

RODRIGUEZ ENGINEERING

CONSULTING ENGINEER/SURVEYOR

DATE: September 18, 2007

Invoice No. 0715

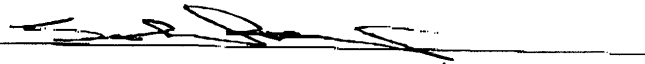
Project: PO 585813

Owner: Hidalgo County Precinct No. 1

Location: Mile 4 $\frac{1}{2}$ (Reconstruct) (from Mile 5 North to City Limits)

Engineering Services rendered toward Construction Phase for the above referenced Project:

Contract Amount:	\$ 13,536.80
Preliminary Phase (25%): (paid)	\$ 3,384.20
Design Phase (50%): (paid)	\$ 6,768.40
Construction Phase (25%):	\$ 3,384.20
Amount Due Now:	\$ 2,000.00

APPROVED FOR BILLING: 

NA
7.1336-431-00-121-041-0-731
PO 585813

INVOICE RECEIVED BY
NA 9/18/07
COMMISIONER
BY



Precinct 1 Mile 4 1/2 Road Cut Sheet
From City limits South past Mile 5 North to Gate
Weslaco Texas

Pt#	Station	Offset	Hub Design		Cut/Fill	Desc
			Elevation	Elevation		
300	10+00.00	R29.89	76.28	76.48	F0.20	10+00R30.00
301	12+00.02	R29.94	75.09	76.95	F1.86	12+00R30.00
302	13+83.88	R29.58	76.70	77.43	F0.73	14+00R30.00
303	16+09.37	R30.20	77.03	77.90	F0.87	16+00R30.00
304	17+95.22	R29.96	78.66	78.38	C0.28	18+00R30.00
305	20+00.01	R29.94	77.82	77.69	C0.13	20+00R30.00
306	21+92.50	R29.81	76.31	76.99	F0.68	22+00R30.00
307	24+00.08	R30.03	75.09	76.28	F1.19	24+00R30.00
308	25+95.98	R29.95	74.79	75.58	F0.79	26+00R30.00
309	27+82.81	R28.98	73.79	75.00	F1.21	28+00R30.00
310	30+00.07	R30.08	74.50	75.34	F0.84	30+00R30.00
311	31+83.04	R29.67	74.85	75.69	F0.84	32+00R30.00
312	34+00.00	R29.98	75.08	76.03	F0.95	34+00R30.00
313	35+99.96	R29.98	76.01	76.38	F0.37	36+00R30.00
314	38+11.13	R15.26	76.97	76.72	C0.25	38+00R15.00
315	40+00.11	R15.06	76.09	76.09	F0.00	40+00R15.00
316	41+99.99	R15.05	75.51	74.90	C0.61	42+00R15.00
317	43+99.93	R14.91	74.21	73.72	C0.49	44+00R15.00
318	45+99.92	R14.98	72.86	72.53	C0.33	46+00R15.00
319	48+00.08	R15.02	71.77	71.65	C0.12	48+00R15.00
320	50+00.19	R14.98	71.09	70.77	C0.32	50+00R15.00
321	52+0.10	R14.95	70.08	69.88	C0.20	52+00R15.00
322	54+0.13	R14.99	68.50	69.14	F0.64	54+00R15.00
323	55+36.62	R15.00	68.27	68.90	F0.64	55+36.62R15.00

HIDALGO COUNTY

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

WORK AUTHORIZATION NO. 7

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 4 1/2 from (City limits south to dead end) and for Mile 5 from (Milano west to Midway).

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 \$ 33,679.41. 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**.

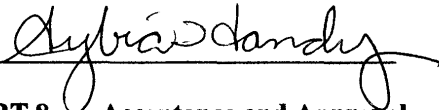
PART 4. Funding. This Work Authorization No. 7 shall be funded through funding source: Account No. - 7 - 1336 - 431 - 00 - 121 - 041 - 0 - 731 Requisition Number _____

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. 7.

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 May 15 as indicated below and effective as of _____ day of _____, 2007.

THE ENGINEER:
Rodriguez Engineering



By: Leo Rodriguez

THE OWNER:
HIDALGO COUNTY



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

ATTEST:



By: Arturo Guajardo, Jr. County Clerk

APPROVED BY
COMMISSIONERS' COURT
ON: MAY 15 2007

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

Construction Cost Estimate:

Project: Paving Improvement

Owner: Hidalgo County Precinct No. 1

Location: Mile 4 ½ (Reconstruct) (From Mile 5N North to city limits)

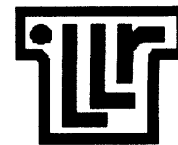
Type of Estimate: Engineer's Estimate

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

Item:	Description:	Unit:	Quantity:	Unit Cost:	Total:
1	Subgrade Excavation	CY	2738	3.50	\$ 9,583.00
2	8" Caliche Base	SY	8213	7.00	\$ 57,491.00
3	2" Hot Mix (Includes Prime)	SY	7040	7.25	\$ 51,040.00
4	EN-1 (Emulsion)	GAL	62	59.00	\$ 3,658.00
5	Bar Ditch Excavation	LF	5280	2.50	\$ 13,200.00
6	Stripping	LF	2640	0.15	\$ 396.00

Estimated Construction Cost: \$ 135,368.00

Engineering Fees: \$ 13,536.80



Construction Cost Estimate:

Project: Paving Improvement

Owner: Hidalgo County Precinct No. 1

Location: Mile 4 ½ Overlay (From Mile 5N South Dead End)

Type of Estimate: Engineer's Estimate

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

Item:	Description:	Unit:	Quantity:	Unit Cost:	Total:
1	2" Hot Mix (Includes Prime)	SY	9035	7.25	\$ 65,503.70
2	Stripping	LF	3696	0.15	\$ 554.40

Estimated Construction Cost: \$ 66,058.10

Engineering Fees: \$ 6,605.81



Construction Cost Estimate:

Project: Paving Improvement

Owner: Hidalgo County Precinct No. 1

Location: Mile 5 (From Milanos to Midway)

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	2738	3.50	\$ 9,583.00
2	8" Caliche Base	SY	8213	7.00	\$ 57,491.00
3	2" Hot Mix (Includes Prime)	SY	7040	7.25	\$ 51,040.00
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Estimated Construction Cost: \$ 135,368.00

Engineering Fees: \$ 13,536.80

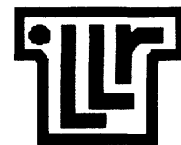


EXHIBIT "C"
Work Schedule

A detailed work schedule for each **Work Authorization**, shall be prepared by the **Engineer** to be submitted and approved by the **Owner** in writing for each **Work Authorization**. The work schedule will provide specific work sequence and definite review times by the **Owner** and the **Engineer** of the work performed.

The **Engineer** will diligently pursue the completion of each **Work Authorization** as defined by the milestones and deliverable due dates outlined in each **Work Authorization's** associated work schedule.

The **Engineer** will inform the **Owner** (in reasonable advance of the delay) should the **Engineer** encounter delays that would prevent the performance of all work in accordance with the established work schedule.