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URBAN COUNTY PROGRAM
Hidalgo County Commissioners' Court
Agenda Request Form

Agenda No. 98406
Eloisa Pena, UCP C-II

Date: February 18th, 2025 Meeting Date Request: February 18th, 2025
Deadline for Action: A.S.A.P. Contact Person: Joel Rivera, Ph.D., UCP Director
Department: Urban County Program Phone: 787-8127 Fax: 318-2988

Joel Rivera, Ph.D., Urban County Director _____

Caption: "Subject to compliance with HB 1295" the Urban County Program is requesting approval of a best and final negotiated contract for professional engineering services with Cruz-Hogan Consultants, Inc. in the amount of \$62,000.00 utilizing CDBG FY 35-37 (2022-2024) City of Weslaco Water/ Sewer Improvements Funding and approval of Work Authorization No. 1.

Background: On January 28, 2025, Commissioner's Court ranked and approved contract negotiations with Cruz-Hogan Consultants, Inc for Professional Engineering Services. See attached Contracts, Exhibits, Work Authorization with Attachments, Certificate of Liability Insurance, and HB-1295 forms.

Funding: Vendor Name: Cruz-Hogan Consultants, Inc
Contract Amount: \$62,000.00
Available Funds:
\$ 82,703.33 2022 Weslaco Water/Sewer Improvements
\$ 284,131.08 2023 Weslaco Water/Sewer Improvements
\$ 271,266.00 2024 Weslaco Water/Sewer Improvements
\$638,100.41 Total

APPROVED
County Commissioners' Court
DATE: 2/18/25 *[Signature]*

Finance: _____
Division Manager: *[Signature]*

Please initial for approval:

Legal Counsel		Budget		Human Resources			
Dept./Fund No.		Amt. Expended:		Funds/Staffing Budget:	Yes	No	
Account Code:		Impact on Future Budget:		Yes:	No:		

Comments:

Action taken by Commissioner's Court:

Approved		Tabled		Denied		Motion Made by		Seconded		Vote	
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Kristina De Leon <kristina.deleon@co.hidalgo.tx.us>

Requesting DA's Approval-2023/24 Weslaco Water& Sewer Improvements Professional Services Contract

Victor M. Garza <victor.garza@da.co.hidalgo.tx.us>

Tue, Feb 11, 2025 at 9:18 AM

To: Jenny Anita <jenny.anita@co.hidalgo.tx.us>

Cc: Robert Vina <robert.vina@da.co.hidalgo.tx.us>, Joel Rivera <joel.rivera@co.hidalgo.tx.us>, Armando Garza <armando.mgarza@co.hidalgo.tx.us>, Eloisa Pena <eloisa.pena@co.hidalgo.tx.us>, Kristina De Leon <kristina.deleon@co.hidalgo.tx.us>

Ms. Jenny,

Our office has reviewed the proposed professional engineering contract and work authorization related to the Weslaco Water Improvement project, and herein approve as to the form of the agreement.

Please let me know if you have any questions or concerns.

Respectfully,

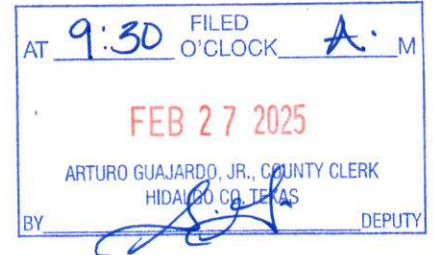
Victor M. Garza
Chief Administrative Attorney
Hidalgo County Criminal District Attorney's Office
Toribio "Terry" Palacios
Hidalgo County, Texas
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THE STATE OF TEXAS §
§
COUNTY OF HIDALGO §



AGREEMENT FOR PROFESSIONAL SERVICES

THIS AGREEMENT is made by and between **HIDALGO COUNTY**, acting herein by and through the **Urban County Program**, hereinafter called the “**Owner**”, and **Cruz-Hogan Consultants, Inc.**, Professional Engineers of **Weslaco, Texas**, hereinafter called the “**Engineer**”.

WITNESSETH:

WHEREAS, the County of Hidalgo, Texas is vested with the responsibility of providing “**Engineering Services**” for projects with **HIDALGO COUNTY URBAN COUNTY PROGRAM** (the “**Services**”); and

WHEREAS, the **Owner** has determined that the services of a professional engineering company is necessary to carry out the required **Services**; and

WHEREAS, pursuant to Texas Government Code Chapter 2254.002, (the “Texas Professional Services Procurement Act”), the **Owner** requested Statements of Qualifications (SOQ’s) from a professional engineering to assist the **Owner** by providing the **Services**; and

WHEREAS, **Owner** has selected the **Engineer** from the “Pool” of pre-qualified Engineering from response to the Request for Qualifications (RFQ) to provide the **Services** for the **2023-2024 Weslaco Water/Sewer Improvement Project**, herein after referred to as the “**Project**”;

NOW THEREFORE, in consideration of the mutual covenants and agreements herein contained, **Owner** and **Engineer** do mutually agree as follows:

ARTICLE 1. Employment of Engineer. The **Owner** agrees to employ the **Engineer** and the **Engineer** agrees to perform professional engineering services in connection with the **Project** as stated in

the articles to follow and for having rendered such services, the owner agrees to pay the Engineer compensation as stated in the articles to follow.

ARTICLE 2. Character and Extent of Services. This Agreement will provide for the development of the Project with the following:

2.1 Scope of Work. The Owner will furnish items and provide those services for the development of the Project and fulfillment of this Agreement, as identified in **EXHIBIT "A" Services to be provided by the Owner**, attached hereto and made a part of this Agreement. **2.2 Classification of Services** For this Agreement, the professional services to be provided by the Engineer, as more particularly identified in **EXHIBIT "B"**, attached hereto.

2.3 Schedule of Work. The Engineer shall prepare a schedule of work (hereinafter referred to as "Work Schedule") in accordance with the terms identified in **EXHIBIT "C" - Work Schedule**, attached hereto and made a part of this Agreement. The Engineer shall prepare Bi-Weekly progress reports to include project progress with photos and status. The Engineer shall review and approve construction/infrastructure materials in accordance with Build America Buy America (BABA) regulation. Engineer shall approve materials and keep proof of BABA compliance including certification cover letter for each request for payment submitted by the approved project General Contractor.

ARTICLE 3. Period of Service. Upon execution of this Agreement, the Engineer shall proceed with the work outlined under Article 2 hereof.

3.1 Termination Date. This Agreement is for a period of two (2) years, commencing, February 18th, 2025, expiring, February 17th, 2027, (hereinafter referred to as the "Termination Date"), unless extended by written supplemental agreement, as provided in Article 8 hereof, duly executed by the Engineer and the Owner prior to the Termination Date, or otherwise terminated as provided in Article 3.4 herein and below. The Owner assumes no liability or obligation for payment to the Engineer for work performed or costs incurred by the Engineer prior to the date authorized by the Owner for the Engineer to begin work, during periods when work is suspended, or subsequent to the Termination Date.

3.2 Extension of the Termination Date. The **Engineer** shall notify the **Owner** in writing as soon as possible if it is determined, or reasonably anticipated, that the work under this Agreement cannot be completed before the **Termination Date**, and the **Owner** may, at the **Owner's** sole discretion, extend the **Termination Date** by written supplemental agreement as provided in Article 8 hereof. The **Engineer** shall allow adequate time for review and approval by the **Owner** of the written notice and request by the **Engineer** to extend the **Termination Date**.

3.3 Suspension of Work. Should the **Owner** desire to suspend the work under this Agreement, but not terminate this Agreement, the **Owner** shall provide thirty (30) calendar days verbal notification to the **Engineer**, followed by written confirmation from the **Owner** to the **Engineer** to that effect. The thirty-day notice may be waived as agreed in writing by both the **Owner** and the **Engineer**. The work under this Agreement may be reinstated and resumed in full force and effect within sixty (60) days of receipt of written notice from the **Owner** to the **Engineer**. The sixty-day notice may be waived as agreed in writing by both the **Owner** and the **Engineer**.

If the **Owner** suspends the work, the **Termination Date** as identified above is not affected, and this Agreement will terminate on the date specified, unless extended by written supplemental agreement, as provided in Article 8 hereof, duly executed by the **Engineer** and the **Owner** prior to the **Termination Date**.

3.4 Termination of Agreement. This Agreement may be terminated before the stated **Termination Date** identified in Article 3.1 herein by any of the following conditions:

- (1) **Commitment of Current Revenues.** In the event that, during any term hereof, the **Owner** does not appropriate sufficient funds to meet to the obligations of this Agreement, the **Owner** may terminate this Agreement upon thirty (30) days written notice to the **Engineer**. The **Owner** agrees, however, to use reasonable efforts to secure funds necessary for the continued performance of this Agreement. The parties intend this provision to be a continuing right to terminate this Agreement at the expiration of each budget period of the **Owner** pursuant to the provisions of Tex.

Loc. Govt. Code Ann. §271.903 (Vernon Supp. 1995).

- (2) By mutual agreement and consent, in writing, of both the **Engineer** and the **Owner**.
- (3) By the **Owner**, upon failure of the **Engineer** to fulfill the **Engineer's** obligations set forth herein in a satisfactory manner as determined by the **Owner** and in sole opinion of the **Owner**, after the **Owner** provides written notice to the **Engineer** of such failure and the **Engineer** has not corrected such failure within (30) days of such written notice by the **Owner**.
- (4) By the **Engineer**, upon failure of the **Owner** to fulfill the **Owner's** obligations set forth herein, after the **Engineer** provides written notice to the **Owner** of such failure and the **Owner** has not corrected such failure within thirty (30) days of such written notice by the **Engineer**.
- (5) By the **Owner** without cause upon thirty (30) days written notice to the **Engineer**.
- (6) By satisfactory completion of all services and obligations described herein.

Should the **Owner** terminate this Agreement as herein provided, no fees other than fees due and payable at the time of termination shall thereafter be paid to the **Engineer** notwithstanding anything herein to the contrary. In determining the value of the work performed by the **Engineer** prior to termination, the **Owner** shall be the sole judge of the value of such work performed. Compensation for work at termination will be based on a percentage of the work completed at that time. Should the **Owner** terminate this Agreement under (5) of the paragraph above, the amount charged during the thirty (30) day notice period shall not exceed the amount charged during the preceding ninety (90) days.

If the termination of this Agreement is due to the failure of the **Engineer** to fulfill the **Engineer's** obligations under this Agreement, the **Owner** may take over the Project and prosecute the work to completion. In such case, the **Engineer** shall be liable to the **Owner** for any additional cost occasioned by the **Owner**.

If the **Engineer** defaults in the performance of this Agreement or if the **Owner** terminates this Agreement for fault on the part of the **Engineer**, the **Owner** will give consideration to payment of an

amount in settlement to include: the actual costs incurred by the **Engineer** in performing the work to the date of default, the amount of work required which was satisfactorily completed to date of default, the value of the work which is usable to the **Owner**, the cost to the **Owner** of employing another consultant and/or firm to complete the work required and the time required to do so, and other factors which affect the value to the **Owner** of the work performed at the time of default. This Agreement shall not be considered as specifying the exclusive remedy for any default by the **Engineer**, but all remedies existing at law and in equity may be availed of by either party and shall be cumulative.

The termination of the Agreement and payment of an amount in settlement as prescribed above shall extinguish all rights, duties, and obligations of the **Owner** and the **Engineer** under this Agreement, except the obligations set forth in Articles 11.2, 12, 13, 15, 16, 17, 18.3, 19, 22 and 26 hereto.

ARTICLE 4. Progress and Coordination. The **Engineer** shall, from time to time during the progress of the work, confer with the **Owner**. The **Engineer** shall prepare and present such information as may be pertinent and necessary, or as may be requested by the **Owner**, in order to evaluate features of the **Engineer's** services and work.

At the request of the **Owner** or the **Engineer**, conferences shall be provided at the **Engineer's** office, the office of the **Owner**, or at other locations designated by the **Owner**. These conferences shall also include evaluation of the **Engineer's** services and work when requested by the **Owner**.

All applicable study reports shall be submitted in preliminary form for approval by the **Owner** before the final report is issued. The **Owner's** comments regarding the **Engineer's** preliminary report will be addressed by the **Engineer** in the final report.

If funds by other agencies or entities are to be used for the development of the project under this Agreement, the **Engineer's** services and work will be subject to periodic review and approval by other agencies or entities, including those of the city, county, state and/or federal agencies.

Should it be determined that the progress in the production of the **Engineer's** services and work does not satisfy the requirements of the approved **Work Schedule** as provided by **Exhibit "C"**, attached hereto, the **Owner** shall review the approved **Work Schedule** with the **Engineer** to determine the corrective action needed by either the **Owner** or the **Engineer**.

The **Engineer** shall promptly advise the **Owner** in writing of events which have a significant impact upon the progress of the **Engineer's** services and work and the approved **Work Schedule**, including:

- (1) problems, delays, adverse conditions which will materially affect the ability to attain contract objectives, prevent the meeting of time schedules and goals, or preclude the timely completion and submittal of **Project** deliverables by the **Engineer** within established time periods; this disclosure will be accompanied by a statement by the **Engineer** of recommended or immediate action taken, or contemplated, and any **Owner** or other agency or entity assistance needed to resolve the situation; and
- (2) favorable developments or events which enable meeting the **Work Schedule** goals sooner than anticipated.

ARTICLE 5. Compensation and Fees. For and in consideration of the services to be rendered by the **Engineer**, the **Owner** shall compensate the **Engineer** as follows:

5.1 Basic Services. For and in consideration of the *Services* to be rendered by the **Engineer**, as identified in Article 2 and more particularly identified in **EXHIBIT "B"**, attached hereto, the maximum amount payable by the **Owner** to the **Engineer** for *Services*, subject to adjustment in accordance with Article 6.1 herein, will be provided in each work authorization issued. An outline and breakdown of the **Services Fee** is more particularly identified in **EXHIBIT "D1"-Fee Schedule/Best & Final Offer**, attached hereto and made a part of this Agreement. Payments to the **Engineer** for *Services* shall be made by the **Owner**, upon presentation by the **Engineer** of the monthly **Request for Payment**, in accordance with the terms and provisions of Article 6 herein.

5.2 Special Services. Those services that may be required to be provided by the Engineer as *Special Services* are set forth below and more particularly described in **EXHIBIT "B"**, attached hereto. For and in consideration of these *Special Services* rendered as required by the Engineer, the Owner shall pay the Engineer a negotiated lump sum fee (hereafter referred to as "**Special Services Fee**") at the hourly labor rates and non-labor rates (hereinafter referred to as "**Engineer's Contract Rates**") specified in **EXHIBIT "D" – Engineer's Contract Rates**, attached hereto and made a part of this Agreement, and as follows:

1. **RESIDENT OR SITE ENGINEER, INSPECTOR** Actual performance of services of project site engineer, resident engineer and/or inspector, if required by Owner.
2. **DOCUMENT COPIES** Actual performance and/or providing of additional copies (over 10) of report; additional copies (over 10) of plans (contract drawings), specifications and estimates (PS&E); additional copies (over 10) of bidding documents; additional copies (over 10) of as-built drawings.
3. **EXTRA TRAVEL** Extra travel required of Engineer and authorized by Owner to points outside of Hidalgo County.
4. **EXPERT WITNESS** Assistance to the Owner as expert witness in any litigation with third parties, arising from the development or construction of the Project.
5. **MISCELLANEOUS.** Investigations involving detailed consideration of operation, maintenance and overhead expenses and (unless otherwise agreed) the preparation of rate schedules, earning and expense statements; preparation of feasibility studies; environmental document preparation; appraisals, valuations, and material audits; or inventories required for certification of force account construction performed by the Owner; preparation of change orders for extra work done by the Contractor.

ARTICLE 6. Method of Payment.

6.1 Request for Payment. Payments to the Engineer for services rendered will be made while work is in progress as executed through a lump sum fee assigned to each work authorization (hereinafter referred to as "**Work Authorization**") in accordance with **Article 7** herein. For each **Work Authorization**, the Engineer shall prepare and submit to the Owner the UCP Request for Payment form, a company invoice and a detail report to support the progress of the work (hereinafter referred to as "**Request for Payment**"). The **Request for Payment** will be submitted as a three portion completion. The **First Request for Payment** will be for 15% once Preliminary Plans are completed and submitted for the

Owner's approval. The **Second Request for Payment** will be for 60% once Final Plan and Specifications for the bidding process are completed and submitted to the Owner and bidding process has been completed. The progress report shall indicate the percent completion of the work accomplished by the **Engineer** during the billing period and to the date of the **Request for Payment**. The **Engineer** shall submit to the **Owner** for approval a **Request for Payment**. Payment of the lump sum fee for each **Work Authorization** identified in the **Request for Payment** will be in proportion to the percent completion of the work tasks identified in such **Work Authorizations** together with a detailed breakdown of the amount and the sum of all prior payments. The **Owner** shall review each such **Request for Payment** and may make such exceptions as the **Owner** reasonably deems necessary or appropriate under the circumstances then existing. About ten (10) working days after the Commissioners Court of the **Owner** meets approving such payment, the **Owner** shall make payment to the **Engineer** in the amount approved as aforesaid subject to Article 6.4 herein and below.

If the **Project**, or any portion(s) thereof, are deleted or otherwise not constructed, compensation to the **Engineer** by the **Owner** for the **Project** or such portions of the project shall be only the amounts paid the **Engineer** for actual work performed in accordance with the **Work Authorization(s)** approved by the **Owner**.

6.2 Final Payment. After final completion of the work and acceptance thereof by the **Owner**, the **Engineer** shall submit a final request for payment ("**Final Request for Payment**") which shall set forth 25% for completed project oversight in all amounts due and remaining unpaid to the **Engineer** and upon approval thereof by the **Owner**, the **Owner** shall pay to the **Engineer** the amount due ("**Final Payment**") under such **Final Request for Payment** in accordance with the provisions of Article 6.1 hereof. The **Final Payment** shall not be made until the **Engineer** delivers to the **Owner** an affidavit that so far as the **Engineer** has knowledge or information any and all amounts due for materials and services over which the **Engineer** has control have been paid, and the **Engineer** confirms all close out documents from the contractor have been submitted.

6.3 Qualification on Obligations to Pay. Any provision hereof to the contrary notwithstanding, the Owner shall not be obligated to make any payment (whether a payment under Article 6.1 hereof or **Final Payment**) to the Engineer hereunder if any one or more of the following conditions precedent exist:

- (1) The Engineer is in default of any of its obligations hereunder or otherwise is in default under this Agreement or under any contract documents related to this Agreement;
- (2) Any part of such payment is attributable to the Engineer's services which are not performed in accordance with this Agreement; provided, however, such payment shall be made as to the part thereof attributable to the Engineer's services which were performed in accordance with this Agreement.
- (3) The Engineer has failed to make payments promptly to consultants or other third parties used in connection with the Project for which the Owner has made payment to the Engineer;
- (4) If the Owner, in good faith judgement, determines that the portion of the compensation then remaining unpaid will not be sufficient to complete the Engineer's services in accordance with this Agreement, no additional payments will be due the Engineer hereunder unless and until the Engineer, at its sole cost, performs a sufficient portion of the Engineer's services so that such portion of the compensation then remaining unpaid is determined by the Owner to be sufficient to so complete the Engineer's services.

6.4 No partial payment made hereunder shall be or construed to be final acceptance or approval of that part of the Engineer's services to which such partial payment related or relieves the Engineer of any of its obligations hereunder with respect thereto.

6.5 The Engineer shall promptly pay all bills for labor and material performed and furnished by others in connection with the performance of the Engineer's services.

6.6 Waiver. The making of the **Final Payment** shall constitute a waiver of all claims by the Owner except those arising from (1) faulty or defective services of the Engineer appearing after completion of the Project, (2) failure of the Engineer's services to comply with the requirements of this Agreement or any contracts or Agreements related to the Project, or (3) terms of any special warranties required by this Agreement or provided at law or in equity. The acceptance of **Final Payment** shall constitute a waiver of all claims by the Engineer except those previously made in writing and identified by the Engineer as unsettled at the time of the **Final Request for Payment**.

ARTICLE 7. Work Authorization. After execution of this Agreement, the **Engineer** shall proceed with the work outlined under Article 2 hereof, only as authorized by the **Owner** through an agreed **Work Authorization** document in the form identified in **EXHIBIT "E"- Work Authorization Form**, attached hereto and made a part of this Agreement. The **Engineer** will identify, as approved by the **Owner**, the needed services for the **Project**, as required through the course of the development to the **Project**. The **Owner** shall authorize the **Engineer** to perform one or more of the agreed tasks identified in **EXHIBIT "B"**, attached hereto, in the form of individual work authorizations. Upon authorization from the **Owner**, the **Engineer** will prepare a **Work Authorization** document, which will include a description of the work to be performed, including a description of the tasks and milestones, a work schedule, and an estimated cost proposal agreed upon by the **Owner** and the **Engineer**. The estimated cost proposal shall set forth in detail the computation of the cost of each work task, at the hourly rates established and identified in **EXHIBIT "D"**, attached hereto. The **Work Authorizations** shall not waive the **Owner's** and the **Engineer's** responsibilities and obligations established in this Agreement.

The estimated cost proposal for each **Work Authorization**, developed by the **Engineer** and approved by the **Owner** shall be used by the **Owner** to appropriate a purchase order for the **Work Authorization**. Each executed **Work Authorization** shall become a part of this Agreement. Upon satisfactory completion of the **Work Authorization**, the **Engineer** shall submit the **Project's** deliverables as specified in the executed **Work Authorization** to the **Owner** for review and acceptance.

Work included in a **Work Authorization** shall not begin until the **Owner** and the **Engineer** have signed the **Work Authorization**. All work must be completed on or before the completion date specified in the **Work Authorization**, unless extended by written agreement by the **Engineer** and the **Owner**. The **Engineer** shall promptly notify the **Owner** of any event that will affect completion of the **Work Authorization**. All **Work Authorizations** must be executed and completed by both the **Engineer** and the **Owner** within the period established for this Agreement as specified in Article 3 hereof.

The final acceptance by the **Owner** of each **Work Authorization** for the **Project** shall serve as evidence of completion, on the part of the **Engineer**, of all services under this Agreement insofar as they pertain to that portion of work on the **Project** identified in the applicable work authorization.

ARTICLE 8. Supplemental Agreements. The terms of this Agreement may be amended by supplemental agreement if the Owner determines that (1) there is a need to extend the **Termination Date** identified in Article 3.1 hereof, (2) there has been a significant change in the scope, complexity or character of the services to be performed by the **Engineer**, and/or (3) for any other reason agreeable to the **Owner** and the **Engineer**. All supplemental agreements will be developed in the form identified in **EXHIBIT "F" - Supplemental Agreement Form**, attached hereto and made a part of this Agreement, and incorporated herein by reference as "**Supplemental Agreement**".

If determined appropriate by the **Owner**, additional compensation to the **Engineer** for (1), (2) and/or (3) above shall be paid as a negotiated lump sum fee at the **Contract Rates** specified in **EXHIBIT "D"**, attached hereto. The negotiated lump sum fee shall be incorporated into the **Supplemental Agreement**.

Any **Supplemental Agreement** must be executed by both the **Engineer** and the **Owner** prior to the **Termination Date** specified in Article 3 hereof.

It is distinctly understood and agreed that no claim by the **Engineer** for additional work, as identified in Article 9 hereof, or changes or revisions in work, as identified in Article 10 hereof, shall be made by the **Engineer** until full execution of the **Supplemental Agreement** and authorization to proceed is granted by the **Owner**. The **Owner** reserves the right to withhold payment to the **Engineer** pending verification of satisfactory work performed by the **Engineer**.

ARTICLE 9. Additional Work. If the **Engineer** is of the opinion that any work it has been directed to perform is beyond the scope of this Agreement and constitutes extra work, the **Engineer** shall promptly notify the **Owner** in writing. In the event the **Owner** finds that such work does constitute extra work, the **Owner** shall so advise the **Engineer** and a written supplemental agreement will be executed

between the **Owner** and the **Engineer** as provided herein. The **Engineer** shall not perform any proposed additional work or incur any additional cost prior to the execution by both the **Engineer** and the **Owner** of a supplemental agreement. Additional compensation from the **Owner** to the **Engineer** shall be paid as a negotiated lump sum fee at the Contract Rates specified in **EXHIBIT "D"** attached hereto. The negotiated lump sum fee shall be incorporated into the supplemental agreement as specified in Article 8 hereof. The **Owner** shall not be liable or under any obligation to compensate the **Engineer** for work performed or costs incurred by the **Engineer** relating to additional work not directly associated with the performance of the work authorized in this Agreement or as amended through supplemental agreement.

ARTICLE 10. Changes or Revisions in Work. If the **Owner** finds it necessary to request changes to the work, and the changes are within the applications of sound engineering principles, the **Engineer** shall make such revisions if requested and directed by the **Owner**.

10.1 Preliminary Work. The **Engineer** will make, without expense to the **Owner**, such revisions of any preliminary reports or drawings as may be required to meet the needs of the **Owner** and the applications of sound engineering principles.

10.2 Previously Approved or Satisfactorily Completed Work. If the **Owner** finds it necessary to request the **Engineer** to make changes to work previously approved by the **Owner** or work satisfactorily completed for which the **Owner** approves or, after a definite plan has been approved by the **Owner**, if a decision is subsequently made by the **Owner**, which for proper execution involves extra services and expenses for changes in or additions to the drawings specifications or other documents, this will be considered as additional work, and compensation from the **Owner** to the **Engineer** will be in accordance with Article 9 hereof.

10.3 Project Delays. If the **Engineer** is required to perform additional work due to delays by the imposition of causes not within the **Engineer's** control, such as by the re-advertisement of bids or by the delinquency or insolvency of contractors, such work associated with these delays shall be considered

additional work, and the **Engineer** shall be compensated by the **Owner** for such extra services and expense in accordance with Article 9 hereof.

10.4 Reduction of Project Cost. Notwithstanding any provision herein to the contrary, in the event it is necessary for the **Owner** to require changes in the final plan of the **Project** to enable it to reduce the construction cost of the **Project** to an amount within the sum estimated by the **Engineer**, the **Engineer** will be required to make such revisions or changes. These changes will only be considered additional work by the **Engineer**, if the **Engineer** previously provided these same changes as options to the **Owner** at the stage of preliminary work or prior to the approval of the final plan for the **Project**, and the option or options were not selected or approved by the **Owner** to be incorporated into the final plan of the **Project**. Payment for this additional work will then be made to the **Engineer** in accordance with Article 9 hereof. If the **Engineer** failed to provide these changes as an option or options to the **Owner** at the stage of preliminary work or prior to the approval of the final plan of the **Project**, these changes will not be considered additional work and no additional compensation will be made to the **Engineer**.

ARTICLE 11. Ownership and Release of Documents.

11.1 Ownership of Documents. Original drawings and specifications are the property of the **Engineer** however the **Project** is the property of the **Owner**, and the **Engineer** may not use the drawings and specifications thereof for any purpose not relating to the **Project** with the **Owner's** consent. The **Owner** shall be furnished with such reproductions of drawings and specifications as the **Owner** may reasonably require. Upon completion of the work or any earlier termination of this Agreement under Article 3.4 hereof, the **Engineer** will revise drawings to reflect changes made during construction and will promptly furnish the **Owner** with one complete set of reproducible record prints. Prints shall be furnished by the **Engineer**, as an additional service, at any other time requested by **Owner**. All such reproductions shall be the property of the **Owner** who may use them without the **Engineer's** permission for any proper purpose relating to the **Project**, including but not limited to additions to or completion of the **Project**. Any additions or revisions by the **Owner** to a drawing signed, sealed, and dated by a registered professional engineer, shall be made in

accordance with the Texas Engineering practice Act and the Rules of the State Board of Registration for Professional Engineers.

All documents furnished to the **Engineer** by the **Owner** shall be delivered to the **Owner** upon completion or termination of this Agreement. The **Engineer**, at the **Engineer's** own expense, may retain copies of such documents or any other data under this Agreement.

11.2 Release of Documents or Information. Release of information to the public or others regarding the **Project** will be accordance with the Texas Public Information Act.

ARTICLE 12 Discounts, Rebates, Refunds. In connection with procurement services rendered by the **Engineer**, if procurement services are required of the **Engineer** hereunder, all discounts, rebates and refunds shall accrue to the **Owner**. For some purchases, the **Engineer** may deem that payment within the discount period is not safe; and/or inspection, guarantees, or other considerations may dictate delay. In such cases, the **Engineer** shall promptly notify the **Owner** so that a course of action may be mutually agreed upon by the **Owner** and the **Engineer**.

ARTICLE 13. Records, Accounting, Inspection. The **Engineer** shall keep full and detailed records and accounts in a manner approved by the **Owner**. The **Engineer** shall afford the **Owner's** authorized personnel and independent auditors, if any, full access to the work performed by the **Engineer** regarding the **Project** and to all of the **Engineer's** books, records, correspondence, instructions, drawings, receipts, vouchers and other documents relating to such work under this Agreement and the **Engineer** shall preserve all such records for three (3) years after final payment. The **Engineer** shall deliver to the **Owner** upon completion of such work, a statement of the cost of such work detailed according to the accounting procedure and requirements of the **Owner**.

ARTICLE 14. Subcontracting and Assignment. The **Engineer** shall not assign, subcontract or transfer the **Engineer's** interest in this Agreement without the prior written consent of the **Owner**. The **Engineer** shall bind every subconsultant by written subcontract to observe all the terms of this Agreement to the extent that they may be applicable to each subconsultant. No subcontract relieves the **Engineer** of any responsibilities under this Agreement.

The **Engineer**, and the **Owner**, do hereby bind themselves, their successors, executors, administrators and assigns to each other party of this Agreement and to the successors, executors, administrators, and assigns of such other party in respect to all covenants of this contract.

ARTICLE 15. Patents. The **Engineer** shall indemnify and save the **Owner** harmless from all liability for alleged or actual infringement of any patent resulting from the use of apparatus or equipment furnished or designed by the **Engineer** or from the use of any process designed by the **Engineer** or effected by said apparatus or equipment, and the **Engineer** shall indemnify and save the **Owner** harmless from and against all costs, legal fees, expenses and liabilities incurred in or about any claim of or action for such infringement: provided, however, that the **Owner** shall promptly transmit to the **Engineer** all papers served on the **Owner** in any suit involving such claim of infringement, and provided further, that the **Owner** permits the **Engineer** to have entire charge and control of the defense of any such suit. If because of actual infringement the use of such apparatus, equipment, or process is enjoined, the **Engineer** shall refund the purchase price thereof in proportion to the length of service uncompleted, the life of such apparatus or equipment being assumed as five years. The **Engineer** hereby grants to the **Owner** a non-exclusive, royalty-free license under patents now or hereafter owned by the **Engineer** covering any machines, apparatus, processes, articles, or products included in the **Engineer's** work hereunder.

ARTICLE 16. Confidential Information, Inventions and Other Restrictions.

16.1 Confidential Information. The **Engineer** shall not use in any way, commercial or otherwise, except to the extent required by the proper performance of this Agreement; and shall hold in confidence and not disclose to any person, for any reason or at any time, any information relating to the secret processes, products, compositions, machinery, apparatus or trade secrets of the **Owner**, or any other confidential information given to the **Engineer** by any of the **Owner's** commissioners, elected officials, employees, or representatives or acquired by the **Engineer** during the term of or as a result of this Agreement. Any information not generally available to the public shall be considered secret and confidential for the foregoing purposes; provided, however, that any technical information which was lawfully in the **Engineer's** possession prior to such disclosure to the **Engineer** by the **Owner** or which is or shall lawfully

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be published or become part of general knowledge from sources other than the **Engineer** or which otherwise shall lawfully become available to the **Engineer** from a source other than the **Owner**, shall not be subject to these provisions. All the foregoing stipulations shall apply to such information and work hereunder as well as to any information and ideas originated or developed by the **Engineer** in performing such work. Such information may, of course, be disclosed to the proper officials or employees of the **Owner** if necessary to perform the work hereunder. The **Engineer** shall, however, inform each of its employees who receive such information of these restrictions and the **Engineer** shall take all reasonable precautions and exert all reasonable efforts to assure conformance with such restrictions by all of its officers, employees, and agents, obtaining from them if necessary, agreements satisfactory to the **Owner**, effectuating the purposes of this Article.

16.2 Inventions. The **Engineer** shall communicate to the **Owner** at once, and require the **Engineer's** employees assigned to this **Project** to communicate to the **Owner** all inventions and improvements which any of the **Engineer's** employees, either alone or in conjunction with any of the **Owner's** employees may conceive, make or discover during the course of or as a result of work on this **Project** under this or any ensuing agreement with the **Owner** that relates to the processes, products, compositions, machinery or plants of the **Owner**, or relating in any way to any of the operations in which the **Owner** may be obligated to pay to the **Engineer** as compensation for services rendered by the **Engineer** under contract with the **Owner**. The **Engineer** shall require its employees to execute patent applications and assignments thereof to the **Owner** or its nominees, and powers of attorney relating thereto for any country the **Owner** may designate, and shall take all other actions as the **Owner** may request to maintain and protect such inventions and improvements. The **Owner** shall pay all costs or charges incurred in protecting such inventions and improvements if the **Owner** desires to protect them. Before assigning any of the **Engineer's** employees to work under any contract with the **Owner** concerning this **Project**, the **Engineer** shall obtain from them agreements satisfactory to **Owner** complying in all respects with the terms and provisions of this Article.

16.3 The rights and obligations set forth in Article 16 shall survive the performance of this Agreement, or any termination, discharge or cancellation thereof

ARTICLE 17. Engineer's Seal, Responsibility and Warranties.

17.1 **Engineer's Seal.** The **Engineer** shall assign a responsible engineer or engineers licensed to practice in the State of Texas, who shall sign, seal and date all appropriate engineering submissions to the **Owner** in accordance with the Texas Engineering Practice Act and the Rules of the State Board of Registration for Professional Engineers.

17.2 **Engineer's Responsibility.** The **Engineer** shall be responsible for the accuracy of the work for the **Project** and shall promptly make necessary revisions or corrections resulting from errors, omissions, or negligent acts by the **Engineer**. No additional compensation will be made to the **Engineer** for any necessary revisions or corrections resulting from errors, omissions, or negligent acts by the **Engineer**.

The **Engineer's** responsibility for all questions arising from design errors and/or omissions will be determined by the **Owner** or a designee appointed by the **Owner**. The **Engineer** will not be relieved of the responsibility for subsequent correction of any such errors or omissions or for clarification of any ambiguities until after the construction phase of the **Project** has been completed.

17.3 Warranties.

(a) The **Engineer** warrants that engineering design work performed by the **Engineer** hereunder shall be in accordance with sound engineering design practices and in conformance with applicable code and standards established for such work.

(b) Notwithstanding anything to the contrary contained in this Agreement, the **Owner** and the **Engineer** agree and acknowledge that the **Owner** is entering into this Agreement in reliance on the **Engineer's** experience and abilities with respect to performing the **Engineer's** services hereunder. The **Engineer** accepts the relationship of trust and confidence established between it and the **Owner** by this Agreement. The **Engineer** covenants with the **Owner** to use the **Engineer's** best efforts, skill, judgement and abilities to design the **Project** and to further the interests of the **Owner** in accordance with the **Owner's** Professional Engineering Services Agreement

requirements and procedures, in accordance with all professional standards, and in compliance with all applicable national, federal, state, county and municipal laws, regulations, codes, ordinances, orders and with those of any other body having jurisdiction. If the development of plans, specifications and estimates (hereinafter referred to as "PS&E") are identified in this Agreement under Article 2 hereof or **EXHIBIT "B"**, attached hereto, as part of the services to be provided by the **Engineer** for the **Project**, prior to the commencement of construction, the **Engineer** shall certify in writing to the **Owner** that the **PS&E** for the **Project**, and the improvements when built in accordance therewith, conform to all applicable governmental regulations, statutes and ordinances then in effect. The **Engineer** represents covenants and agrees that there are no obligations, commitments or impediments of any kind that will limit or prevent performance of the **Engineer's** services.

(c) The **Engineer** represents, covenants and agrees that all of **Engineer's** services to be furnished by the **Engineer** under or pursuant to this Agreement from the inception of the Agreement until the **Project** has been fully completed, shall be of the standard and quality which prevail among engineers of similar experience, knowledge, skill and ability engaged in engineering practice throughout Texas under the same or similar circumstances involving the design and construction of **Project**.

(d) The **Engineer** represents, covenants and agrees that the **Engineer's** special talent, training and experience cause the **Engineer** to be the prime professional on the **Project**; that because of such talent and training, the **Engineer** envisions the construction of the **Project** in its entirety and possesses the special skills which enable the **Engineer** to recognize dangerous conditions that a reasonable, prudent engineer having such special skills could anticipate may arise from the proper use of the **Project** after acceptance by **Owner**; and that the **Engineer** recognizes that any commissioners, elected officials, employees and agents of the **Owner**, plus residents and owners of property within the area affected by the **Project** are within a class of foreseeable persons who will be relying on the project being designed in a professional and safe manner.

(e) If the development of **PS&E** is identified in this Agreement under Article 2 hereof or **EXHIBIT "B"**, attached hereto, as part of the services to be provided by the **Engineer** for the **Project**, the Professional Engineering Services Agreement

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Engineer represents, covenants and agrees that the **PS&E** of the **Project** will be accurate and free from any material errors. The **Engineer** additionally represents, covenants and agrees to the following: that the design of the **Project** will conform to its foreseeable use as a **Project** with all the amenities as set forth in any **PS&E** developed by the **Engineer** for the **Project**; that the result of such **PS&E**, if built in accordance therewith, will be suitable for purposes for which the **Project** is designed; and the **Project** will be inspected in a workmanlike, professional manner and will be suitable for the **Project's** intended purpose. The **Engineer's** responsibilities as set forth herein shall at no time be in any way diminished by reason of any approval by the **Owner** of any **PS&E** developed by the **Engineer** for the **Project**, nor shall the **Engineer** be released from any liability by reason of such approval by the **Owner**, it being understood that the **Owner** at all times is ultimately relying upon the **Engineer's** skill and knowledge in preparing such **PS&E**.

(f) In connection with the **Engineer's** performance of procurement services hereunder, if any, the **Engineer** use its best efforts to obtain from all vendors of equipment and materials, fullest possible warranties against defective materials and workmanship for the benefit of the **Owner**.

ARTICLE 18. Engineer's Resources. The **Engineer** shall furnish and maintain, at the **Engineer's** own expense, office space for the performance of all services, skilled and sufficient personnel, as well as adequate and sufficient equipment to perform the services as required under this Agreement.

18.1 Project Manager. The **Engineer** shall provide a manager (**Project Manager**) for the **Project** that is a registered professional engineer in the State of Texas. The **Project manager** shall have such knowledge and experience as will enable that **Project Manager** during the course of the **Project** without prior consent of the **Owner**. If, due to situations beyond the control of the **Engineer**, the **Engineer** must change the **Project Manager** prior to the completion and acceptance of the **Project**, the **Engineer** will submit a request to change the **Project Manager** to the **Owner** for approval.

18.2 Employees of the Engineer. All employees of the **Engineer** shall have such knowledge and experience as will enable them to perform the duties assigned to them and required for the services under this Agreement. Any employee of the **Engineer** who, in the opinion of the **Owner**, is incompetent, or whose conduct becomes detrimental to the work required under this Agreement, shall immediately be removed

Professional Engineering Services Agreement Revised: 2-25-2020-DA

form association with the **Project** when so instructed by the **Owner**. The **Engineer** certifies that the **Engineer** presently has employed sufficient and qualified personnel, and will maintain sufficient and qualified personnel for performance of the services under this Agreement.

18.3 Documents/Information Exchange The purpose of this Article is to define the required automated resources, format for graphics files, and information exchange pertaining to the **Project**. Taking into consideration that the **Owner** has a significant investment in the development of the **Project**, there is a need for the **Engineer** to provide consistency in document development for information exchange. Consistency in document development for information exchange and production will help facilitate an economically efficient **Project**. Therefore, the **Engineer** shall provide the **Owner** with documents and information in accordance with the special requirement outlined in **EXHIBIT "B"** attached hereto.

ARTICLE 19. Indemnification. To the fullest extent permitted by applicable law, the **Engineer** and its agents, partners, subcontractors, and consultants (collectively "**Indemnitors**") shall and do agree to indemnify, and hold harmless the **Owner**, the **Owner's** respective directors, elected officials, employees and agents (collectively "**Indemnitees**") from and against all claims, damages, losses, liens, causes of action, suits, judgments and expenses, including attorney fees, of any nature, kind or description (collectively "**Liabilities**") of any person or entity whomsoever arising out of, caused by or resulting from the negligent performance of the **Engineer's** services through activities of the **Engineer**, its agents, partners, subcontractors and/or consultants performed under this Agreement, and which are caused by or result from error, omission, or negligent act of the **Engineer** or of any person employed or contracted by the **Engineer** provided that any such **Liabilities** (1) are attributable to bodily injury, personal injury, sickness, disease or death of any person, or to the injury to or destruction of tangible personal property including the loss of use and consequential damages resulting there from and (2) are caused in whole or in part by any negligent act or omission of the **Engineer**, anyone directly or indirectly employed by the **Engineer** or anyone for whose acts the **Engineer** may be legally liable. The **Engineer** shall also save harmless the **Owner** from any and all expense, including but not limited to, attorney fees which may be incurred by the **Owner** in litigation or otherwise resisting said claim or liabilities which may be imposed on the **Owner** as a result of such activities

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by the **Engineer**, its agents partners, subcontractors and/or consultants. In this connection, it is agreed and understood that the **Engineer** shall not be responsible for any portion of the liability proximately caused by the **Owner's** negligence.

ARTICLE 20. Joint and Several Liability. In the event more than one of the **Indemnitors** are connected with an accident or occurrence covered by the indemnification in Article 19 hereof, then each of such **Indemnitors** shall be jointly and severally responsible to the **Indemnitees** for indemnification and the ultimate responsibility among such **Indemnitors** for the loss and expense of any such indemnification shall be settled by separate proceedings and without jeopardy to any **Indemnitee**. The provisions of this Article shall not be construed to eliminate or reduce any other indemnification or right which the **Owner** or any of the **Indemnitees** has by law.

ARTICLE 21. Insurance. The **Engineer** shall obtain and maintain insurance in the limits of liability for each of the types of insurance coverage identified as follows.

- (1) **Workers' Compensation**, endorsed with a waiver of subrogation in favor of the **Owner** in accordance with the statutory obligations imposed by Worker's Compensation or Occupational Disease laws under the Texas Workers' Compensation Law ("Statutory Texas")
- (2) **Commercial General Liability**, endorsed with the **Owner** as an additional insured and endorsed with a waiver of subrogation in favor of the **Owner** *all to the extent of the liabilities assumed by the Engineer under Article 19 and Article 20* herein, in limits of liability not less than one million dollars (\$1,000,000) combined single limit each occurrence and in the aggregate for bodily injury and property damage.
- (3) **Texas Business Automobile Policy**, endorsed with the **Owner** as an additional insured and endorsed with a waiver of subrogation in favor of the **Owner** *all to the extent of the liabilities assumed by the Engineer under Article 19 and Article 20* herein, in limits of liability not less than two hundred fifty thousand dollars (\$250,000) each person for

bodily injury, five hundred thousand dollars (\$500,000) each occurrence for bodily injury, and one hundred thousand dollars (\$100,000) each occurrence for property damage.

- (4) **Professional Liability** in limits of \$1,000,000 each claim and aggregate.

The **Engineer** covenants and agrees to maintain an insurance policy in the minimum limits of liability for each of the types of insurance coverage identified above. The **Engineer** shall furnish the **Owner** with a certificate of insurance (*Hidalgo County Certificate of Insurance*) showing the said policy to be in full force and effect during the period of service, identified in Article 3 hereto, for this Agreement. The completed Hidalgo County Certificate of Insurance shall be attached hereto and identified as **EXHIBIT "G"**- *Hidalgo County Certificate of Insurance*. The **Engineer** will be considered in breach of contract should the **Engineer** fail to maintain an insurance policy in the minimum limits of liability and requirements identified above while performing services for and under this Agreement, and will be subject to default and termination of the Agreement as outlined in Article 3.4 hereto. Additionally, the **Engineer** covenants and agrees to use its best efforts to maintain an insurance policy in the minimum limits of liability and requirements identified above until one year following the date of the acceptance of the **Project** by **Owner**.

ARTICLE 22. Compliance with Laws. The **Engineer** shall comply with all applicable Federal, State and local laws, statutes, codes, ordinances, rules and regulations and the orders and decrees of any court, or administrative bodies or tribunals in any manner affecting the performance of this Agreement including, without limitation, worker's compensation laws, minimum and maximum salary and wage statutes and regulations and licensing laws and regulations. When required the **Engineer** shall furnish the **Owner** with satisfactory proof of its compliance therewith.

ARTICLE 23. Non-collusion. The **Engineer** warrants that the **Engineer** has not employed or retained any company or persons, other than a bona fide employee working solely for the **Engineer**, to solicit or secure this Agreement, and that the **Engineer** has not paid or agreed to pay any company, engineer or any other person or entity any fee, commission, percentage, brokerage fee, gifts or any other consideration contingent upon or resulting from the award or execution of this Agreement. For breach or violation of this

warranty the Owner shall have the right to annul this Agreement without liability or, in the Owner's discretion, to deduct from the *Services Fee*, or otherwise recover, the full amount of each fee, commission, percentage, brokerage fee, gift or contingent fee.

ARTICLE 24. Gratuities. The Owner mandates that employees of the Owner shall not accept any benefits, gifts or favors from any person doing business or who reasonably speaking may do business with the Owner under this Agreement; the only exceptions allowed are ordinary business meals. Any person doing business with or who may reasonably seeking to do business with the Owner under this Agreement may not make any offer of benefits, gifts or favors to Owner employees, except as mentioned herein above. Failure on the part of the Engineer to adhere to this provision may result in the termination of this Agreement.

ARTICLE 25. Payment of Franchise Tax. The Engineer hereby certifies that the Engineer is not delinquent in Texas franchise tax payments, or that the Engineer is exempt from, or not subject to, such as tax. A false statement concerning corporation's franchise tax status shall constitute grounds for termination of the Agreement at the sole option of the Owner.

ARTICLE 26. Disputes. The Engineer shall be responsible for the settlement of all contractual and administrative issues arising out of any procurement made by the Engineer in support of the services under this Agreement.

ARTICLE 27. Severability. In the event any one or more of the provisions contained in this Agreement shall for any reason, be held to be invalid, illegal, or unenforceable in any respect such invalidity, illegality or unenforceability shall not affect any other provision thereof and this Agreement shall be construed as if such invalid, illegal or unenforceable provision had never been contained herein .

ARTICLE 28. Notices. All notices to either party by the other required under this Agreement shall be personally delivered or mailed to such party at the following respective addresses:

OWNER

Hidalgo County Urban County
Att: Joel Rivera, Ph.D., UCP Director
1916 Tesoro Street
Pharr Texas 78577

ENGINEER

Cruz-Hogan Consultants, Inc.
Attn: Orlando Cruz, President
2290 W. Pike Blvd. Ste 102
Weslaco, TX 78596

The Address may be changed by either party by written notice and notice so mailed shall be effective upon mailing.

ARTICLE 29. Miscellaneous Provisions.

(a) This Agreement constitutes the entire Agreement between the **Engineer** and the **Owner** relating to the work herein described and supersedes any prior understanding or written or oral contracts between the parties respecting the subject matter defined herein. These are no previous or contemporary representations or warranties of the **Owner** or the **Engineer** not set forth herein.

(b) Except as specifically provided herein no modification, waiver, termination, rescission, discharge or cancellation of this Agreement or of any terms thereof shall be binding on the **Owner** unless in writing and executed by an officer or employee of the **Owner** specifically authorized to do so.

(c) No waiver of any provision of or a default under this Agreement shall affect the right of the **Owner** thereafter to enforce said provision or to exercise any right or remedy in the event of any other default whether or not similar.

(d) No modification, waiver, termination, discharge or cancellation of this Agreement or of any terms thereof shall impair the **Owner's** right with respect to any liabilities whether or not liquidated of the **Engineer** to the **Owner** theretofore accrued.

(e) All rights and remedies of the **Owner** specified in this Agreement are in addition to the **Owner's** other rights and remedies.

(f) The **Engineer** shall remain an independent contractor and shall have no power nor shall the **Engineer** represent that the **Engineer** has any power to bind the **Owner** or to assume or to create any obligation express or implied on behalf of the **Owner** except as specifically authorized in advance by the **Owner**.

(g) The Agreement shall be construed under the laws of the State of Texas and is performable in Hidalgo County, Texas.

(h) This Agreement may only be amended by a written document executed by the Owner and the Engineer as provided by Article 8 herein.

ARTICLE 30. Signatory Warranty The undersigned signatory or signatories for the Engineer hereby represent and warrant that the signatory is an officer of the organization for which he or she has executed this Agreement and that he or she has full and complete authority to enter into this Agreement on behalf of the Engineer. The above-stated representations and warranties are made for the purpose of inducing the Owner to enter into this Agreement.

ARTICLE 31. Nondiscrimination. Engineer, including subcontractors, assignees and successors in interest, ensures that no person shall on the grounds of race, religion, color, national origin, sex, age, or disability, or any other protected class under law, be excluded from participation in, be denied the benefits of, or be otherwise subjected to discrimination or retaliation in any federally or non-federally funded program or activity when providing any services described herein under this contract. Applicable nondiscrimination statements and provisions of Title VI of the Civil Rights Act of 1964, as amended, were provided as part of the initial procurement packet and are incorporated herein and made part of this agreement for all purposes.

ARTICLE 32. Additional Documents. The Engineer and Owner hereto covenant and agree that they will execute each such other and further instruments and documents as are or may become necessary or convenient to effectuate and carry out the terms of this Contract.

ARTICLE 33. Required Contract Provision for Contracts Subject to Federal Award (if applicable). Pursuant to 2 CFR 200.236, a non-federal entity's contracts must contain the applicable provisions described in appendix II to 2 CFR 200 – Contract Provisions for non-Federal Entity Contracts under Federal Awards. Additionally, County contracts under Federal award which are subject to assistance from the Federal Emergency Management Agency (FEMA) are also required to contain additional contract clauses. The applicable required contract clauses were provided as part of the initial procurement packet and are incorporated herein and made part of this agreement for all purposes.

WITNESS WHEREOF, the Engineer and the Owner have caused this Agreement for Professional Services to be effective as of the, 18st day of, February, 2025.

ENGINEER:
Cruz-Hogan Consultants, Inc.

BY: [Signature]
Orlando Cruz, President

OWNER:
HIDALGO COUNTY

BY: [Signature]
Richard F. Cortez, County Judge



ATTEST:
[Signature]
Arturo Guajardo, Jr., County Clerk

Approved by Commissioners' Court on: Feb 18, 2025 [Signature]

APPROVED AS TO FORM:
Hidalgo County Office of the Criminal District Attorney
Toribio "Terry" Palacios

By: [Signature]
Victor M. Garza, Assistant District Attorney

ATTACHMENTS:

- EXHIBIT A – Scope of Services to be provided by the Owner
- EXHIBIT B – Scope of Services to be provided by the Engineer
- EXHIBIT C – Work Schedule
- EXHIBIT D – Engineer's Contract Rates
- EXHIBIT D-1 – Fee Schedule/Best & Final Offer
- EXHIBIT E – Sample Work Authorization Form
- EXHIBIT F – Sample Supplemental Agreement Form
- EXHIBIT G – Certificate of Insurance

Exhibit "A"

Scope of Services to be Provided by the "Owner"

The following provides an outline of the services to be provided by the Owner in the development (as defined and more particularly identified on Exhibit "A" attached to this Agreement).

General:

The Owner will provide to the Engineer the following:

- 1) Provide the authorization to proceed with services through coordinator with the project consulting and design Engineer.
- 2) Payment for work performed by the Engineer and accepted by the Owner in accordance with Article 3 of this Agreement.
- 3) Assistance to the Engineer, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies the Engineer cannot easily obtain.
- 4) Provide any available relevant data the Owner may have on file concerning the project.
- 5) Provide timely review and decisions in response to the Engineer's request for information and/or required submittals and deliverables, in order for the Engineer to maintain the agreed upon work schedule prepared in accordance with Exhibit A attached to this agreement.
- 6) Attend and participate in progress meetings as required and as coordinated and conducted by Engineer.
- 7) Provide authorization to proceed with services on project by project basis through consulting design and construction Engineer.



Exhibit "B"
CRUZ - HOGAN

ENGINEERS | PLANNERS

TBPE Firm Reg No. F-4880

Offices

Weslaco
McAllen
Harlingen

February 6, 2025

Dr. Joel Rivera, Ph.D
Director
Hidalgo County-Urban County Program
1916 Tesoro St.
Pharr, Texas 78577

Re: Best & Final Offer for Engineering Services
City of Weslaco 2023/2024 Sewer Line Improvements Project
Hidalgo County Urban County Program

Dear Mr. Rivera:

Enclosed is our Opinion of Probable Project Cost for the City of Weslaco 2023/2024 Sewer Line Improvements Project. Our best and final offer for the above-referenced project is \$ 62,000.00, including design, surveying and materials testing. We are attaching our Project Cost Estimate for your records.

I would like to thank you for the opportunity to assist both the City of Weslaco and Hidalgo County on this project. If you have any questions, please feel free to contact me at (956) 854-4227.

Sincerely,

Marcus Cruz, P.E., CFM
Project Manager

Enclosures



CITY OF WESLACO
OPINION OF PROBABLE PROJECT COST
Hidalgo County Urban County Program
2023-2024 Sewer Line Improvements Project

Revised 2/6/2025

Item	Description	Unit	Estimated Quantity	Unit Price	Line Item Total
SANITARY SEWER SYSTEM IMPROVEMENTS					
<i>PROJECT SCOPE: Replace existing 8-inch sewer lines and rehabilitate existing manholes in the following areas: (1) Pike Blvd. between Kansas Avenue and school entrance (2) Kansas Avenue between Pike Blvd. and Esplanada St. Project will include the use of pipe bursting technologies.</i>					
CONSTRUCTION ITEMS					
1	NEW 8" SEWER LINE-PIPE BURSTING, HDPE PIPE, DR 17	LF	2,100	\$130.00	\$273,000.00
2	NEW FIBERBLASS MANHOLE	EA	1	\$14,500.00	\$14,500.00
3	REHABILITATION OF EXISTING MANHOLES W/ NEW RISER AND COMPOSITE RING AND COVER	EA	9	\$12,000.00	\$108,000.00
4	NEW 8" SEWER LINE LATERALS AT EXIST MANHOLES	LF	200	\$300.00	\$60,000.00
5	SERVICE CONNECTION TIE-IN AT NEW SEWER LINES	EA	4	\$4,000.00	\$16,000.00
6	STREET PAVEMENT REPAIR AT MANHOLES AND SERVICE CONNECTIONS	SY	250	\$65.00	\$16,250.00
7	CLEANING LINE AND TELEVISIONING LINES EXISTING SEWER LINES	LF	2,100	\$15.00	\$31,500.00
8	PREPARATION OF TRAFFIC CONTROL PLAN	LS	1	\$8,000.00	\$8,000.00
9	IMPLEMENTATION OF TRAFFIC CONTROL SEGMENTS	LOC	9	\$5,000.00	\$45,000.00
SUBTOTAL - SEWER SYSTEM					\$572,250.00
NON-CONSTRUCTION ITEMS					
DESIGN SURVEYING, ENGINEERING DESIGN, AND CONSTRUCTION SERVICES FEES, Including Materials Testing					\$62,000.00
LABORATORY MATERIALS TESTING FOR STREET PAVING PATCHWORK (ALLOWANCE)					Included in Eng Fees
TOTAL - NON-CONSTRUCTION ITEMS					\$62,000.00
TOTAL ESTIMATED PROJECT COST *					\$634,250.00

**Note: Above cost does not include any construction*



CRUZ - HOGAN

ENGINEERS | PLANNERS
McAllen | Harlingen | Weslaco
TOPE FIRM REGISTRATION No: F - 4860



[Signature] 2/6/25

Exhibit "B"
Scope of Services to be Provided by the Engineer

2023/24 Weslaco Water/Sewer Improvements
Hidalgo County Urban County Program

A. Preliminary Phase

1. Attend preliminary conferences with the City of Weslaco staff acquire available and relevant background data in respect to the project.
2. Establish the scope of topographic surveys for the design of the project.

B. Design Phase

1. Receive electronic survey data from project surveyor and prepare background drawings for construction plans.
2. Prepare detailed construction drawings, technical specifications, and other pertinent documents for construction authorized by the City.
3. Submit plans and specifications to the appropriate agencies and TCEQ, other than the City, and coordinate approval process.
4. Furnish the City three (3) sets of copies of plans and specifications marked "Preliminary" for approval by the City. Upon final approval by the City, the Engineer will provide the City three (3) sets of the "Final" plans and specifications.

C. Construction Phase

1. Assist the City in conducting a pre-construction conference with City staff, Urban County staff and Construction Company.
2. Make periodic visits to the site to observe the overall progress and quality of work. Make recommendations to the City regarding materials and workmanship.
3. Provide necessary materials testing for the project
4. Conduct final inspection of the project.
5. Prepare revisions of construction drawings with the assistance of the City's personnel reflecting changes to the plans. These "As-Built" drawings shall be provided by the Engineer to the City. Three (3) sets will be provided.

Compensation

A. Preliminary Phase (15%) (To include surveying)	\$ 9,300.00
B. Design Phase (60%)	\$ 37,200.00
C. Construction Phase (25%) (To Materials Testing)	\$ <u>15,500.00</u>
Total	\$ 62,000.00

Hidalgo County Urban County Program

2023-2024 Weslaco Water/Sewer Line Improvements Project

Proposed Project Timeline Schedule

February 10, 2025

Work Item	Duration in Months	2025												2026					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	
Item 1 - Preparation of Engineering Agreement	0.25		■																
Item 2 - Establish the scope of topographic surveys for the design of the project.	0.25		■																
Item 3 - Prepare & submit a preliminary report.	0.25			■															
Item 4 - Receive electronic survey data from project surveyor & prepare background drawings for construction plans.	0.5			■															
Item 5 - Prepare detailed drawings, technical specifications, and other pertinent documents for construction.	2			■	■	■													
Item 6 - Submit plans & specifications to City/Urban County for review/approval.	0.5					■													
Item 7 - Bidding Process. Furnish the City/Urban County with copies of plans & specifications and receive Bids for Project. Evaluate Bids and make recommendation.	2					■	■	■											
Item 8 - Prepare Construction Contract and County Approval	2							■	■	■									
Item 9 - Assist in conducting a pre-construction conference with City staff, Urban County staff, and Construction Company & Issue Notice to Proceed	0.5									■									
Item 10 - Construction process.	3									■	■	■	■	■					
Item 11 - Project Closeout. Prepare "As-Built" drawings to be provided by the Engineer to the City/Urban County. Three (3) sets will be provided.	1														■				



CRUZ - HOGAN

ENGINEERS | PLANNERS

McAllen | Harlingen | Weslaco

TDPC FIRM REGISTRATION No: F - 4860

Exhibit "D" -Engineer's Contract Rates

Exhibit "D-1 Fee Schedule and Hourly Breakdown

HIDALGO COUNTY URBAN COUNTY PROGRAM

Engineer:	Cruz-Hogan Consultants, Inc.				
Project:	2023-2024 Weslaco Water/ Sewer Line Improvements Project				
Owner:	City of Weslaco, Texas				
Project Description:	Replace existing 8and 6 inch sewer lines on Pike Boulevard. Project begins at the Kansas Avenue intersection and ends approximately 930 lineal feet from Bridge Avenue. Additional new sewer line replacement on Kansas Avenue, starting at the intersection of the Pike Blvd/Kansas to Esplanada Street . Project includes installation sewer service connections and laterials .				
		Design Engineer	Project Manager	Engineering Technician	Admin/ Clerical
TASK	DESCRIPTION				
Task No. 1	Attend preliminary conferences with the City of Weslaco staff and acquire available and relevant background data in respect to the project.	2	1		
Task No. 2	Establish the scope of topographic surveys for the design of the project.	4	1	1	
Task No. 3	Prepare a preliminary engineering report and submit to the City for review.	4	1	1	5
Task No. 4	Receive electronic survey data from project surveyor and prepare background drawings for construction plans.	8	2	45	
Task No. 5	Prepare detailed construction drawings, technical specifications, and other pertinent documents for construction authorized by the City.	65	12	170	20
Task No. 6	Submit plans and specifications to the appropriate agencies, other than the City, and coordinate approval process.	6	2		12
Task No. 7	Furnish the City three (3) sets of copies of plans and specifications marked "Preliminary" for approval by the City. Upon final approval by the City, the Engineer will provide the City three (3) sets of "Final" plans and specifications.	3	1	5	2
Task No. 8	Assist the City in conducting a pre-construction conference with City staff, Urban staff, and Construction Company.	12	1		2
Task No. 9	Make periodic visits to the site to observe the overall progress and quality of work. Make recommendations to the City regarding materials and workmanship.	6	2		
Task No. 10	Conduct final inspection of the project.	6	1		
Task No. 11	Prepare revisions of construction drawings with the assistance of the City's personnel reflecting changes to the plans. These "As-Built" drawings shall be provided by the Engineer to the City. Three (3) sets will be provided.	8	2	6	2.4
	Hour (Sub-Total)	124	26	228	43
	Contract Rates Per Hour	\$180.00	\$200.00	\$95.00	\$65.00
	Sub-Total Labor Cost	\$22,320.00	\$5,200.00	\$21,660.00	\$2,821.00

SUB-TOTAL LABOR COST	\$52,000.00
DESIGN SURVEYING COST	\$5,000.00
MATERIALS TESTING	\$5,000.00
TOTAL ENGINEERING FEES	\$62,000.00

EXHIBIT "E"

HIDALGO COUNTY UCP Professional Engineering Services

WORK AUTHORIZATION NO. 1

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Article 1 of the Agreement made by and between **HIDALGO COUNTY**, acting herein by and through the **Hidalgo County Urban County Program**, hereinafter called the "Owner," and, _____, professional engineers of _____, Texas, hereinafter called "Engineer".

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the Engineer to provide _____

The scope of services to be provided by the Owner is identified in *ATTACHMENT "A" – Scope of Services to be Provided by the Owner* attached hereto.

The scope of services to be provided by the Engineer is identified in *ATTACHMENT "B" – Scope of Services to be Provided by the Engineer* attached hereto.

PART 2. CONTRACT AMOUNT

The estimated cost for services under this Work Authorization is \$ _____ This amount is based upon the costs outlined in the **Contract Amount** attached hereto as **ATTACHMENT "D"**.

PART 3. PAYMENT

Compensation and payment to the Engineer for the services established under this Work Authorization shall be made in accordance with **Article/Part/Section 5** of the Agreement.

PART 4. FUNDING

This Work Authorization No. _____ shall be funded through funding source:

Account No. _____

Requisition/Purchase Order Number _____ (MUST BE INCLUDED AFTER CC APPROVAL)

PART 5. PERIOD OF SERVICE

This Work Authorization shall become effective on the date of final acceptance of the parties hereto, and terminate upon completion of scopes of the work authorization within the contract limits of two (2) years from approval of contract.

PART 6. RESPONSIBILITIES AND OBLIGATIONS

This Authorization does not waive the parties' responsibilities and obligations provided under the **Agreement**.

PART 7. ACKNOWLEDGEMENT AND CONFIRMATION

Acknowledgement and confirmation by Hidalgo County Urban County Program, as to content and detail of this Work Authorization No. ____.

**HIDALGO COUNTY
URBAN COUNTY PROGRAM**

BY: _____
Joel Rivera, Ph.D., UCP Director

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on _____ as indicated below and effective as of ____ day of February, 2024.

**THE ENGINEER:
FIRM NAME:**

**THE OWNER:
HIDALGO COUNTY**

By:

By: Richard F. Cortez, County Judge

ATTEST:

BY: _____
Arturo Guajardo, Jr., County Clerk

LIST OF ATTACHMENTS

- ATTACHMENT "A" - Service to be provided by the Owner
- ATTACHMENT "B" - Services to be provided by the Engineer
- ATTACHMENT "C" - Work Schedule
- ATTACHMENT "D" - Contract Amount

EXHIBIT "F"

THE STATE OF TEXAS §
 §
COUNTY OF HIDALGO §

SUPPLEMENTAL AGREEMENT No. _____
TO AGREEMENT FOR PROFESSIONAL ENGINEERING SERVICES

THIS SUPPLEMENTAL AGREEMENT is made pursuant to the terms and conditions of Article 8 of the Agreement made by and between HIDALGO COUNTY, acting herein by and through the HIDALGO COUNTY URBAN COUNTY PROGRAM, hereinafter called the "Owner", and R. Gutierrez Engineering Corporation, Professional Engineers of Pharr, Texas, hereinafter called the "Engineer".

WITNESSETH

WHEREAS, the Owner and the Engineer executed the Agreement on the _____ day of _____ 20____ concerning engineering _____ Hidalgo County Precinct No. _____ (hereinafter referred to as the "Project"); and,

WHEREAS, Article _____ of the Agreement, (article title) _____ establishes _____; and,

WHEREAS, it has become necessary to amend the contract to _____

A. AGREEMENT

NOW THEREFORE, premises considered, the Owner and the Engineer agree that said Agreement is amended as follows:

I. Article _____ of the Agreement, (paragraph title) _____, is revised, modified, and amended as follows:

II. Except as modified herein, all terms and conditions of the Agreement, as amended, remain in full force and effect.

IN WITNESS WHEREOF, the Engineer and the Owner have caused this Supplemental Agreement to the Agreement for Professional Services to be executed as of the _____ day of _____, 20__.

ENGINEER:
(ENGINEERING FIRM NAME)

BY: _____
Name/Title

OWNER:
HIDALGO COUNTY

BY: _____
Richard F. Cortez, County Judge

ATTEST:

Arturo Guajardo, Jr., County Clerk

APPROVED AS TO FORM:
Hidalgo County Office of the Criminal District Attorney
Toribio "Terry" Palacios

By: _____
Victor M. Garza, Assistant District Attorney

ATTACHMENTS:

- Exhibit A: Services being amended from original contract
- Exhibit B: Modified Work Schedule-Time Extension
- Exhibit C: Amended Contract Amount
- Exhibit D: Work Authorization with new Contract Amount



Exhibit "G" Policy Number: **CERTIFICATE OF LIABILITY INSURANCE**

Date Entered: 09/14/2023

DATE (MM/DD/YYYY)
2/10/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER RISKPRO Insurance Agency, LLC 901 Waterfall Way, Suite 407 Richardson, TX 75080	CONTACT NAME:	
	PHONE (A/C, No. Ext): () -	FAX (A/C, No.): () -
	E-MAIL ADDRESS:	
	INSURER(S) AFFORDING COVERAGE	NAIC #
	INSURER A: ACE Property & Casualty Ins Co.	20699
INSURED Cruz-Hogan Consultants, Inc. 2290 W. Pike Blvd Ste. 102 Weslaco, TX 78596	INSURER B: Property & Casualty Ins Co of Hartford	22357
	INSURER C:	
	INSURER D:	
	INSURER E:	
	INSURER F:	

COVERAGES CERTIFICATE NUMBER: REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL INSP	SUBR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR		<input checked="" type="checkbox"/>	D52748896	6/4/2024	6/4/2025	EACH OCCURRENCE \$ 1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 1,000,000 MED EXP (Any one person) \$ 5,000 PERSONAL & ADV INJURY \$ 1,000,000 GENERAL AGGREGATE \$ 2,000,000 PRODUCTS - COMP/OP AGG \$ 2,000,000 OTHER: \$
	GENL AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC						
A	AUTOMOBILE LIABILITY <input type="checkbox"/> ANY AUTO <input checked="" type="checkbox"/> OWNED AUTOS ONLY <input checked="" type="checkbox"/> HIRED AUTOS ONLY		<input checked="" type="checkbox"/>	D52748896 No Owned Autos	6/4/2024	6/4/2025	COMBINED SINGLE LIMIT (Ea accident) \$ 1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ OTHER: \$
	UMBRELLA LIAB EXCESS LIAB		<input type="checkbox"/>				EACH OCCURRENCE \$ AGGREGATE \$ DED: RETENTION \$
B	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N	N/A	46 WBC AB7729	7/30/2024	7/30/2025	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER E.L. EACH ACCIDENT \$ 1,000,000 E.L. DISEASE - EA EMPLOYEE \$ 1,000,000 E.L. DISEASE - POLICY LIMIT \$ 1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Coverage is subject to all policy terms, conditions, exclusions and endorsements.

Hired non-owned auto limits are included within the general liability each occurrence limits.

Hidalgo County Urban County Program as additional insured on general liability as required by written contract but only as respects operations of the named insured.

Project: Hidalgo County-Urban County Program City of Weslaco 2023/2024 Sewer Line Improvements Project

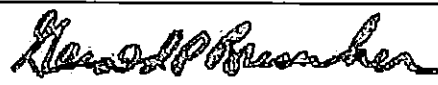
CERTIFICATE HOLDER Hidalgo County Urban County Program 1916 Tesoro Street Pharr, Texas 78577	CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS. AUTHORIZED REPRESENTATIVE 
--	---



Exhibit "G"

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
2/10/2025

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must have ADDITIONAL INSURED provisions or be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement.

PRODUCER: AssuredPartners Design Professionals Insurance Services, LLC
INSURED: Cruz Hogan Consultants Inc
CONTACT NAME: Geoff Bollert
INSURER(S) AFFORDING COVERAGE: INSURER A: Westfield Select Insurance Company

COVERAGES CERTIFICATE NUMBER: 403250428 REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES.

Table with columns: INSR LTR, TYPE OF INSURANCE, ADDL INSD, SUBR WVD, POLICY NUMBER, POLICY EFF, POLICY EXP, LIMITS. Includes rows for Commercial General Liability, Automobile Liability, Umbrella Liab, and Workers Compensation.

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)
Additional Insured Status is not available on Professional Liability Policy.
Hidalgo County Urban County Program City of Weslaco 2023/2024 Sewer Line Improvements Project

CERTIFICATE HOLDER: Hidalgo County Urban County Program
CANCELLATION: SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

**HIDALGO COUNTY UCP
Professional Engineering Services**

AT	9:30	FILED	A	M
		O'CLOCK		
FEB 27 2025				
ARTURO GUAJARDO, JR., COUNTY CLERK HIDALGO CO. TEXAS				
BY				DEPUTY

WORK AUTHORIZATION NO. 1

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Article 1 of the Agreement made by and between **HIDALGO COUNTY**, acting herein by and through the **Hidalgo County Urban County Program**, hereinafter called the “**Owner**,” and, **Cruz-Hogan Consultants, Inc.**, professional engineers of **Weslaco**, Texas, hereinafter called “**Engineer**”.

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the **Engineer** to provide **Professional Engineering Services for the 2023-2024 Weslaco Water/Sewer Improvements Project**.

The scope of services to be provided by the **Owner** is identified in **EXHIBIT “A” – Scope of Services to be Provided by the Owner** attached hereto.

The scope of services to be provided by the **Engineer** is identified in **EXHIBIT “B” – Scope of Services to be Provided by the Engineer** attached hereto.

PART 2. CONTRACT AMOUNT

The estimated cost for services under this Work Authorization is \$ **62,000.00**. This amount is based upon the costs outlined in the **Contract Amount** attached hereto as **EXHIBIT “D”**.

PART 3. PAYMENT

Compensation and payment to the **Engineer** for the services established under this Work Authorization shall be made in accordance with **Article/Part/Section 5** of the Agreement.

PART 4. FUNDING

This Work Authorization No. **1** shall be funded through funding source:

Account No. **5023/24-80-0310-5000-0000 UCP-EP**

Requisition/Purchase Order Number _____ (MUST BE INCLUDED AFTER CC APPROVAL)

PART 5. PERIOD OF SERVICE

This Work Authorization shall become effective on the date of final acceptance of the parties hereto, and terminate **upon completion of scopes of the work authorization within the contract limits of two (2) years from approval of contract.**


PART 6. RESPONSIBILITIES AND OBLIGATIONS

This Authorization does not waive the parties’ responsibilities and obligations provided under the **Agreement**.

PART 7. ACKNOWLEDGEMENT AND CONFIRMATION

Acknowledgement and confirmation by **Hidalgo County Urban County Program Director, Joel Rivera, Ph.D.**, as to content and detail of this **Work Authorization No. 1**.

**HIDALGO COUNTY
URBAN COUNTY PROGRAM**


BY: 
Joel Rivera, Ph.D., UCP Director

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on **February 18**, as indicated below and effective as of 18 day of February, 2025.

**THE ENGINEER:
CRUZ-HOGAN CONSULTANTS, INC.**

**THE OWNER:
HIDALGO COUNTY**


By: Orlando Cruz, President


By: Richard F. Cortez, County Judge

ATTEST:

BY: 
Arturo Guajardo, Jr., County Clerk



LIST OF ATTACHMENTS

- ATTACHMENT "A" - Service to be provided by the Owner
- ATTACHMENT "B" - Services to be provided by the Engineer
- ATTACHMENT "C" - Work Schedule
- ATTACHMENT "D" - Contract Amount

APPROVED BY
COMMISSIONERS COURT
ON: 2/18/25 

ATTACHMENT "A"

Scope of Services to be Provided by the "Owner"

The following provides an outline of the services to be provided by the Owner in the development (as defined and more particularly identified on Exhibit "A attached to this Agreement).

General:

The Owner will provide to the Engineer the following:

- 1) Provide the authorization to proceed with services through coordinator with the project consulting and design Engineer.
- 2) Payment for work performed by the Engineer and accepted by the Owner in accordance with Article 3 of this Agreement.
- 3) Assistance to the Engineer, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies the Engineer cannot easily obtain.
- 4) Provide any available relevant data the Owner may have on file concerning the project.
- 5) Provide timely review and decisions in response to the Engineer's request for information and/or required submittals and deliverables, in order for the Engineer to maintain the agreed upon work schedule prepared in accordance with Exhibit A attached to this agreement.
- 6) Attend and participate in progress meetings as required and as coordinated and conducted by Engineer.
- 7) Provide authorization to proceed with services on project by project basis through consulting design and construction Engineer.

ATTACHMENT "B"
-Scope of Services to be provided by the Engineer

The following provides an outline of the services to be provided by the Engineer in the development of the Project.

The ENGINEER will evaluate and design the Paving and Drainage Improvements as follows:

Review existing conditions to develop the design criteria;

- Conduct field surveys to obtain information on existing conditions and topography on proposed paving and drainage improvements;
- Identify alignments and right of ways of proposed paving and drainage improvements;
- Develop plan and profile sheets for proposed paving and drainage improvements;
- Prepare plans and specifications for the improvements;
- Assist in bidding of the improvements;
- Provide construction staking and periodic inspection services during the construction phase of the improvements.

Attachment "C"

Work Schedule

Hidalgo County Urban County Program

2023-2024 Weslaco Water/Sewer Line Improvements Project

Proposed Project Timeline Schedule

February 10, 2025

Work Item	Duration In Months	2025												2026					
		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	
Item 1 - Preparation of Engineering Agreement	0.25		■																
Item 2 - Establish the scope of topographic surveys for the design of the project.	0.25		■																
Item 3 - Prepare & submit a preliminary report.	0.25			■															
Item 4 - Receive electronic survey data from project surveyor & prepare background drawings for construction plans.	0.5			■	■														
Item 5 - Prepare detailed drawings, technical specifications, and other pertinent documents for construction.	2				■	■	■	■											
Item 6 - Submit plans & specifications to City/Urban County for review/approval.	0.5						■												
Item 7 - Bidding Process. Furnish the City/Urban County with copies of plans & specifications and receive Bids for Project. Evaluate Bids and make recommendation.	2						■	■	■										
Item 8 - Prepare Construction Contract and County Approval	2							■	■	■									
Item 9 - Assist in conducting a pre-construction conference with City staff, Urban County staff, and Construction Company & Issue Notice to Proceed	0.5										■								
Item 10 - Construction process.	3										■	■	■	■	■				
Item 11 - Project Closeout. Prepare "As-Built" drawings to be provided by the Engineer to the City/Urban County. Three (3) sets will be provided.	1															■			



CRUZ - HOGAN

ENGINEERS | PLANNERS

McAllen | Harlingen | Weslaco

TOPE FIRM REGISTRATION No: F - 4060



Attachment "D"
CRUZ - HOGAN

ENGINEERS | PLANNERS

TBPE Firm Reg No. F-4860

Offices

Weslaco
McAllen
Harlingen

February 6, 2025

Dr. Joel Rivera, Ph.D
Director
Hidalgo County-Urban County Program
1916 Tesoro St.
Pharr, Texas 78577

Re: Best & Final Offer for Engineering Services
City of Weslaco 2023/2024 Sewer Line Improvements Project
Hidalgo County Urban County Program

Dear Mr. Rivera:

Enclosed is our Opinion of Probable Project Cost for the City of Weslaco 2023/2024 Sewer Line Improvements Project. Our best and final offer for the above-referenced project is \$ 62,000.00, including design, surveying and materials testing. We are attaching our Project Cost Estimate for your records.

I would like to thank you for the opportunity to assist both the City of Weslaco and Hidalgo County on this project. If you have any questions, please feel free to contact me at (956) 854-4227.

Sincerely,

Marcus Cruz, P.E., CFM
Project Manager

Enclosures



CITY OF WESLACO
OPINION OF PROBABLE PROJECT COST
Hidalgo County Urban County Program
2023-2024 Sewer Line Improvements Project

Revised 2/6/2025

Item	Description	Unit	Estimated Quantity	Unit Price	Line Item Total
SANITARY SEWER SYSTEM IMPROVEMENTS					
<i>PROJECT SCOPE: Replace existing 8-inch sewer lines and rehabilitate existing manholes in the following areas: (1) Pike Blvd. between Kansas Avenue and school entrance (2) Kansas Avenue between Pike Blvd. and Esplanada St. Project will include the use of pipe bursting technologies.</i>					
CONSTRUCTION ITEMS					
1	NEW 8" SEWER LINE-PIPE BURSTING, HDPE PIPE, DR 17	LF	2,100	\$130.00	\$273,000.00
2	NEW FIBERGLASS MANHOLE	EA	1	\$14,500.00	\$14,500.00
3	REHABILITATION OF EXISTING MANHOLES W/ NEW RISER AND COMPOSITE RING AND COVER	EA	9	\$12,000.00	\$108,000.00
4	NEW 8" SEWER LINE LATERALS AT EXIST MANHOLES	LF	200	\$300.00	\$60,000.00
5	SERVICE CONNECTION TIE-IN AT NEW SEWER LINES	EA	4	\$4,000.00	\$16,000.00
6	STREET PAVEMENT REPAIR AT MANHOLES AND SERVICE CONNECTIONS	SY	250	\$65.00	\$16,250.00
7	CLEANING LINE AND TELEVISIONING LINES EXISTING SEWER LINES	LF	2,100	\$15.00	\$31,500.00
8	PREPARATION OF TRAFFIC CONTROL PLAN	LS	1	\$8,000.00	\$8,000.00
9	IMPLEMENTATION OF TRAFFIC CONTROL SEGMENTS	LOC	9	\$5,000.00	\$45,000.00
SUBTOTAL - SEWER SYSTEM					\$572,250.00
NON-CONSTRUCTION ITEMS					
DESIGN SURVEYING, ENGINEERING DESIGN, AND CONSTRUCTION SERVICES FEES, Including Materials Testing					\$62,000.00
LABORATORY MATERIALS TESTING FOR STREET PAVING PATCHWORK (ALLOWANCE)					Included in Eng Fees
TOTAL - NON-CONSTRUCTION ITEMS					\$62,000.00
TOTAL ESTIMATED PROJECT COST *					\$634,250.00

**Note: Above cost does not include any construction*



CRUZ-HOGAN

ENGINEERS | PLANNERS

McAllen | Harlingen | Weslaco
TOPE FIRM REGISTRATION No: F - 4860



[Signature] 2/6/25