

JAVIER HINOJOSA ENGINEERING/Consulting Engineers

416 E. Dove Avenue • McAllen, Texas 78504

Tel: (956) 668-1588 • Fax: (956) 994-8102

javhin@rgv.rr.com

TBPE FIRM NO. F-1295

MEMORANDUM

To: Hidalgo County Urban County Program
Attn: Carlos Jasso, Program Coordinator I

From: Javier Hinojosa, P.E. *JH*

Subject: **Hidalgo County Precinct No. 3, Urban County Program and Hidalgo County Purchasing Department in connection with Hidalgo County's Community Development Block Grant – Round 2.1 Disaster Recovery Funding for the Pct. 3 Flood Drainage Improvements Project known as the "Peñitas Drain." Texas General Land Office (GLO) Contract No. 12-406-000-6453.**

Date: June 7, 2012

Attached please find the following items for the subject project:

1. Exhibit A: Scope of Services
2. Letter of best and final offer
3. W9 Form (original)
4. Certificate of Debarment (original)
5. CIQ form (copy)

If you have any questions or require further information, please feel free to contact me at your convenience.



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TBPE FIRM NO. F-1295

June 7, 2012

Commissioner Joe M. Flores
Hidalgo County Precinct 3
724 N. Breyfogle
Mission, Texas 78572

Re: Hidalgo County Precinct No. 3, Urban County Program and Hidalgo County Purchasing Department in connection with Hidalgo County's Community Development Block Grant – Round 2.1 Disaster Recovery Funding for the Pct. 3 Flood Drainage Improvements Project known as the "Peñitas Drain." Texas General Land Office (GLO) Contract No. 12-406-000-6453

Dear Commissioner Flores,

Attached please find the Scope of Services, W9 Form, Certificate of Debarment and CIQ form for the Hidalgo County Precinct No. 3, Urban County Program and Hidalgo County Purchasing Department in connection with Hidalgo County's Community Development Block Grant – Round 2.1 Disaster Recovery Funding for the Pct. 3 Flood Drainage Improvements Project known as the "Peñitas Drain." Texas General Land Office (GLO) Contract #12-406-000-6453. Our best and final offer for Engineering Service for this project is \$631,834.00. We stand ready to proceed with this project at the execution of the contract. If you have any questions or require further information, please feel free to contact me at your convenience.

Sincerely,

JAVIER HINOJOSA ENGINEERING



Javier Hinojosa, P.E.

cc: Carlos Jasso, Program Coordinator I, Urban County Program



COUNTY COMMISSIONER PRECINCT 3
County of Hidalgo

Joe M. Flores
County Commissioner Pct. No. 3

June 13, 2012

Diana Serna, Director
Urban County Program
c/o Carlos Jasso, Program Coordinator
1916 Tesoro Blvd.
Pharr, Texas 78577

RE: Penitas Drain Project: Round 2.1 GLO Monies

Mrs. Serna:

We have reviewed the best and final offer from Javier Hinojosa Engineering for engineering services for the Hidalgo County Community Development Block Grant – Round 2.1 Disaster Recovery Funding for Precinct #3 Flood Drainage Improvement project known as Penitas Drain. Please proceed with submitting the final offer of \$631,834.00 on the next Commissioner Court agenda for approval.

Thank you and should you need additional information, please do not hesitate to call my staff or me at (956)585-4509.

Sincerely,

A handwritten signature in black ink, appearing to read "Joe M. Flores".

Joe M. Flores, Commissioner
Hidalgo County Precinct #3

Office: (956) 585-4509 • Fax: (956) 205-7009
724 N. Breyfogle • Mission, Texas 78574

EXHIBIT A
SCOPE OF SERVICES
HIDALGO COUNTY PRECINCT NO. 3, URBAN COUNTY PROGRAM AND
HIDALGO COUNTY PURCHASING DEPARTMENT IN CONNECTION WITH
HIDALGO COUNTY'S COMMUNITY DEVELOPMENT BLOCK GRANT –
ROUND 2.1 DISASTER RECOVERY FUNDING FOR THE PCT. 3 FLOOD
DRAINAGE IMPROVEMENTS PROJECT KNOWN AS THE “PEÑITAS DRAIN.”
TEXAS GENERAL LAND OFFICE (GLO)
PREPARED BY: JAVIER HINOJOSA ENGINEERING

Hidalgo County Precinct No. 3 proposes to construct storm drainage improvements within Puerta Blanca Subdivision, Daniel Ozuna Subdivision, Reina Subdivision and Ramona Subdivision. In addition, construction of a drainage channel, known as the Peñitas Drain, will also be constructed along with three 8'X6' culverts across/under Expressway 83(See Attachment 1).

Contract Amount: \$631,834.00

Project Tasks

TASK I – PROJECT ORIENTATION AND STARTUP

We propose that an initial project orientation meeting be scheduled so that both the County and our firm may have a clear understanding of the design and construction process, parameters to be used and the final product desired.

TASK II – SURVEY

Necessary field information will be developed by field surveys. Record plans will be used as a guide for the survey work and for the analysis of design alternatives.

TASK III – DESIGN

This task will assure that the drainage improvements designed and incorporated in the plans are adequate for the area.

TASK IV – PRELIMINARY PLANS AND ESTIMATES

The preliminary set of plans which will result from Task III along with cost estimates will be reviewed with County staff for input and guidance.

TASK V – FINAL PLANS AND SPECIFICATIONS

Final plans, specifications and estimates will be prepared during this task. The output of this task will be the documents necessary for constructing the project.

TASK VI – CONSTRUCTION

During this stage we will observe ongoing work, provide construction staking for the Contractor. Upon completion, a final inspection will be scheduled with the Precinct. The outcome of this final inspection will be a certificate of completion or a punch list of items for the Contractor to complete.

ATTACHMENT 1
Additional Information Regarding
PROJECT 1 – Penitas Drain

Additional Information Regarding Project Description:

Outfall for the Penitas Drain area has been primarily served by existing irrigation drainage ditches and depression areas. There are no natural or major man-made outfall systems within the watershed. This created an inadequate drainage condition during Hurricane Dolly. The existing irrigation drainage ditches failed to function due to the fact that they are shallow, narrow, as well as they catch a lot of debris from the storm. The watershed area drains north to south. At US 83, concentrated runoffs are currently conveyed by two 36-inch pipe culverts and/or the roadway to a ditch downstream, then a large depressed area, and finally to the Mission Inlet Floodway. The size of the ditches, the restriction at US 83, and the depressed area, limits flow capacity and creates back-up of storm water and flooding. The proposed project includes the widening of an existing irrigation drainage ditch (to be known as the Penitas Drain), as well as the installation of an 8-foot x 6-foot box culvert at US 83, as well as a 72-inch reinforced concrete pipe at Tom Gill Road. Additionally at the extreme upstream end (starting at Rodriguez Road) of this project area, it is proposed to construct a storm sewer system within the colonias of Puerta Blanca, Daniel Ozuna, Reina, and Ramona. A connectivity drain will outfall the stormwater from the colonias to a detention facility (constructed at a caliche pit); from the detention facility another connectivity drain will carry the stormwater to the proposed Penitas Drain.

Failure to Function Due to Hurricane Dolly:

In this area, insufficient and inadequate drainage infrastructure were key contributors to the failure to function resulting in flooding and damage; the existing ditches did not have the flood control capacity to handle the significant rain events produced by Hurricane Dolly. The rate of storm water flow over-taxed the ditches. More importantly, there is no major ditch to collect the storm water and convey it to the closest outfall channel (the Mission Inlet Floodway).

Impact to the Community Due to Failure:

The colonias do not have storm sewer to collect the storm water, and they do not have connectivity to drain. There is no major lateral to collect storm water in this project's target area, so during Hurricane Dolly, there was an inability to channel the storm water and flow of water away from homes, subdivisions, and businesses. This resulted in devastation to property, displacement of residents, and damage to roads and infrastructure.

Proposed Improvements:

Improvements and repairs will include the following:

- Storm Sewer within the colonias of Puerta Blanca, Daniel Ozuna, Reina, and Ramona;
- Connectivity to a detention area;
- Connectivity from the detention area to a major outfall (Penitas Drain);
- Ditch Excavation / Widening of an Existing Irrigation Ditch to be known as the Penitas Drain – a minimum of 8-foot channel depth, 10 to 14 feet usual; channel slope of .001 ft/ft; trapezoidal section with maintenance bench each side; bottom width 6 to 10 feet; side slopes 3:1; 20-foot maintenance bench.

**Texas Community Development Block Grant Program
2008 Supplemental Disaster Recovery Fund: Hurricane Dolly and Ike
Non-Housing Activities Application, Round 2**

- Box Culvert – 8-foot x 6-foot box culvert across / under Expressway 83 and the Irrigation District No. 6 canal.

How the Proposed Improvements Address the Failure to Function:

Although the first phase, this proposed improvement will put a drainage system into a better operating condition as the primary lateral outfall of the target area. With the construction of this major lateral there will be an ability to channel the storm water and flow of water away from homes, subdivisions, and businesses, minimizing and/or eliminating devastation to property, displacement of residents, and damage to roads and infrastructure.

Areas Affected by the Proposed Project / Basis and Reasoning Used for Identifying the Target Area:

This project provides for the construction of a major lateral outfall and addresses community-level drainage infrastructure needs of the protected classes (colonias); it meets the goals of the LRGVDC, Advisory Committees, and public regarding regional approach to storm-related drainage. The project covers a service area comprised of City of Penitas. A map is attached that shows the projects drainage area, overlaid with the Census Blocks and beneficiaries.


Service Area:

A map is attached that shows the projects drainage area, overlaid with the benefited Census Blocks and beneficiaries.

**Certification
Regarding Debarment, Suspension and Ineligibility**

As is required by the Federal Regulations Implementing Executive Order 12549, Debarment and Suspension, 45 CFR Part 76, Government-wide Debarment and Suspension, the applicant certifies, to the best of his or her knowledge and belief, that both it and its principals:

- a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in this transaction by any federal department or agency;
- b. Have not within a three-year period preceding this bid proposal and/or application been convicted of or had a civil judgment rendered against them for commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state, or local) transaction or contract under a public transaction, violation of federal or state antitrust statutes or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, or receiving stolen property;
- c. Are not presently indicted for or otherwise criminally or civilly charged by a government entity with commission of any of the offenses enumerated herein; and
- d. Have not within a three-year period preceding this bid proposal and/or application had one or more public transactions terminated for cause or default.

Signature: 
Print Name: Javier Hinojosa, P.E.
Title: Owner
Telephone Number: (956) 668-1588
Date: June 7, 2012

If the bidder is unable to certify to all of the statements in this Certification, such bidder should attach an explanation to this proposal.

EXHIBIT "D"

CONFLICT OF INTEREST QUESTIONNAIRE

FORM CIQ

For vendor or other person doing business with local governmental entity

This questionnaire reflects changes made to the law by H.B. 1491, 80th Leg., Regular Session. This questionnaire is being filed in accordance with Chapter 176, Local Government Code by a person who has a business relationship as defined by Section 176.001(1-a) with a local governmental entity and the person meets requirements under Section 176.006(a).
 By law this questionnaire must be filed with the records administrator of the local governmental entity not later than the 7th business day after the date the person becomes aware of facts that require the statement to be filed. See Section 176.006, Local Government Code.
 A person commits an offense if the person knowingly violates Section 176.006, Local Government Code. An offense under this section is a Class C misdemeanor.

OFFICE USE ONLY

Date Received

1 Name of person who has a business relationship with local governmental entity.
 Javier Hinojosa

2 Check this box if you are filing an update to a previously filed questionnaire.
 (The law requires that you file an updated completed questionnaire with the appropriate filing authority not later than the 7th business day after the date the originally filed questionnaire becomes incomplete or inaccurate)

3 Name of local government officer with whom filer has employment or business relationship.
 No affiliation or business relationship with any employee or Contractor of Hidalgo County. _____
 Name of Officer

This section (item 3 including subparts A, B, C & D) must be completed for each officer with whom the filer has an employment or other business relationship as defined by Section 176.001(1-a), Local Government Code. Attach additional pages to this Form CIQ as necessary.

A Is the local government officer named in this section receiving or likely to receive taxable income other than investment income, from the filer of the questionnaire?

Yes No

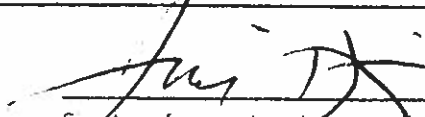
B Is the filer of the questionnaire receiving or likely to receive taxable income, other than investment income, from or at the direction of the local government officer named in this section AND the taxable income is not received from the local governmental entity?

Yes No

C Is the filer of this questionnaire employed by a corporation or other business entity with respect to which the local government officer serves as an officer or director, or holds an ownership of 10 percent or more?

Yes No

D Describe each employment or business relationship with the local government officer named in this section

4

 Signature of person doing business with the governmental entity
 Javier Hinojosa, P.E.

1/9/12
 Date

Filed for Record in:
Rialiso County
by Arturo Guajardo Jr.
County Clerk

On: Jan 09, 2012 at 10:45A

As a Recording

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By:
Azeneth Uresti, Deputy