

EXHIBIT “E”
HIDALGO COUNTY
Professional Engineering Services
Agreement # C-21-0861-11-16

WORK AUTHORIZATION NO.1

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of the **On-Call Professional Engineering Services** Agreement No. C-21-0861-11-16, incorporated herein by reference, for the “Pct.1- Sunrise Hill Park Playground Equipment and Parking Improvements Project” made by and between **HIDALGO COUNTY**, action herein by and through the **Commissioner’s Court**, hereinafter called the **“Owner,”** and **Alpha Infrastructure Engineering, PLLC**, hereinafter called **“Engineer”**.

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the Engineer to provide General Management, Coordination; Plans, Specifications and Estimates; and Construction Oversight for Sunrise Hill Park Playground Equipment and Parking Improvements.

The **Engineer** is to provide the scope of Services as required by the Agreement with Owner.

The scope of services to be provided by the **Engineer** is identified in **Attachment “A” – “EXHIBIT “C” – Project Specific Scope of Services to be provided by Engineer”** attached hereto and incorporated by reference.

PART 2. ESTIMATED COST

The estimated cost for services under this Work Authorization is **\$29,984.00**. This amount is based upon the costs outlined in the **Attachment “B” – “EXHIBIT “D” – Contract Rates”** attached hereto and incorporated by reference.

PART 3. PAYMENT

Compensation and payment to the Engineer for the services established under this Work Authorization shall be made in accordance with the **On-Call Professional Engineering Services** Agreement No. C-21-0861-11-16 between the **Owner** and the **Engineer**.

PART 4. FUNDING

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

Account No. _____

Requisition 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 the scopes of the Work Authorization, within the limits of Agreement No. C-21-0861-11-16, provided in this Work Authorization; or on (_____).** *If applicable:* Engineer shall conform to the approved

“Work/Project Schedule”, attached hereto and incorporated by reference herein as **Attachment “C”**.

PART 6. RESPONSIBILITIES AND OBLIGATIONS

This Authorization does not waive the parties’ responsibilities and obligations provided under the **Agreement No. C-21-0861-11-16**.

PART 7. ACKNOWLEDGEMENT AND CONFIRMATION

Acknowledgement and confirmation by Hidalgo County Precinct No. 1 Commissioner David L. Fuentes, as to content and detail of this Work Authorization No. 1.

**HIDALGO COUNTY
COMMISSIONER PRECINCT No. 1:**

BY: _____

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 _____, 20__.

THE ENGINEER:
ALPHA INFRASTRUCTURE
ENGINEERING, PLLC

THE OWNER:
HIDALGO COUNTY

By: _____

By: Richard F. Cortez, County Judge

ATTEST:

By: Arturo Guajardo Jr., County Clerk

LIST OF ATTACHMENTS:

- Attachment “A”** – *EXHIBIT “C” – Project Specific Scope of Services to be provided by Engineer*
- Attachment “B”** – *EXHIBIT “D” – Contract Rates/Fee Proposal*
- Attachment “C”** – *Approved Work/Project Schedule*



Attachment A

Project Specific Scope of
Services to be provided
by Engineer

EXHIBIT C

Scope of Services to be provided by the Engineer

The following is a listing of the Scope of Services to be provided by the Engineer under this Contract: WA1 - Sunrise Park Playground Equipment and Parking Improvements

GENERAL MANAGEMENT / COORDINATION

1. Meet w/ Owner to establish Project Scope and Design Criteria.
2. Meet w/ Owner's Staff on all project related items.
3. Coordinate with Equipment Manufacturer

PLANS SPECIFICATIONS & ESTIMATE

1. Title Sheet & Index of Sheets
2. Project Layout
3. Horizontal & Vertical Survey Control
4. Existing & Proposed Typical Sections
5. Develop General Notes and Specs
6. Earthwork & Cross-Sections

CONSTRUCTION OVERSIGHT SERVICES

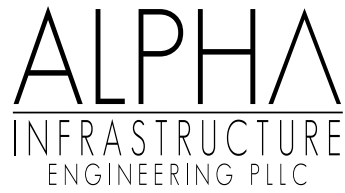
1. Review submittals
2. Review Construction Materials Testing Reports
3. Perform Construction Site Observations
4. Perform Final Inspection
5. Prepare Construction Record Drawings
6. Close out Project



Attachment B

Contract Rates/Fee Proposal

806 W Ferguson
Pharr, TX
78577
Phone: 956-363-0768



130 W. Magnolia
La Feria, TX
78559
Fax: 1-888-7473965

Email: JUAN@ALPHA-ENG.US

November 8, 2021

Standard Engineer's Contract Rates

Staff Classification	Hourly Rate
Principal	\$ 240.00
Project Manager	\$ 160.00
Senior Engineer	\$ 140.00
R.P.L.S	\$ 150.00
Senior Engineering Technician	\$ 70.00
CAD Technician	\$ 68.00
Survey Crew	\$ 150.00
Clerical	\$ 40.00

Exhibit D-1

Sunrise Park Playground Equipment and Parking Improvements

-Estimated Project Fee Schedule

Task and Description	Principal	Project Manager	Senior Engineer	R.P.L.S	Senior Engineering Technician	CAD Technician	Survey Crew	Clerical	Total
Hourly Rate	\$ 240.00	\$ 160.00	\$ 140.00	\$ 150.00	\$ 70.00	\$ 68.00	\$ 150.00	\$ 40.00	
A. General Management and Coordinat	10	10			12	10	16	20	78
	\$ 2,400.00	\$ 1,600.00	\$ -	\$ -	\$ 840.00	\$ 680.00	\$ 2,400.00	\$ 800.00	\$ 8,720.00
B. Road Infrastructure Assesement									
	10	15	40		5	30		25	125
	\$ 2,400.00	\$ 2,400.00	\$ 5,600.00	\$ -	\$ 350.00	\$ 2,040.00	\$ -	\$ 1,000.00	\$ 13,790.00
C. Assesment									
	10	5	5		25	18		15	78
	\$ 2,400.00	\$ 800.00	\$ 700.00	\$ -	\$ 1,750.00	\$ 1,224.00	\$ -	\$ 600.00	\$ 7,474.00

Total Professional Man Hour Estimate	30	30	45	0	42	58	16	60	281
Total Estimated Professional Services Fee	\$ 7,200.00	\$ 4,800.00	\$ 6,300.00	\$ -	\$ 2,940.00	\$ 3,944.00	\$ 2,400.00	\$ 2,400.00	\$ 29,984.00



Attachment C

Approved Work/
Project Schedule

Engineering Schedule Summary	Duration	2022				
		January	February	March	April	May
Management / Coordination	15 days					
PS&E	15 days					
Construction Assistance	30 Day					

Total Days to Perform Project 60