

EXHIBIT "E"

HIDALGO COUNTY Professional Engineering Services Agreement # C-10-052-04-13 Work Authorization Form

WORK AUTHORIZATION NO. 1

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Section I.A. of the Agreement made by and between **HIDALGO COUNTY**, action herein by and through the **Commissioner's Court**, hereinafter called the "**Owner**," and, J.E. Saenz & 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 Professional Engineering Services for Preliminary Design and Construction Phase Services for Trenton Road, Sandy Ridge Estates & Sunflower Road.

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 \$94,159.41. The breakdown of the total amount is \$31,589.24 for Trenton Road, \$7,574.02 for Sandy Ridge Estates, and \$54,996.15 for Sunflower respectively for engineering services. 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 6.1 of the Agreement.

PART 4. FUNDING

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

Account No. 0-1204-431-00-124-007-0-731

Account No. C-10-052-04-13

Requisition Number 172726 (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 or _____.

PART 6. RESPONSIBILITIES AND OBLIGATIONS

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

PART 7. ACKNOWLEDGEMENT AND CONFIRMATION

Acknowledgement and confirmation by Hidalgo County Precinct No. 4
Commissioner Oscar Garza as to content and detail of this Work Authorization No. #1.

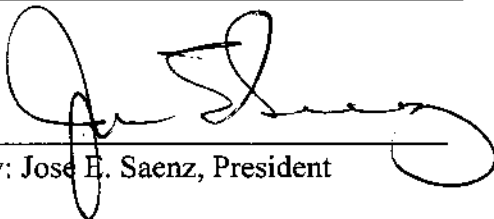
HIDALGO COUNTY
COMMISSIONER PRECINCT NO. 4 :

BY: O. G. Garza, Jr.
2013

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 _____, 2010.

THE ENGINEER:
J.E. SAENZ & ASSOCIATES, INC.


By: Jose E. Saenz, President

THE OWNER:
HIDALGO COUNTY

By: Rene Ramirez, County Judge

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" - Estimated Cost Proposal

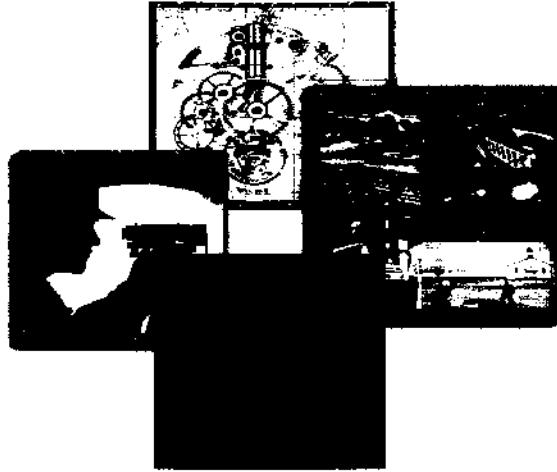


EXHIBIT "A"

**Scope of Services
Provided by Owner**



J.E. SAENZ & ASSOCIATES, INC.

ENGINEERS ■ SURVEYORS ■ PLANNERS
CONSTRUCTION MANAGERS ■ GEOGRAPHICAL INFORMATION SYSTEMS
TBPE Firm Registration No.1273

EXHIBIT "A"

HIDALGO COUNTY PRECINCT 4

Trenton Road, Sandy Ridge Road, & Sunflower

Scope of Services

1. The following provides an outline of the services to be provided by the OWNER in the development of Project.
2. The OWNER will provide to the ENGINEER the following:
3. Authorization to the ENGINEER to begin work in accordance with Section 3 of this Agreement.
4. Payment for work performed by the ENGINEER and accepted by the OWNER in accordance with Section 6 of the Agreement.
5. Assistance to the ENGINEER, as necessary, to obtain the required data and information from other local, regional, State and Federal agencies that the ENGINEER cannot easily obtain.
6. Provide any available relevant data the OWNER may have on file concerning the project.
7. Provide timely review and decisions in response to the ENGINEER'S request for information and/or required submittals and deliverable, in order for the ENGINEER to maintain the agreed-upon work schedule prepared in accordance with Attachment "C" of this Agreement.
8. Attend and participate in progress meeting as required and as coordinated and conducted by the ENGINEER.
9. Assist the ENGINEER in the preparation of the project mailing list; provide representation, a site and stenographer for all public meetings; additionally:

Public Meetings

- a. Approve agenda and all exhibits prior to public meeting.
- b. Approve date and location of the meeting.
- c. Review/approve Public Meeting Report

POST OFFICE BOX 3293
EDINBURG, TEXAS 78540
www.jesaenz.com

(956) 383-2984 TEL
(956) 383-3736 FAX
info@jesaenz.com



J.E. SAENZ & ASSOCIATES, INC.

*ENGINEERS ■ SURVEYORS ■ PLANNERS
CONSTRUCTION MANAGERS ■ GEOGRAPHICAL INFORMATION SYSTEMS
TBPE Firm Registration No.1273*

10. Attend the Preliminary Concept Conference coordinated and conducted by the ENGINEER and more particularly identified in Attachment "B" of the Agreement.
11. Assist the ENGINEER as required in the coordination with the USAGE and the Federal Emergency Management Agency (FEMA) and any other coordinating agency or entity.
12. Review and approve the Project design criteria.
13. Review and approve change orders as required and prepared by the ENGINEER.

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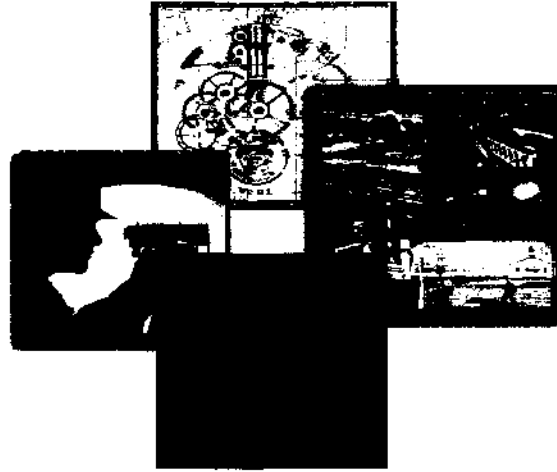
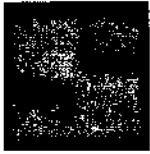


EXHIBIT "B"

**Scope of Services
Provided by Engineer**



J.E. SAENZ & ASSOCIATES, INC.

ENGINEERS ■ SURVEYORS ■ PLANNERS
CONSTRUCTION MANAGERS ■ GEOGRAPHICAL INFORMATION SYSTEMS
TBPE Firm Registration No. 1273

EXHIBIT "B"

HIDALGO COUNTY PRECINCT 4

Trenton Road, Sandy Ridge Road & Sunflower

Scope of Services

This project consists of developing specification documents as well as a construction plan set for Hidalgo County Precinct # 4.

The following is the work to be done for this project:

1. Paving Improvements

- a. Conduct a topographic survey for the project area.
- b. Generate plans set for the proposed project.
- c. Provide site visits to monitor construction progress.
- d. Review pay request and make recommendations.
- e. Administer the project closeout on behalf of the County including testing observation, documentation, etc.
- f. Generate As-Built plans for the County upon project completion.

Please find attached, and exhibit showing the layout and extent of the work mentioned previously. Also enclosed is a Preliminary Statement of Probable Cost in order to ensure that the discussed scope is in agreement with Hidalgo County Precinct #4.

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EXHIBIT "C"

Work Schedule



EXHIBIT "D"

Estimated Cost Proposal

Project Name: Trenton Road
 Project Number: ENG. 009.001F

STATEMENT OF PROBABLE COST

22' E/E

2640 L.F. OF ASPHALT PAVING

Paving And Drainage

ITEM #	DESCRIPTION	QUANTITY		UNIT COST	AMOUNT
1	PREPARATION OF RIGHT-OF-WAY	26.40	STA	\$700.00	\$726.40
2	ROAD GRADER WORK (DENS CONT)	6,454	S.Y.	\$9.00	\$58,086.00
3	FLEX BASE (COMPL IN PLACE)(CALICHE)	7,049	S.Y.	\$7.50	\$52,867.50
4	4% LIME TREATMENT FOR BASE COURSE (ROAD MIXED)	7,049	S.Y.	\$7.50	\$52,867.50
5	HOT-MIX ASPH CONC TY D (1 1/2" ACP)	6,454	S.Y.	\$10.00	\$64,540.00
6	PRIME COAT ASPH MATRL (MC-30)(0.2 gal/sy)	1291	GAL	\$7.50	\$9,682.50
7	MOBILIZATION	1	L.S.	\$6,000.00	\$6,000.00
8	DRIVEWAYS (ASPH CONC PAV)(PB-1)	86	S.Y.	\$7.50	\$645.00
9	15" RCP STORM DRAIN CL III	83	L.F.	\$60.00	\$4,980.00
10	18" RCP STORM DRAIN CL III	36	L.F.	\$75.00	\$2,700.00
11	ROAD SIDE DITCH	5280	L.F.	\$6.00	\$31,680.00
12	SAFETY END TREATMENT (18")(6:1)	2	EA.	\$1,200.00	\$2,400.00
				SUB TOTAL:	\$287,174.90

I. TOTAL ESTIMATED COST

1) CONSTRUCTION	\$287,174.90
2) 10 % CONTINGENCY	\$28,717.49
3) ENGINEERING	\$31,589.24

TOTAL: \$347,481.63

Project Name: Sandy Ridge Road

STATEMENT OF PROBABLE COST

Project Number: ENG. 009.001E

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22' E/E

427 L.F. OF ASPHALT PAVING

Paving And Drainage

ITEM #	DESCRIPTION	QUANTITY		UNIT COST	AMOUNT
1	PREPARATION OF RIGHT-OF-WAY	4.27	STA	\$700.00	\$704.27
2	ROAD GRADER WORK (DENS CONT)	1,179	S.Y.	\$9.00	\$10,611.00
3	FLEX BASE (COMPL IN PLACE)(CALICHE)	1,179	S.Y.	\$7.50	\$8,845.50
4	4% LIME TREATMENT FOR BASE COURSE (ROAD MIXED)	1,179	S.Y.	\$7.50	\$8,842.50
5	HOT-MIX ASPH CONC TY D (1 1/2" ACP)	1,044	S.Y.	\$10.00	\$10,437.00
6	PRIME COAT ASPH MATRL (MC-30)(0.2 gal/sy)	209	GAL	\$7.50	\$1,566.00
7	MOBILIZATION	1	L.S.	\$6,000.00	\$6,000.00
8	DRIVEWAYS (ASPH CONC PAV)(PB-1)	127	S.Y.	\$7.50	\$952.50
9	DRIVEWAYS (CONCRETE)	46	S.Y.	\$28.00	\$1,288.00
10	15" RCP STORM DRAIN CL III	164	L.F.	\$60.00	\$9,840.00
11	18" RCP STORM DRAIN CL III	34	L.F.	\$75.00	\$2,550.00
12	ROAD SIDE DITCH	803	L.F.	\$6.00	\$4,818.00
13	SAFETY END TREATMENT (18")(6:1)	2	EA.	\$1,200.00	\$2,400.00
				SUB TOTAL:	\$68,854.77

I. TOTAL ESTIMATED COST

1) CONSTRUCTION	\$68,854.77
2) 10 % CONTINGENCY	\$6,885.48
3) ENGINEERING	\$7,574.02

TOTAL: \$83,314.27

Project Name: Sunflower Road
 Project Number: ENG. 009.001 C

STATEMENT OF PROBABLE COST

Page 1 of 1

24' E/E

5020 L.F. OF ASPHALT PAVING

PAVING & Drainage

ITEM #	DESCRIPTION	QUANTITY		UNIT COST	AMOUNT
1	PREPARATION OF RIGHT-OF-WAY	50.2	STA	\$700.00	\$35,140.00
2	ROAD GRADER WORK (DENS CONT)	13,387	SY	\$6.50	\$87,015.50
3	FLEX BASE (COMPL IN PLACE)(CALICHE)	14,502	SY	\$8.00	\$116,016.00
4	4% LIME TREAT. FOR BASE COURSE (ROAD MIXED)	14,502	SY	\$3.00	\$43,506.00
5	HOT-MIX ASPH CONC TY D (1 1/2" ACP) (W/MC-30)	13,387	S.Y.	\$9.00	\$120,483.00
6	PRIME COAT ASPH MARTL (MC-30) (0.2 gal/SY)	2,677	GAL	\$7.50	\$20,080.50
7	MOBILIZATION	1	L.S.	\$5,000.00	\$5,000.00
8	ROAD SIDE DITCH	7914	LF	\$6.00	\$47,484.00
9	DRIVEWAYS (ASPH CONC PAV)(PB-1)	200	S.Y.	\$20.00	\$4,000.00
10	15" RCP STORM DRAIN CL III	472	L.F.	\$45.00	\$21,240.00
				SUB TOTAL:	\$499,965.00

I. TOTAL ESTIMATED COST

1) CONSTRUCTION	\$499,965.00
2) 10 % CONTINGENCY	\$49,996.50
3) ENGINEERING	\$54,996.15

TOTAL: \$604,957.65



County of Hidalgo Pct. #4

Commissioner Oscar L. Garza Jr.
1051 N. Doolittle Road
Edinburg Texas 78542-0337

MEMO

DATE: APRIL 06, 2010
TO: PURCHASING DEPARTMENT
C/O LETICIA "LETTY" SAENZ CONTRACTS MANAGER
FROM: HIDALGO COUNTY PCT. #4
REF: WORK AUTHORIZATION #1
"Trenton, Sandy Ridge Estates & Sunflower Rd."
C-10-052-04-13

HIDALGO COUNTY PRECINCT #4 IS HEREBY REQUESTING THE FOLLOWING WORK AUTHORIZATION #1 IN THE AMOUNT OF \$94,159.41 FOR J.E. SAENZ & ASSOCIATES, INC., BE PLACED ON THE NEXT COMMISSIONERS' COURT FOR APPROVAL.

TRENTON RD	\$31,589.24
SANDY RIDGE ESTATES	\$ 7,574.02
SUNFLOWER RD.	<u>\$54,996.15</u>
	<u>\$94,159.41</u>

FUNDING FOR THESE'S PROJECTS WILL BE FROM ACCOUNT No.:
0-1204-431-00-124-007-0-731

SHOULD YOU HAVE ANY QUESTIONS, PLEASE CONTACT OUR OFFICE, THANK YOU.

RUMALDO MUNOZ JR. 
ACCOUNTS PAYABLE CLERK

CC: COUNTY FILES