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HIDALGO CO PCT 2

PAGE 02

R. Gutierrez Engineering Corporation

August 30, 2007

Hector "Tito" Palacios
County Commissioner
Hidalgo County Precinct No. 2
301 E. State Street
Pharr, TX 78577

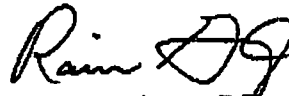
RE: Work Authorization No. 1 – Val-Tex Drive Preliminary Phase Services
Project No. ENG07.032a

Dear Commissioner Palacios:

Enclosed are two original signature copies of a proposed Work Authorization No. 1 of the 2007 Road & Bridge Contract. This work authorization is for Preliminary Phase services associated with the Val-Tex Drive project in Hidalgo, Texas. The work consists of developing a roadway and drainage design schematic and proposed off-site drainage schematic for the proposed paving and drainage improvements project. I have included in this submittal a copy of a preliminary cost estimate for the construction of these items.

Please place this Work Authorization No. 1 before Commissioners Court for approval and signature. Please return one original signature copy for my files. If you have any questions, please call me so that we may discuss them. You can call me at 956-782-2557 or on my mobile at 956-227-2154.

Sincerely,



Ramiro Gutierrez, P.E.
President

encl

cc: Files

R. Gutierrez
Engineering Corp.

Val-Mex Drive
Statement of Probable Cost
Total Project Cost

8/30/2007

TASK	SUBTOTAL (\$)	CONTRACT AMOUNT (\$)
		\$1,133,271
Project Estimated Construction Cost		
ENGINEERING SERVICES FEE (8% of Construction Cost)	\$90,662	
TOPOGRAPHIC SURVEY SERVICES FEE (2.5% of Construction Cost)	\$28,332	
SUB-TOTAL (Prelim Eng, Design & Construction Services Fee)		\$118,993
OBTAIN TITLE REPORTS (Est 20 Parcels)	\$2,400	
DEVELOP PARCELS & R.O.W. MAP (Est 20 Parcels)	\$7,200	
SUB-TOTAL (R.O.W. Map Fee)		\$9,600
RIGHT-OF-WAY APPRAISALS (Est 6 Parcels)	\$5,100	
ACQUIRE RIGHT-OF-WAY PARCELS	City of Hidalgo	
SUB-TOTAL (R.O.W. Acquisition)		\$5,100
TOTAL		\$1,266,965

R. Gutierrez
Engineering Corporation

Statement of Probable Cost
Construction Cost

8/30/2007

Project Name: Val-Mex Drive (43-ft F&F Curb & Gutter)
 Project Length: 0.45 2,350 LF
 Project Limits:
 From: 10th Street
 To: 0.6 Mi West
 Proposed R.O.W.: 60 FT
 Roadway Width: 43 FT
 Hot Mix: 4 IN
 Base Mat'l: 12 IN
 Lime Trt Subg: 12 IN
 Percent Lime for Subg: 5 %
 Percent Lime for Base: 2 %
 Prime Coat Rate: 0.3 Gal/Sy
 Turnout Radius: 30 FT
 Intersecting Rdwy Width: 24 FT
 Construction Duration: 6 MO

Item	Item Description	Quantity	Unit	Unit Cost	Total Cost
100	Prep R.O.W.	23.50	Sta	\$ 500.00	\$ 11,748.00
110	Rdwy Excavation	5,612.83	CY	\$ 5.00	\$ 28,064.87
132	Rdwy Embankment	565.64	CY	\$ 5.00	\$ 2,828.22
247	Flox Base	4,003.02	CY	\$ 18.00	\$ 72,054.40
280	Lime Treat Subg	12,531.20	SY	\$ 2.00	\$ 25,062.40
260	Lime	313.28	Ton	\$ 180.00	\$ 56,390.40
262	Lime Treat Base	11,748.00	SY	\$ 4.00	\$ 48,992.00
262	Lime	135.10	Ton	\$ 180.00	\$ 24,318.36
310	Asph Mat'l	3,132.80	Gal	\$ 2.60	\$ 7,832.00
340	Hot Mix	2,390.83	Ton	\$ 65.00	\$ 154,760.32
484	RCP (CL II)(18")	829.00	LF	\$ 30.00	\$ 24,870.00
464	RCP (CL III)(24")	700.00	LF	\$ 38.00	\$ 26,800.00
464	RCP (CL III)(30")	350.00	LF	\$ 46.00	\$ 16,100.00
485	Inlet (Ty A)	7.00	Ea	\$ 2,500.00	\$ 17,500.00
465	Manhole (Ty A)	1.00	Ea	\$ 3,000.00	\$ 3,000.00
467	Safety End Treatment	2.00	Ea	\$ 750.00	\$ 1,500.00
500	Mobilization	1.00	LS	\$ 5,000.00	\$ 5,000.00
502	Barricades	5.00	Mo	\$ 1,600.00	\$ 9,000.00
529	Curb & Gutter (18")	4,699.20	LF	\$ 9.00	\$ 42,292.80
530	Driveways	226.87	SY	\$ 40.00	\$ 9,066.87
666	Refl Pav Mark (Y)(Bkn)	587.40	LF	\$ 1.50	\$ 881.10
666	Refl Pav Mark (W)(Sid)	4,699.20	LF	\$ 1.50	\$ 7,048.80
672	Raised Pav Mark (Refl)(Ty II-A-A)	58.74	Ea	\$ 3.00	\$ 176.22
	Sub-Total				\$ 593,086.36
	10% Contingencies	0.10	LS	\$ 593,086.36	\$ 59,308.64
REVISIONS REPORT					
484	RCP (CL II)(36")	4,000.00	LF	\$ 54.00	\$ 216,000.00
485	Manhole (Ty A)	7.00	Ea	\$ 3,000.00	\$ 21,000.00
464	36" Bore or Open Cut across 10th St	100.00	LF	\$ 2,000.00	\$ 200,000.00
	Sub-Total				\$ 437,000.00
	10% Contingencies	0.10	LS	\$ 437,000.00	\$ 43,700.00
	TOTAL				\$1,133,271.21

R. Gutierrez
Engineering Corp.

Val-Mex Drive
Statement of Probable Cost
Professional Services Fee

8/30/2007

TASK	CONTRACT AMOUNT (\$)
Basis for Engineering Fee based on Article 5A of Contract	
Project Estimated Construction Cost	\$1,133,271
Engineering Services Fee (8% of Construction Cost)	\$90,682
Topographic Survey Services Fee (2.5% of Construction Cost)	\$28,332
Total Fee (Prelim Eng, Design & Construction Services Fee)	\$118,993
PART I - PRELIMINARY ENGINEERING (40% of Total Fee)	\$47,597
DETAILED TOPOGRAPHIC SURVEY (20% of Prelim Eng Fee)	\$9,519
UTILITY INVESTIGATION & COORDINATION (20% of Prelim Eng Fee)	\$9,519
SCHEMATIC DESIGN (60% of Prelim Eng Fee)	\$28,558
SUB-TOTAL (Prelim Eng Fee)	\$47,597
PART III - RIGHT-OF-WAY MAP (Add'l Services)	\$9,600
OBTAIN TITLE REPORTS (Est 6 Parcels) (@ \$400.00/Parcel)	\$2,400
DEVELOP PARCELS & R.O.W. MAP (Est 6 Parcels) (@ \$1,200.00/Parcel)	\$7,200
SUB-TOTAL (R.O.W. Map Fee)	\$9,600
PART IV - PLANS, SPECIFICATIONS & ESTIMATE (40% of Total Fee)	\$47,597
30% Plans Submittal (30% of PS&E Fee)	\$14,279
60% Plans Submittal (30% of PS&E Fee)	\$14,279
80% Plans Submittal (30% of PS&E Fee)	\$14,279
100% Plans Submittal (10% of PS&E Fee)	\$4,760
SUB-TOTAL (PS&E Fee)	\$47,597
PART III - CONSTRUCTION SERVICES (20% of Total Fee)	\$23,799
ONE SET OF CONSTRUCTION STAKING (50% of Const Services Fee)	\$11,899
PERIODIC CONSTRUCTION SITE OBSERVATIONS (25% of Prelim Eng Fee)	\$5,950
PROCESS CONTRACTOR PAYMENT REQUESTS (25% of Prelim Eng Fee)	\$5,950
SUB-TOTAL (Prelim Eng Fee)	\$23,799
TOTAL	\$128,593

HIDALGO COUNTY
Professional Engineering Services
Contract # C-07-358-09-04
Work Authorization / Work Order Form

Work Authorization / Order 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**, action herein by and through the **Commissioner's Court**, hereinafter called the "**Owner**," and **R. Gutierrez Engineering Corporation**, professional engineers of Pharr, Texas, hereinafter called "**Engineer**".

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the **Engineer** to provide Preliminary Phase Services as described in Article 2 of the Agreement for Professional Services between Owner and Engineer for the proposed improvements to Val-Mex Drive in Hidalgo, Texas. The limits of the project are from 10th Street, to approximately 0.45 miles west of 10th Street. The length of the project is approximately 0.45 miles.

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 **\$59,497.00**. This amount is based upon the costs outlined in the **Estimated Cost Proposal** 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 8 of the **Agreement**.

PART 4. FUNDING

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

Account No. 7-1202-431-00-122-006-0-XXX

Requisition No. _____

PART 5. PERIOD OF SERVICE

This Work Authorization shall become effective on the date of final acceptance of the parties hereto and shall terminate upon completion of scopes of the work authorization.

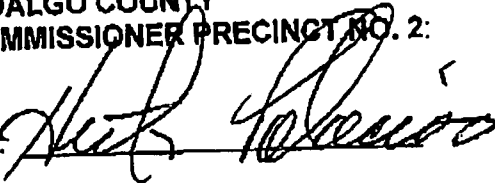
PART 6. RESPONSIBILITIES AND OBLIGATIONS

This Work Authorization does not waive the parties' responsibilities and obligations provided under the Agreement.

PART 7. ACKNOWLEDGEMENT AND CONFIRMATION

Acknowledgement and conformation by Hidalgo County Precinct No. 2 Commissioner Hector Palacios as to the content and detail of the Work Authorization No. 1.

HIDALGO COUNTY
COMMISSIONER PRECINCT NO. 2:

BY: 

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioner's Court on _____ as indicated below and effective as of _____ day of _____, 2007.

THE ENGINEER:
R. Gutierrez Engineering Corporation

THE OWNER:
HIDALGO COUNTY


By: Ramiro Gutierrez, President

By: Juan D. Salinas, III, County Judge
Or Presiding Officer

ATTEST:

By: Eddy Trevino, County Clerk

LIST OF ATTACHMENTS

- EXHIBIT A – Services to be Provided by the Owner
- EXHIBIT B – Services to be Provided by the Engineer
- EXHIBIT C – Work Schedule
- EXHIBIT D – Estimate Cost Proposal

HIDALGO COUNTY
Professional Engineering Services
Contract # C-07-358-09-04

Work Authorization No. 1

EXHIBIT A
Services to be Provided by the Owner

The following provides an outline of the services to be provided by the Owner in the development of the Project.

General

The Owner will provide to the Engineer the following:

- (1) Payment for work performed by the Engineer and accepted by the Owner in accordance with Article 5 and Article 6, both of this Agreement.
- (2) Assistance to the Engineer, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies that the