

HIDALGO COUNTY

Professional Engineering Services
Contract # C-06-217-07-18
Work Authorization Form

WORK AUTHORIZATION NO. 6

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Section 1.A. of the **Agreement** made by and between the **HIDALGO COUNTY**, action herein by and through the **Commissioner's Court**, hereinafter called the "**Owner**", and Rodriguez Engineering, professional engineer of Edinburg, Texas, hereinafter called the "**Engineer**".

PART 1 Scopes Of Work. The purpose of this Work Authorization is to provide Engineering design plans along with construction staking for Mile 12 from (FM 88 to Mile 6) and for Mile 13 ½ from (FM 1015 to Mile 6).

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 \$ 108,296.15. 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 _____ of the **Agreement**.

PART 4. Funding. This Work Authorization No. 6 shall be funded through funding source: Account No. - 7 - 1336 - 431 - 00 - 121 - 041 - 0 - 731 Requisition Number _____

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 work authorization.

PART 6. Responsibilities and Obligations. This Authorization does not waive the parties' responsibilities and obligations provided under this **Agreement**.

PART 7. Acknowledgement and Confirmation. Acknowledgement and confirmation by Hidalgo County Precinct No. 1. Commissioner Sylvia Handy as to content and detail of this Work Authorization No. 6.

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 _____, 2007.

THE ENGINEER:
Rodriguez Engineering

THE OWNER:
HIDALGO COUNTY


By: Leo Rodriguez

By: Juan D. Salinas III County Judge
Or presiding Officer

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" – Cost Proposal

RODRIGUEZ ENGINEERING**CONSULTING ENGINEER/SURVEYOR****Construction Cost Estimate:**

Project: Paving Improvement

Owner: Hidalgo County Precinct No. 1

Location: Mile 13 ½ (from FM 1015 to Mile 6)

Type of Estimate: Engineer's Estimate

Estimator: Leo Rodriguez P.E./R.P.L.S.

Item:	Description:	Unit:	Quantity:	Unit Cost:	Total:
1	Subgrade Excavation	CY	16,427	3.50	\$ 57,494.50
2	8" Caliche Base	SY	49,280	7.00	\$ 344,960.00
3	2" Hot Mix (Includes Prime)	SY	42,240	7.25	\$ 306,240.00
4	EN-1 (Emulsion)	GAL	372	59.00	\$ 21,948.00
5	Bar Ditch Excavation	LF	31,680	2.50	\$ 79,200.00
6	Stripping	LF	15,480	0.15	\$ 2,376.00

Estimated Construction Cost: \$ 812,218.50

Engineering Fees: \$ 81,221.85



RODRIGUEZ ENGINEERING

CONSULTING ENGINEER/SURVEYOR

Construction Cost Estimate:

Project: Paving Improvement

Owner: Hidalgo County Precinct No. 1

Location: Mile 12 (from FM 88 to Mile 6)

Type of Estimate: Engineer's Estimate

Estimator: Leo Rodriguez P.E./R.P.L.S.

Item:	Description:	Unit:	Quantity:	Unit Cost:	Total:
1	Subgrade Excavation	CY	5,476	3.50	\$ 19,166.00
2	8" Caliche Base	SY	16,427	7.00	\$ 114,989.00
3	2" Hot Mix (Includes Prime)	SY	14,080	7.25	\$ 102,080.00
4	EN-1 (Emulsion)	GAL	124	59.00	\$ 7,316.00
5	Bar Ditch Excavation	LF	10,560	2.50	\$ 26,400.00
6	Stripping	LF	5,280	0.15	\$ 792.00

Estimated Construction Cost: \$ 270,743.00

Engineering Fees: \$ 27,074.30

