

EXHIBIT "E"

HIDALGO COUNTY Professional Engineering Services Agreement #C-09-171-05-19 Work Authorization Form

WORK AUTHORIZATION NO. 3

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 Phase II of Lake View Subdivision West of North McColl Street.

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 \$45,336.47. The breakdown of the total amount is \$28,000.00 for right of way acquisition and \$17,336.47 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. 3 shall be funded through funding source:
Account No. A/C 0-1204-431-00-124-401-0-711/731
Account No. C-09 - 171 - 05 - 19
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 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. #3.

HIDALGO COUNTY
COMMISSIONER PRECINCT NO. 4 :

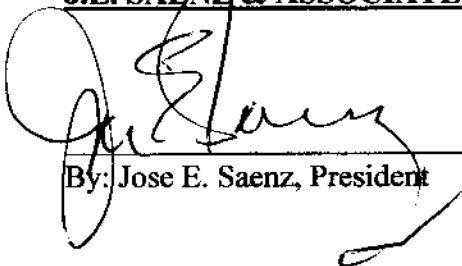
BY: _____

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 _____, 2010.

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

THE OWNER:
HIDALGO COUNTY


By: Jose E. Saenz, President

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

**Hidalgo County Precinct #4
Lake View Subdivision
Phase II**

January 2010

Eng 10.001

**J.E. Saenz & Associates, Inc.
211 E. Wisconsin Rd.
Edinburg, Texas 78539
(956) 383-2984**



J.E. SAENZ & ASSOCIATES, INC.

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

January 20, 2010

Commissioner Oscar L. Garza, Jr.
County of Hidalgo, Precinct 4
P.O. Box 1356
Edinburg, Texas 78540

Re: Lake View Subdivision
Right-of-Way Acquisition and Engineering Services Proposal

Commissioner Garza,

It is our pleasure to submit to Hidalgo County Precinct 4, this proposal for Professional Right-of-Way Mapping and Engineering Services in relation to the above mentioned project. Our site visits and preliminary research on this subdivision has led us to the understanding that there are approximately 78 parcels for right-of-way acquisition. On Work Authorization #1 for Lakeview, 50 parcels were acquired for Hidalgo County Precinct #4. Based on this information the following are our basic fees for right-of-way acquisition and engineering services \$28,000.00 and \$17,336.47 respectively for the remaining parcels and design portion of Lake View Subdivision.

We are prepared to move forward and expedite all necessary documentation and coordinate the acquisition procedures with Hidalgo County Right-of-Way Department for Hidalgo County Precinct #4. We will be conducting services for the 28 parcels as follows:

- Property Owner Investigation
- Title Research
- Boundary Survey
- Property Map
- Right-of-Way Map
- Aerial map
- Metes and Boundary Description
- Set all Parcel Lot Corners

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EDINBURG, TEXAS 78540
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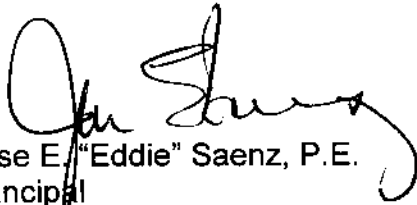
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We will then proceed with construction plans of the five roads within the subdivision. The plans will be created for a total reconstruction profile, meeting all criteria requirements set forth by the County. We will be performing services for the new streets as follows:

- Topographic Survey
- Plans
- Specifications
- Construction Cost Estimate
- Construction Cut Sheets
- Close Out Documentation
- As-Built Plans

This is our best and final offer. Should you have any questions or concerns please feel free to contact our office at (956) 383-2984.

Respectfully Submitted,



Jose E. "Eddie" Saenz, P.E.
Principal

JES/fq

F:\JESAENZ\ENGPJOJS\ENG2009\ENG 09 001 County Roads\ENG 09 001 B - LAKEVIEW\Revised Lake View PRCT 4 proposal letter

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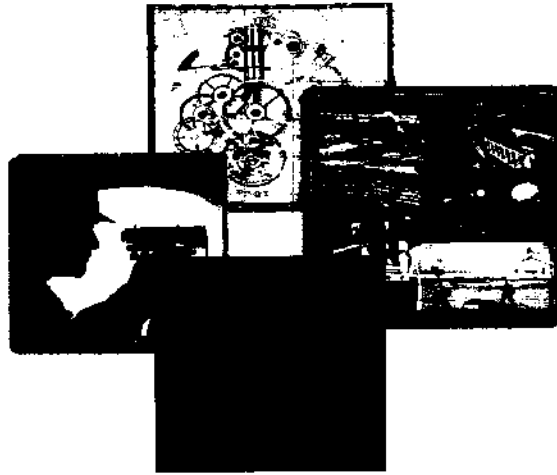


EXHIBIT "A"

**Scope of Services
Provided by Owner**



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EXHIBIT "A"

HIDALGO COUNTY PRECINCT 4

LAKE VIEW SUBDIVISION PHASE II

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

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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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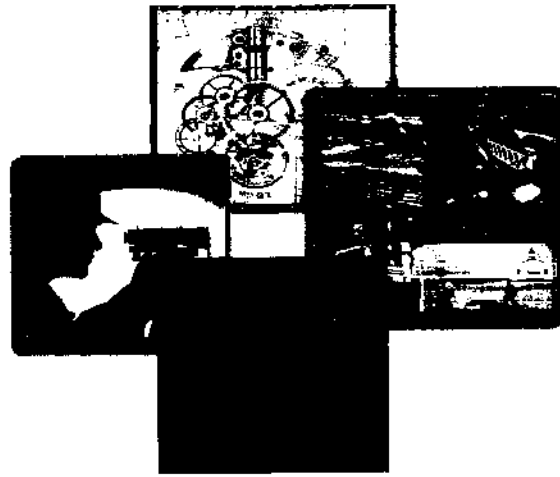


EXHIBIT "B"

**Scope of Services
Provided by Engineer**



J.E. SAENZ & ASSOCIATES, INC.

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EXHIBIT "B"

HIDALGO COUNTY PRECINCT 4

LAKE VIEW SUBDIVISION PHASE II

Scope of Services

This project is consists of obtaining al necessary documentations and the acquisition procedures with Hidalgo County Right-of-Way Department for Hidalgo County Precinct #4 as well as construction plans for the subdivision.

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

1. Hidalgo County Right-of-Way Department
 - a. Property Owner Investigation
 - b. Title Research
 - c. Boundary Survey
 - d. Property Map
 - e. Right-of-Way Map
 - f. Aerial Map
 - g. Metes and Boundary Description
 - h. Set 28 Parcel Lot Corners

2. Paving Improvements
 - a. Conduct a topographic survey for the project area.
 - b. Generate plans and profiles for the proposed project.
 - c. Provide monthly 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 observations, documentation, etc.
 - f. Generate As-Built plans for the County upon project completion.

Please find attached an 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 Prescient #4.

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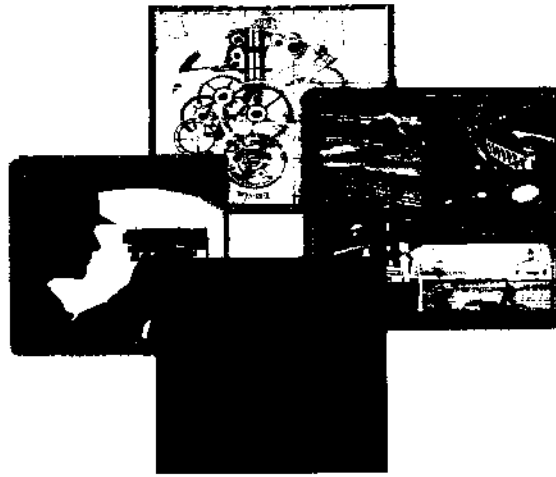


EXHIBIT "C"

Work Schedule

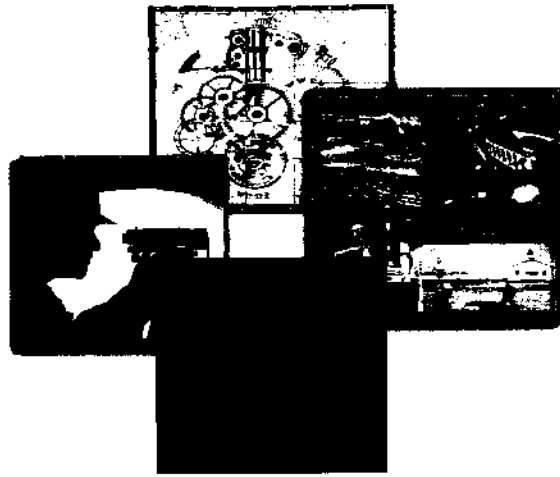


EXHIBIT "D"

Estimated Cost Proposal

J.E. Saenz & Associates, Inc.

1/11/2010

Attachment "B"

Colonia Name: Lake View Subdivision
 Street Name:
 EDAP# 1080401
 Length of proposed roadway 1568 L.F. Existing 50 ft ROW
 Proposed roadway travel lane 24 FT
 # of parcels to be acquired 28

1568 L.F. of Roadway & 2 Cul-De-Sac

0.03 Mi.

Paving

ITEM #	DESCRIPTION	QUANTITY	UNIT COST	AMOUNT
100	PREPARATION OF RIGHT-OF-WAY	15.68 STA	\$700.00	\$10,976.00
152	6" ROAD GRADER WORK	4530 SY	\$6.50	\$29,445.00
247	6" FL BS (DC) (TY D GR6 CL III)	4530 SY	\$8.00	\$36,240.00
260	4% LIME TREATED FOR BASE COURSE (ROADMIX)	32 TONS	\$200.00	\$6,400.00
275	4% CEMENT FOR ROAD GRADER WORK	32 TONS	\$250.00	\$8,000.00
340	1-1/2" ASPH CONC TY D (W/PRIME COAT)	4182 SY	\$9.00	\$37,638.00
500	MOBILIZATION	1 L.S.	\$5,000.00	\$5,000.00
5249	TEMP SEDMT CONT FENCE	188.16 L.F.	\$6.00	\$1,128.96
5249	TEMP SEDMT CONT FENCE (REMOVE)	188.16 L.F.	\$2.00	\$376.32
SUBTOTAL:				\$135,204.28

Drainage

ITEM #	DESCRIPTION	QUANTITY	UNIT COST	AMOUNT
530	DRVWYS (ASPH CONC PAV) (PB-1)	400 SY	\$20.00	\$8,000.00
556	15" RCP STORM DRAIN CL III	320 L.F.	\$45.00	\$14,400.00
SUBTOTAL:				\$22,400.00

Driveways estimated at 25 SY per driveway

Total Estimated Construction Cost
 Roadway Construction Cost \$135,204.28
 Drainage Estimated Quantities \$22,400.00
SUBTOTAL: \$157,604.28

Professional Costs (% cost may vary from county to county)
 Basic Engineering Services (8.5% Total Estimated Construction Cost) \$13,396.36
 Special Services
 Design Surveys (2.5% of Total Estimated Construction Cost) \$3,940.11
SUBTOTAL: \$17,336.47

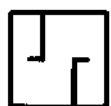
ROW Costs (Land Acquisition)**
 ROW mapping (\$1,000/parcel)(28 parcels) \$28,000.00
SUBTOTAL: \$28,000.00

**Attorney, appraisal, and filing fees are not included in this estimate

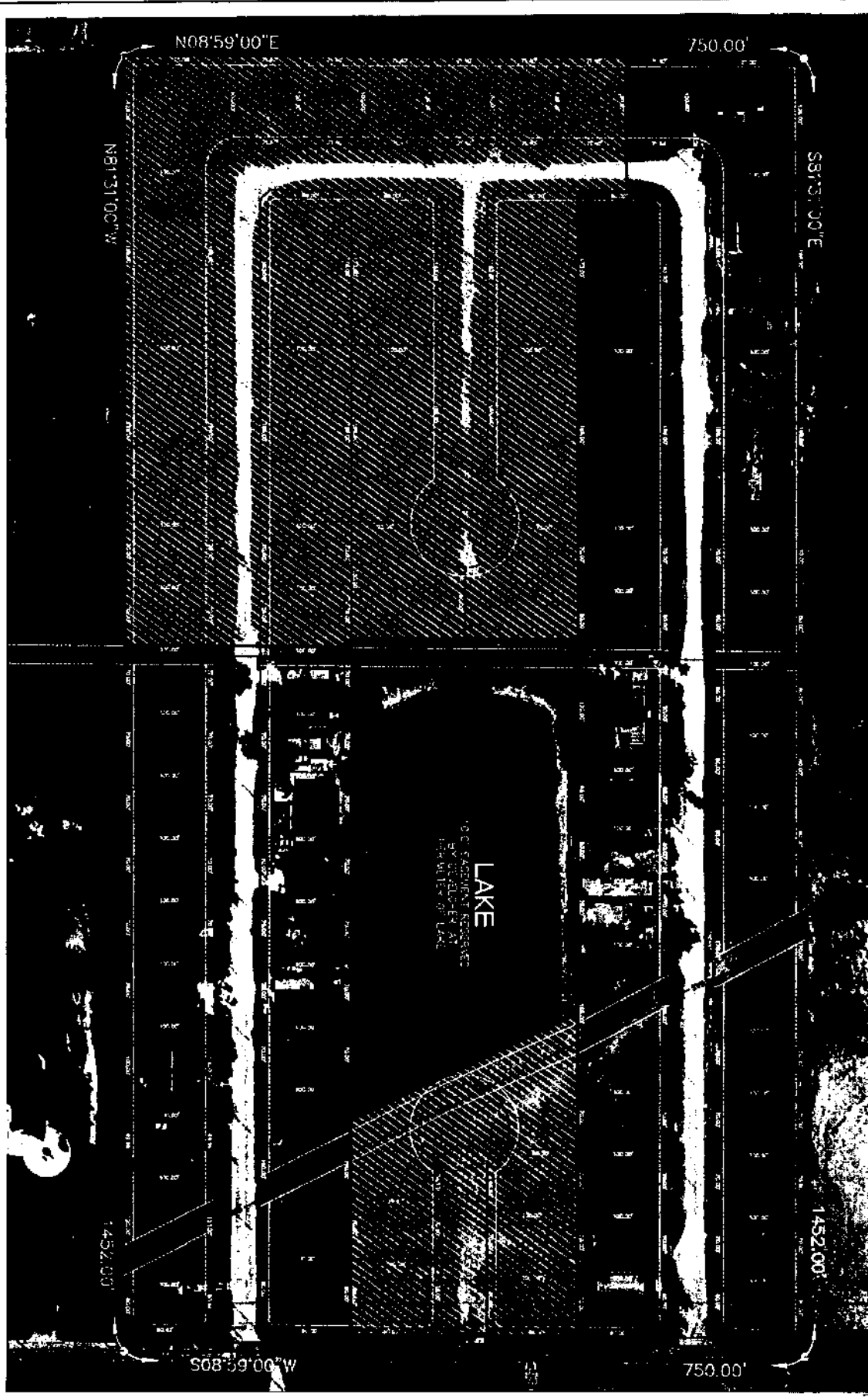
PROJECT TOTAL \$202,940.75

JOB NUMBER
ENG 09 001B

EXHIBIT
LAKE VIEW SUBDIVISION
(UN-RECORDED PLAT)



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PROPOSED DEVELOPMENT