

Evangelina Garcia

From: Noe Montez [noe.montez@co.hidalgo.tx.us]
Sent: Wednesday, May 04, 2011 4:37 PM
To: evangelina.garcia@co.hidalgo.tx.us
Subject: FW: Work Authorization 1, 2 and 3
Attachments: WORK_AUTORIZATION_01.pdf; WORK_AUTORIZATION_02.pdf;
WORK_AUTORIZATION_03.pdf

Here are the 1st three work auth for the Guzman, Munoz Engineering contract.....can you help us place on next cc meeting.....we would like it on for the meeting of the 10th of may...please advise if I need to do anything on my end to make this happen. if I need to call Monica etc.....thanks

From: Jeff Riviera [mailto:JRIVIERA@gmes.biz]
Sent: Wednesday, May 04, 2011 4:14 PM
To: noe.montez@co.hidalgo.tx.us
Subject: Work Authorization 1, 2 and 3

Mr. Montez,

Enclosed as requested are Work Authorization 1,2, and 3 as requested by the Commissioner in a letter dated April 26,2011.

Thank You,

Jeff C. Riviera

Guzman & Munoz Engineering and Surveying, Inc.

8(a) Coordinator

G.I.S. Analyst

Special Projects



GUZMAN & MUÑOZ
ENGINEERING AND SURVEYING, INC.
Texas Registered Engineering Firm F-8017

2020 E. EXPRESSWAY 83
MERCEDDES, TX 78570

PHONE: (956) 565-4637
FAX: (956) 565-4636

April 28, 2011

Commissioner Joel Quintanilla
County of Hidalgo, Precinct # 1
1902 Joe Stephens Ave.
Weslaco, Texas 78596

RE: Mile 6 North Road, Anastacia Road (Sunrise Subd) and adjoining areas
Drainage Study and Improvements
Engineering Services Proposal

Commissioner Quintanilla:

It is our pleasure to submit to Hidalgo County Precinct # 1, this proposal for Professional Engineering Services in relation to the above mentioned project and your letter dated April 26, 2011 requesting a Work Authorization proposal. Our site visits and preliminary research along with our meeting with you and your staff concerning Mile 6 North, Anastacia Road and the adjoining areas, has given us an understanding of the required improvements for this project. Based on this information the following are our fees for engineering services:

Drainage Study	\$ 5,000.00
Engineering Design from Drainage Study Recommendations	\$12,300.00
Construction Phase Services/Daily Inspection	\$ 3,700.00
Topography Surveying for Study & Design	\$ 4,200.00
Drainage Easements	\$ 7,500.00

We are prepared to proceed with the drainage study and construction plans for the improvements of Mile 6 North, Anastacia Road (Sunrise Subd.). The plans will meet all criteria requirements set forth by the County. We will be performing services as follows:

- Topographic Survey
- Drainage Study
- Drainage Easements (Survey, Metes & Bounds)
- Plans
- Specifications
- Construction Cost Estimates
- Construction Oversight
- Close Out Documentation
- As-Built Plans

Should you have any questions or concerns please feel free to contact our office at (956) 565-4637.

Respectfully Submitted,

Jose L. Muñoz, P.E., S.I.T.
Principal

Hidalgo County Precinct #1

Mile 6 N. Road & Anastacia Road (Sunrise Subd) and
adjoining areas

Drainage Improvements

April 2011



2020 E. Expressway 83
Mercedes, Texas 78570
(956) 565-4637

HIDALGO COUNTY
Professional Engineering Services
Contract # C-11-111-04-19
Work Authorization Form

WORK AUTHORIZATION NO. 003

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, Guzman & Munoz Engineering and Surveying Inc., professional engineers of Mercedes, Texas, hereinafter called "Engineer".

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the Engineer to provide Professional Engineering, Surveying and Construction Management Services for Drainage Improvements to Mile 6 North Road and Anastasia Road (Sunrise Subd.)

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 \$ 32,700.00. 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 6 thru 6.5 and all applicable Sections of Agreement.

PART 4. FUNDING

This Work Authorization No.003 shall be funded through funding source:

Account No. 1-1342-431-00-121-041-0-731

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 on February 25 2012 as indicated in the "Exhibit C-Preliminary Work Schedule".

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 #1, Commissioner as to content and detail of this Work Authorization No.003.

HIDALGO COUNTY PRECINCT # 1 JOEL QUINTANILLA.

BY: _____

Joel Quintanilla, Commissioner

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 _____, 2011.

THE ENGINEER:
Guzman & Munoz Engineering
& Surveying Inc.

THE OWNER:
HIDALGO COUNTY



By: Jose L. Muñoz, P.E., SIT

By: Ramon Garcia, 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" - Cost Proposal

EXHIBIT "A"

**Scope of Services
Provided by Owner**

EXHIBIT "A"

HIDALGO COUNTY PRECINCT 1

Mile 6 North Road & Anastacia Road (Sunrise Subd) and adjoining areas Drainage Improvements

Scope of Services

1. The following provides an outline of the services to be provided by 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 local, regional, State and Federal agencies that the ENGINEER cannot easily obtain as required.
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. Attend the Preliminary Concept Conference coordinated and conducted by the ENGINEER and more particularly identified in Attachment "B" of the Agreement.
10. 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.
11. Review and approve the Project design criteria.
12. Review and approve change orders if required and prepared by the ENGINEER.

EXHIBIT "B"

**Scope of Services
Provided by Engineer**

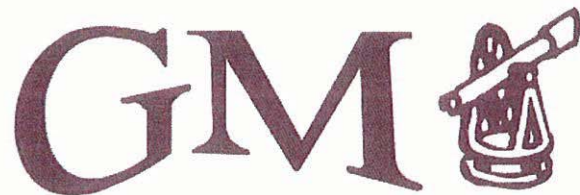


EXHIBIT "B"

HIDALGO COUNTY PRECINCT 1

Mile 6 North Road & Anastacia Road (Sunrise Subd) and adjoining areas Drainage Improvements

Scope of Services

This project consists of providing all necessary documentation and services as outlined in Hidalgo County Pct. 1 letter dated April 26, 2011, as well as a drainage study, construction plans, and surveying for Design and easement acquisition for Mile 6 North Road & Anastacia Road (Sunrise subdivision) and adjoining areas for Drainage Improvements.

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

1. Drainage Improvements
 - a. Conduct a topographic survey for the project area.
 - b. Generate plans and profiles for the proposed project.
 - c. Provide easement survey and metes and bounds description.
 - d. Provide site visits to monitor construction progress.
 - e. Review pay request and make recommendations
 - f. Administer the project closeout on behalf of the County including testing observations, documentation, etc.
 - g. Generate As-Built plans for the County upon project completion.
 - h. Daily construction oversight and compliance.

Please find attached as Exhibit "D" a preliminary Statement of Probable Cost in order to ensure that the discussed scope is in agreement with Hidalgo County Precinct #1.

EXHIBIT "C"

Work Schedule



EXHIBIT "D"

Estimated Cost Proposal

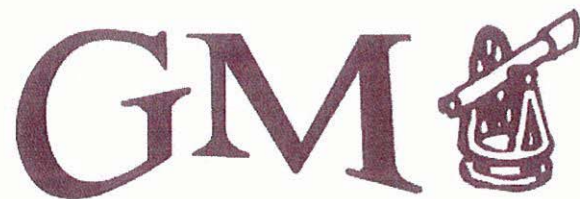


EXHIBIT "D"

ENGINEERS OPINON OF PROBABLE CONSTRUCTION COST

HIDALGO COUNTY PCT. 1 -MILE 6 NORTH, ANASTACIA ROAD AND ADJOINING AREAS DRAINAGE STUDY AND IMPROVEMENTS PROJECT

ITEM NO.	DESCRIPTION	EST. QTY	UNIT	UNIT PRICE	TOTAL PRICE
Drainage Improvements					
1	Roadside Drainage Swale Cut & Reshape (Lt. & Rt.)	11	STA.	\$300.00	\$3,300.00
2	18" RCP Culvert (Driveways)	416	L.F.	\$36.00	\$14,976.00
3	18" Concrete Safety End Treatment	52	EA.	\$700.00	\$36,400.00
4	Asphalt Driveway Repair	416	L.F.	\$7.00	\$2,912.00
5	Concrete Driveway Repair	25	L.F.	\$12.00	\$300.00
6	36" RCP (for Grated Drop Inlet Connections)	64	L.F.	\$65.00	\$4,160.00
7	48" RCP (Ditch Outfall)	340	L.F.	\$110.00	\$37,400.00
8	4' X 6' Grated Drop Inlet	3	EA.	\$4,000.00	\$12,000.00
9	Concrete Rip-Rap (10' X 20')(Sunrise Subd.)	1	L.S.	\$6,000.00	\$6,000.00
10	Concrete Rip-Rap (9' X 10')(Mi. 6 N.)	1	L.S.	\$3,500.00	\$3,500.00
11	Barricades, Signs & Traffic Control Plan per TxDOT TMUTCD (For Entire Project)	1	L.S.	\$1,000.00	\$1,000.00
12	Mobilization (Entire Project)	1	L.S.	\$1,000.00	\$1,000.00
Total Probable Engineers Estimated Construction Cost					\$122,948.00

a.	10% Contingency		\$12,300.00
b.	Drainage Study		\$5,000.00
c.	Engineering Design from Drainage Study Recommendations		\$12,300.00
d.	Constuction Phase Services / Daily Inspection		\$3,700.00
e.	Topography Surveying for Study & Design	1400 L.F.	\$4,200.00
f.	Drainage Easements (3 Parcels)	2500 EA.	\$7,500.00
Total Probable Engineers Estimated Cost			\$167,948.00