

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, **S2 Engineering, PLLC** professional engineers of **Mission**, 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 2025 Mercedes Street Improvement Project.**

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 \$ **63,444.46** 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. **1** shall be funded through funding source:

Account No. **5025-50-0311-5000-0000-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 July 21st, as indicated below and effective as of 21st day of July, 2026.

THE ENGINEER:
S2 Engineering, PLLC,

THE OWNER:
HIDALGO COUNTY

By: Jose Noe Saldivar, PE, CFM, 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

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 S2 Engineering PLLC

General:

This Scope of Work and any accompanying drawings are intended as a guide to the Contractor in identifying the work to be accomplished in completing this project. This Scope of Work may not be all inclusive and the Contractor shall be responsible for providing all supervision, labor, materials, equipment, direction, and coordination necessary to perform and totally complete the work in conformance with the drawings and specifications. If an "or equal" substitution is made for any of the recommended items shown in the specifications or drawings, the Contractor shall be responsible for providing all the necessary physical modifications to fully accommodate the substitution at no change in contract price.

PART 1. GENERAL

1.01 CIVIL

- A. Provide all civil work per specifications and drawings

1.02 STREET IMPROVEMENTS

- A. All street improvements in this project consist of street paving, asphalt overlay improvements to Cedar St. (Project limits from Garcia Ave. to Washington Ave.) Willacy St. (Project limits from Vermont Ave to Washington Ave.) □ 6th St. (Project limits from Colorado to Georgia Ave.) □ Vermont Ave. (Project limits from 8th st. to 10th St.) □

1.03 CONSTRUCTION RECORD DRAWINGS

- A. The Contractor shall maintain a complete master set of construction "red-line" drawings to document any field changes to the "Issued for Construction" drawing set which shall accurately depict the "As-Built" construction of the plant. Following Mechanical completion, this drawing set shall be turned over to the Engineer for updating the for Record "As-Built" drawings.
- B. Any drawings and documentation which are to be supplied by the Contractor, shall be updated to accurately depict the "As-Built" construction of the plant and turned over to the Engineer following Mechanical Completion of the project. These items shall be certified by the Contractor's Project Manager as accurate and complete.

1.04 SUBCONTRACTOR COORDINATION

The Contractor shall be responsible for coordination of the work between his various subcontractors to prevent conflicts and schedule interruptions.

1.05 SAFETY REQUIREMENTS

- A. The Contractor shall provide all safety equipment required by his employees to meet Occupational Safety and Health Administration (OSHA) safety requirements.

END OF SECTION 01010

Attachment "C"

Work Schedule

Urban County - 2025 City of Mercedes Street Improvements - Project Number 5025-77-0311-5000-0000-UCP-LS
S2 Engineering LLC

Task Description	Begin Date	End Date	Total Calendar Days	Feb 2026	Mar 2026	Apr 2026	May 2026	Jun 2026	Jul 2026	Aug 2026	Sept 2026	Oct 2026	Nov 2026	Dec 2026
Contract Development & Approval	7/6/2026	7/10/2026	4											
Topography & Utility Survey	7/13/2026	7/17/2026	4											
Geotechnical Services														
Preliminary Project Planning & Development	7/13/2026	7/15/2026	2											
Preliminary Engineering	7/17/2026	7/24/2026	7											
Final Engineering Design	7/24/2026	7/30/2026	6											
Construction Specifications & Documents	7/30/2026	7/31/2026	1											
Bidding & Contract Award	8/3/2026	8/26/2026	23											
Construction	8/31/2026	10/15/2026	45											
Project Closeout	10/15/2026	10/28/2026	13											



July 7, 2026

Eloisa Pena -UCP Coordinator II
Urban County Program
1916 Tesoro St.
Pharr, Texas 78577
(956) 787-8127

RE: 2025 City of Mercedes Street Improvements – Best and Final Offer (BAFO)

Street Paving (Overlay) Construction:

Cedar Street (Project limits from Garcia Ave. to Washington Ave.)
Willacy Street (Project limits from Vermont Ave to Washington Ave.)
6th Street (Project limits from Colorado to Georgia Ave.)
Vermont Ave (Project limits from 8th st.to 10th St.)

Dear Mrs. Pena,

As requested, please find the enclosed Best and Final Offer (BAFO) submitted by S2 Engineering PLLC on the proposed street paving construction of Cedar St, Willacy St, 6th Street, and Vermont Ave.

Engineering Cost Proposal Fee Breakdown:

Engineering PS & E	\$45,680.01
Construction Management	\$5,075.56
Construction Inspections	\$2,537.78

Separate Expenses:

Survey, Topography and Set Control Points (BM's)	\$10,151.11
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Total Amount: \$ 63,444.46

If you have any questions, please don't hesitate to call us or email us at (956)403-9787 or at s2engineering.ns@gmail.com

Sincerely,



José Noe Saldivar P.E.CFM
S2 Engineering PLLC
2020 E. Griffin Parkway
Mission Tx 78574
(956) 403-9787