

FILED
AT 3:45 O'CLOCK P M
DEC 22 2017
ARTURO GUAJARDO, JR. COUNTY CLERK
HIDALGO COUNTY, TEXAS
BY _____ DEPUTY

EXHIBIT D
Work Authorization Form
HIDALGO COUNTY
Professional Engineering Services
Agreement #C-17-238-08-22

WORK AUTHORIZATION NO. 1

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Article 4 of the Agreement made by and between **HIDALGO COUNTY**, action herein by and through the **Commissioner's Court**, hereinafter called the "**Owner**," and, Quintanilla, Headley & Associates, Inc. professional engineers of Edinburg, Texas, hereinafter called "**Engineer**".

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the **Engineer** to provide Preliminary Civil Design Values & Data Collection for the **Las Milpas Park Youth Facility Project** for Hidalgo County Precinct No. 2.

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. ESTIMATED COST

The estimated cost for services under this Work Authorization is \$20,540.00. This amount is based upon the costs outlined in the **Estimated Cost Proposal** 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 4 of the Agreement.

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 scopes of the work authorization.

EXHIBIT B

Scope of Services to be provided by the Engineer

SECTION 2 – Preliminary Design Values & Data Collection

Preliminary Route Locations, Site Planning, and Uncontrolled Mapping

The ENGINEER will evaluate various alternatives (route locations, alignment shifts, geometry) for the Projects as appropriate. The ENGINEER will perform all necessary site planning and field reconnaissance needed for options to be evaluated and approved by the COUNTY.

Uncontrolled Mapping (w/Contours & GIS Info)

The ENGINEER will investigate existing data available at each site, field recover any and all additional information needed for his coordination with the Owner on establishing the best option for the Project. Preliminary Location Exhibit will be developed.

Preliminary Cost Estimates

The ENGINEER will calculate preliminary construction cost estimates for the location and geometry of the Projects.

Meetings, Coordination & Support for Project Development

The ENGINEER shall provide coordination services and shall assist in meetings and workshops with all affected parties. The ENGINEER shall serve as representative for the Owner in coordination items. The ENGINEER shall coordinate with the Owner's staff on all Project related items.



EXHIBIT D
FEE PROPOSAL
 Las Milpas Park Youth Facility
 Hidalgo County Precinct #2
 Work Authorization No.1

Hidalgo County Precinct #2 Las Milpas Park Youth Facility		Services					MANHOURS					
Preliminary Design Values & Data Collection		Registered Professional Engineer	Engineering Field Technician	Computer Technician	Administrative	Research	Total					
Las Milpas Park Youth Facility												
TASKS												
1.	Preliminary Route Locations, Site Planning and Uncontrolled Mapping	24	18	34	6	3	85					
2	Uncontrolled Mapping (w/ Contours & GIS Info)	22	16	34	6	3	81					
3	Preliminary Cost Estimates	9			7		16					
4	Meetings, Coordination and Support for Project Development	5			1		6					
	Subtotal:	60	34	68	20	6	188					
Labor Hours												
Hourly Base Rates												
		\$170.00	\$90.00	\$85.00	\$60.00	\$50.00						
Total Labor Costs		\$10,200.00	\$3,060.00	\$5,780.00	\$1,200.00	\$300.00	\$20,540.00					

Quintanilla, Headley & Associates, Inc Total Cost

\$20,540.00