Use of existing elevation certificates and topographical surveys will be assessed on a case by case basis and pricing reduced accordingly if found to be acceptable for use on the project.

Ground Penetrating Radar\* (slab scans- price varies based on home size)

• \$2000.00 - \$2750.00

# RFQ (help design RFQ):

Assist in providing guidance for qualification of contractor pool. Includes half day consultation on contractor qualification criteria and performance expectations and final review of RFQ specifications prior to issuance. \$3500 (one time fee)

\* Typical turnaround times for receipt of outsourced services are 3-4 weeks and weather dependent. We cannot finalize our plans without this information so this will affect the overall deliverable timeframes.

Customer Service Portal: pricing to be provided to GrantWorks

