

HIDALGO COUNTY
Professional Engineering Services
Agreement # C-16-256-07-26
Work Authorization No. 2

WORK AUTHORIZATION NO. 2

THIS WORK AUTHORIZATION is made pursuant to the terms and conditions of Article 7 of the Agreement made by and between **HIDALGO COUNTY**, action herein by and through the **Commissioner's Court**, hereinafter called the "**Owner**," and, **LeFevre Engineering & Management Consulting, Inc.**, professional engineers of McAllen, Texas, hereinafter called "**Engineer**".

PART 1. SCOPE OF WORK

The purpose of this Work Authorization is for the **Engineer** to provide Surveying, Plans, Specifications, Bidding Documents, Bid Tab and Recommendations, and project closeout documents for **Site No. 7, Mile 11 from Lat 26.21414; Long -97.96007 to Lat 26.21376 to Long -97.96796 in Mercedes, Texas**. The work shall include restoring the road to pre-event form which includes restoring 2,640 linear feet of road, 26 feet in width, for six inch depth for caliche base, and 2,640 linear feet and 22 feet wide for asphaltic surface to a depth of two inches and signage and striping of Hidalgo County Precinct **No.1** as identified in Attachment "A". These services do not include project inspection and those services shall be provided as additional or special services not included in this work authorization.

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 **\$ 18,224.00** This amount is based upon the costs outlined in the Estimated **Cost Proposal** attached hereto as **EXHIBIT "C"**.

PART 3. PAYMENT

Compensation and payment to the **Engineer** for the services established under this Work Authorization shall be made in accordance with **Articles 5, 6, & 7** of the Agreement.

PART 4. FUNDING

This Work Authorization No. **2** shall be funded through funding source:

Account No. _____

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.

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. 1** Commissioner **A.C. Cuellar, Jr.** as to content and detail of this **Work Authorization No. 2.**

HIDALGO COUNTY
COMMISSIONER PRECINCT No. 1

BY: AC Cuellar Jr

Commissioner A.C. Cuellar, Jr.

PART 8. ACCEPTANCE AND APPROVAL

This Work Authorization is hereby accepted, approved by Hidalgo County Commissioners' Court on 09/27/16 as indicated below and effective as of 27th day of Sept., 20 16.

THE ENGINEER:
Le Fevre Engineering & Management
Consulting, Inc.

THE OWNER:
HIDALGO COUNTY

By: Richard LeFevre, P.E., Project Eng.

ATTEST:

Ramon Garcia
By: Ramon Garcia, County Judge

APPROVED BY
COMMISSIONERS' COURT
ON: 9/27/16



Arturo Guajardo Jr
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
D-1 Fee Breakdown

EXHIBIT "A"
Services to be provided by the OWNER
Work Authorization No. 2
FEMA Road & Drainage Project – Pct. No. 1

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

The **OWNER** will provide to the **ENGINEER** the following:

- (1) Authorization to the **ENGINEER** to begin work in accordance with Section 3 of this Agreement.
- (2) Payment for work performed by the **ENGINEER** and accepted by the **OWNER** in accordance with Section 6 of the Agreement.
- (3) 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.
- (4) Provide any available relevant data the **OWNER** may have on file concerning the project.
- (5) Provide timely review and decisions in response to the **ENGINEER'S** request for information and/or required submittals and deliverables, in order for the **ENGINEER** to maintain the agreed-upon work schedule prepared in accordance with Exhibit "C" of this Agreement.
- (6) Attend and participate in progress meetings as required and as coordinated and conducted by the **ENGINEER**.
- (7) 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.

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

EXHIBIT B

Scope of Services to be provided by the Engineer

Work Authorization No. 2

FEMA Road & Drainage Project – Pct. No. 1

PREPARED BY:

**LeFEVRE ENGINEERING & MANAGEMENT CONSULTING, LLC.
(LEMC)**

The County of Hidalgo, Texas, proposes to restore with signage and striping **Site No. 7, Mile 11 from Lat 26.21414; Long -97.96007 to Lat 26.21376 to Long -97.96796 in Mercedes, Texas. The work shall include restoring the road to pre-event form which includes restoring 2,640 linear feet of road, 26 feet in width, for six inch depth for caliche base, and 2,640 linear feet and 22 feet wide for asphaltic surface to a depth of two inches and signage and striping**

Contract Amount: \$18,244.00

Task 1 – Survey

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

Task 2 – Project Orientation and Startup

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

Task 3 – Design

LEMC will assure that improvements are designed and incorporated in the plans are adequate for the area, Hidalgo County requirements.

Task 4 – Preliminary Plans and Estimates

LEMC will provide County staff a set of plans and estimates for accordance, evaluation and coordination.

Task 5 – 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 bidding and constructing the project.

Task 6 – Bidding and Award

A pre-bid meeting will be scheduled if necessary in order to brief potential bidders and

suppliers on the project. Necessary clarifications or addendum will be issued. LEMC will attend the bid opening and assist as the County desires.

Task 7 – Construction

LEMC will periodically observe ongoing work, identify survey control for the contractor (Construction Staking not included) and assist the County with certifying periodic payment requests. Upon completion by the contractor, a final inspection will be scheduled with the contractor and County staff. The outcome of these final inspections will be a Certificate of completion or a punch list of items for the contractor to complete, prior to issuance of a Certificate of Completion. Upon completion of the project LEMC will provide Record Drawings (“As-Builts”).

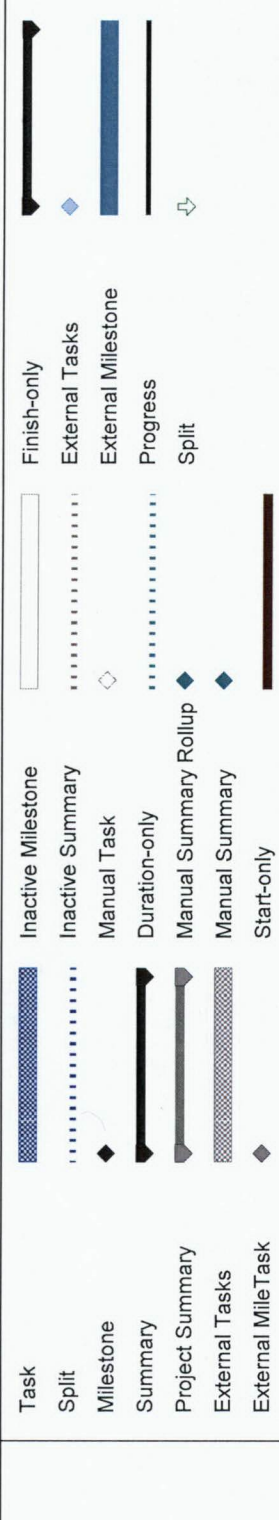
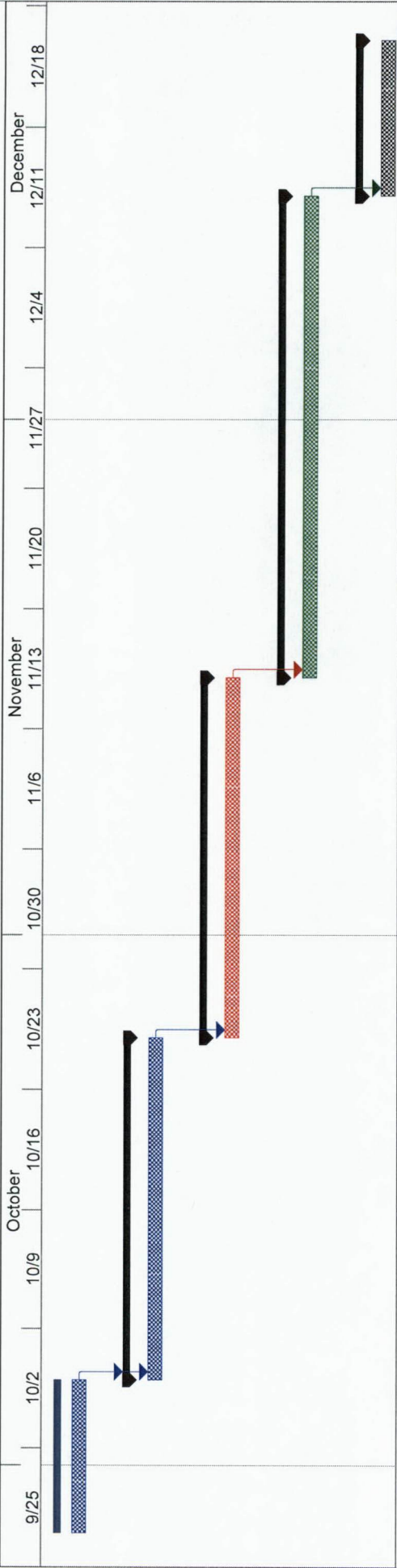
COUNTY OF HIDALGO - FEMA ROAD AND DRAINAGE IMPROVEMENTS PROJECT
EXHIBIT C - Work Schedule
Work Authorization No. 2

ID	Task Name	Duration	Start	Finish	8/28	9/4	9/11	9/18
1	Project Start Up							
2	Define Scope of Work and Tasks	7 days	Wed 8/31/16	Thu 9/8/16				
3		7 days	Tue 9/27/16	Wed 10/5/16				
4	Survey	14 days	Thu 10/6/16	Tue 10/25/16				
5	Design Topography	14 days	Thu 10/6/16	Tue 10/25/16				
6								
7	Preliminary Plans (30% Submittal)	15 days	Wed 10/26/16	Tue 11/15/16				
8	Preliminary Plans and Specifications	15 days	Wed 10/26/16	Tue 11/15/16				
9								
10	60-90% Submittal of Plans and Specifications	20 days	Wed 11/16/16	Tue 12/13/16				
11	Plans and Specifications	20 days	Wed 11/16/16	Tue 12/13/16				
12								
13	100% Submittal	7 days	Wed 12/14/16	Thu 12/22/16				
14	Final Plans & Specifications	7 days	Wed 12/14/16	Thu 12/22/16				

Date: Fri 9/23/16

Task		Inactive Milestone		Finish-only	
Split		Inactive Summary		External Tasks	
Milestone		Manual Task		External Milestone	
Summary		Duration-only		Progress	
Project Summary		Manual Summary Rollup		Split	
External Tasks		Manual Summary			
External Mile Task		Start-only			

COUNTY OF HIDALGO - FEMA ROAD AND DRAINAGE IMPROVEMENTS PROJECT
 EXHIBIT C - Work Schedule
 Work Authorization No. 2



Date: Fri 9/23/16

Exhibit "D"

Cost Proposal

Work Authorization No. 2

FEMA Road & Drainage Project – Pct. No. 1

PREPARED BY:

**LeFEVRE ENGINEERING & MANAGEMENT CONSULTING, LLC.
(LEMC)**

The County of Hidalgo, Texas, proposes to restore Site No. 7, Mile 11 from Lat 26.21414; Long -97.96007 to Lat 26.21376 to Long -97.96796 in Mercedes, Texas. The work shall include restoring the road to pre-event form which includes restoring 2,640 linear feet of road, 26 feet in width, for six inch depth for caliche base, and 2,640 linear feet and 22 feet wide for asphaltic surface to a depth of two inches and signage and striping

Contract Amount: \$18,224.00

Engineering Cost Proposal and Fee Breakdown

Original Scope:

Basic Engineering	\$15,765.00
Topographic Survey	\$2,459.00
Total	\$18,244.00

*Construction Material Testing,
Geotechnical Engineering to
be provided by others

HOURLY FEES

PRINCIPAL	\$245.70/HOUR
PROJECT ENGINEER	\$152.92/HOUR
PROJECT MANAGER	\$138.32/HOUR
DESIGNER/TECHNICIAN	\$ 100.10/HOUR
ADMINISTRATIVE	\$ 39.75/HOUR
INSPECTOR/PROJECT REPRESENTATIVE	\$ 91.00/HOUR

*Reimbursables, Materials, and Travel are incorporated into hourly fees for individuals and will not be requested for this project.

EXHIBIT D1



612 Nolana, Suite 520
McAllen, Texas 78504
Tel. 956.661.8000
Fax. 956.661.8001

Texas Registered Engineering Firm F-11722

Professional Engineering Cost Breakdown

Work Authorization No. 2 - FEMA Project)
EXHIBIT D-1

LEMC Professional Engineering Services:

	\$200/Hr Principal Engineer	\$165/Hr Project Manager	\$175/Hr Project Engineer	\$85/Hr CADD Technician	\$65/Hr Clerk	N/A Other
Civil Engineering						
Hourly Rates:						
Principal Engineer	245.75	\$/Hr				
Engineer	152.92	\$/Hr				
Project Manager	138.32	\$/Hr				
CADD Technician	100.10	\$/Hr				
Inspector	91.00	\$/Hr				
Administration	39.75	\$/Hr				
Project Start Up (Task 2)						
Meeting w/ County & Staff	1	0	1			
Planning w/ County Staff		0	1			
Define Scope of Work & Tasks		0	1			
Total	1	0	3	0	0	0
Preliminary Plans (Task 4)						
Develop Feasible Alternatives		0	1			
Develop Preferred Alternative		0	1			
Prepare Environmental Clearance (if any)						
Preliminary Design Calculations		0	1			
Preliminary Plans and General Notes		0	1	14	4	
Preliminary Specifications		0	1		4	
Total	0	0	5	14	8	0
Design - Civil, Electrical, Structural						
Task 3						
Survey Coordination and Evaluation		0	3	18		
Final Design Calculations		0	3			
Final Plan and General Notes		0	3	35	4	
Final Specifications		0	3		4	
Design	0	0	12	53	8	0

Final Plans and Specifications	\$200/Hr Principal Engineer	\$165/Hr Project Manager	\$175/Hr Project Engineer	\$85/Hr CADD Technician	\$65/Hr Clerk	N/A Other
Task 5						
Final Plan and General Notes	1	0	3	10	0	
Final Specifications	1	0	3		4	
Design	2	0	6	10	4	0

Construction Phase Engineering Bidding & Award (Task 6)	\$200/Hr Principal Engineer	\$165/Hr Project Manager	\$175/Hr Project Engineer	\$85/Hr CADD Technician	\$65/Hr Clerk	N/A Other
Advertisement						
Pre-Bid Meeting			1			
Bid Opening	0		1			
Negotiations w/ Contractor						
Notice of Award to Contractor			1			
Pre-Construction Meeting & N.T.P.			1			
Total	0	0	4	0	0	0

Construction (Task 7)	\$200/Hr Principal Engineer	\$165/Hr Project Manager	\$175/Hr Project Engineer	\$85/Hr CADD Technician	\$65/Hr Clerk	Inspector
Construction Phase Engineering						
Monthly Project Status Meetings			1			
Construction Inspections			1			
Construction Phase Total	0	0	3	0	0	0

As Built (Task 8)	\$200/Hr Principal Engineer	\$165/Hr Project Manager	\$175/Hr Project Engineer	\$85/Hr CADD Technician	\$65/Hr Clerk	N/A Other
Record Drawings			1	8		
Closing of the Project			1			
Total	0	0	2	8	0	0

Total Hours	3	0	26	77	20	0
Project Start Up - Phase II	1	0	3	0	0	0
Design - Phase II	0	0	12	53	8	0
Preliminary Plans - Phase II	0	0	5	14	8	0
Final Plans and Specs - Phase II	2	0	6	10	4	0
Amount Per Hour	\$200	\$165	\$175	\$85	\$65	40
Grand Total	\$600	\$0	\$4,550	\$6,545	\$1,300	\$0

CONTRACT TOTAL AMOUNT \$12,995

Total Hours	0	0	10	12	0	0
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Bidding & Award (Task 6)	0	0	0	4	0	0	0	0
Construction (Task 7)	0	0	3	0	0	0	0	0
AS-Builts (Task)	0	0	3	0	12	0	0	0
Amount Per Hour	\$200	\$165	\$175	\$85	\$65	\$40		
Grand Total	\$0	\$0	\$1,750	\$1,020	\$0	\$0	\$0	\$0

Total Construction Phase	\$2,770
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Survey	\$	2,459.00
Design	\$	12,995.00
Inspection	\$	\$0
Construction Phase Engineering	\$	\$2,770
Total Contract	\$	18,224.00

3. Group Term Life Carrier _____

B. Requesting authority for consultant to commence negotiations (including best and final offer) with the number one ranked participant.

C. Discussion, consideration and approval of Plan Changes.

D. Discussion, consideration and approval to set Plan Premiums

B. Pct. 1

1. **AI-56545**
- a. Acceptance and approval of a Professional Services Agreement #C-16-331-09-27 with **Aranda & Associates, Inc.** for the purposes of "professional engineering services" for: **[FEMA Projects]**: Site 2-Lott Street, Site 11-Las Nubes Street, Site 12-Old River Road & Site 17-Marlen Street] - located within Hidalgo County Precinct No. 1, subject to compliance with HB1295 [if and when applicable]
- b. Acceptance and approval of **Work Authorization No. 1** (with an estimated cost of \$ **52,310.05**) as submitted by project engineer, **Aranda & Associates, Inc.** for **[FEMA Projects]** as set forth below, in connection to agreement # C-16-331-09-27:
- Site 2-Lott Road-from (Ivey Road, North 2,636)
 - Site 11-Las Nubes-from (Hackberry Street, North 407 Feet)
 - Site 12-Old River Road-from (Soderquist Road, East 3,084 LF)
 - Site 17-Marlen Street-from (Geronimo Street, East 1,084 LF)
- c. Acceptance and approval of a Professional Services Agreement #C-16-351-09-27 with **LeFevre Engineering & Management, Consulting, LLC** for the purposes of "professional engineering services" for: **[FEMA Projects]**: Site 6-Mile 13.5 between (4 West and FM 88, Weslaco, Texas), Site 7-Mile 11 from (Lat. 26.21414, Long-97.96007 to Lat. 26.21376 to Long-97.96796, Mercedes, Texas) & Site 9-Yvette Circle between (FM 1015 and Mile 12.5, Weslaco, Texas) - located within Hidalgo County Precinct No. 1, subject to compliance with HB1295 [if and when applicable]

APPROVED

d. Acceptance and approval of **Work Authorization Nos. 1, 2 & 3** (with estimated costs **(\$19,622.00), (\$ 18,224.00) (\$13,780.00)** as submitted by project engineer, **LeFevre Engineering & Management, Consulting, LLC** for **[FEMA Projects]** as set forth below, in connection to agreement # C-16-351-09-27:

- Site 6-Mile 13.5-between 4 West and FM 88, Weslaco, Texas
- Site 7-Mile 11-from Lat. 26.21414, Long-97.96007 to Lat. 26.21376 to Long-97.96796 in Mercedes, Texas
- Site 9-Yvette Circle-between FM 1015 and Mile 12.5, Weslaco, Texas

2. **AI-56609** Presentation of Sole bid received meeting all Specifications/Requirements, for the purpose of award and approval of contract with Rio Grande Hauling, LLC for the Request for Bid titled Hidalgo County Pct 1-"Aggregate Limestone Grade 4" through project No.: 2016-283-08-24-SGS

SPECIAL MEETING - September 27, 2016

BE IT REMEMBERED, that on this 27th day of September A.D., 2016, there was begun and held a **SPECIAL MEETING** of the Honorable Commissioners' Court of Hidalgo County, Texas, wherein the following members thereof were present, to-wit:

HONORABLE RAMON GARCIA

HIDALGO COUNTY JUDGE

HONORABLE A.C. CUELLAR, JR.

COMMISSIONER, PRECINCT NO. 1

HONORABLE EDUARDO "EDDIE" CANTU

COMMISSIONER, PRECINCT NO. 2

HONORABLE JOE M. FLORES

COMMISSIONER, PRECINCT NO. 3

HONORABLE JOSEPH PALACIOS

COMMISSIONER, PRECINCT NO. 4

and **ARTURO GUAJARDO, JR.**, COUNTY CLERK & EX-OFFICIO CLERK OF THE COMMISSIONERS' COURT of Hidalgo County, Texas, wherein the following proceedings were had, to-wit:



AGENDA
CC REGULAR
HIDALGO COUNTY
COMMISSIONERS COURT MEETING
September 27, 2016
9:30 A.M.

NOTICE is hereby given in accordance with Chapter 551, Texas Government Code, that a SPECIAL MEETING of the Commissioners' Court will be held at the Edinburg Council Chambers 415 W. University Drive, Edinburg, Hidalgo County, Texas. Discussion and possible action relating to the following business will be transacted:

1. **Roll Call**

All members of the court were in attendance.

2. **Pledge of Allegiance**

Judge Garcia led the courtroom in reciting the Pledge of Allegiance.

3. **Prayer**

Mrs. Virginia Townsend led the courtroom in Prayer.

4. **Approval of Consent Agenda**

The court approved the consent agenda for the exception of Items.3.K. and 13.J. to be further discussed.

5. **County Judge's Office:**

A. **AI-56543** Presentation of the United Way of South Texas' Hidalgo County Campaign Kickoff.

Mr. Michael Leo, County Judge's Office informed that a couple of weeks ago the judge sent out letters to the cities around the area, including Starr County. They held an event to discuss and share ideas to set a goal.

United Way of South Texas, Executive Director, Thelma Garza petitioned permission from the court to visit all county departments to deliver the united way message.

6. **Sheriff's Office:**

A. **AI-56564** Proclamation designating September 2016 as National Suicide Prevention Awareness Month in Hidalgo County

B. **AI-56546** National Incident Based Reporting System (NIBRS) Grant (1284):

1. Authorization and approval for Certification of Revenues for NIBRS grant.
2. Authorization and approval for Appropriation of funds for NIBRS grant in the amount of \$48,564.00.

C. **AI-56497** Jail Commissary (2102):

1. Approval of certification of revenues as certified by the County Auditor.
2. Approval of 2016 appropriation of funds into the Jail Commissary account in the amount of \$13,235.60.

2.Final Approval

a.Myrna Subdivision- Pct. 4 (Myrna Salinas) (Seminary Road & Monte Cristo Road)

No. of Lots: 2 Single Family

Flood Zone: X

Drainage: Yes, reconstructed road side ditch.

ETJ: Yes, approved by City of Edinburg

Water: Yes, provided by North Alamo Water Supply

Sewer: Yes, OSSF

Paved: Yes

b.La Esperanza Subdivision- Pct. 1 (Taek & Nancy Kim) (Mile 12 North Road & Val Verde Road)

No. of Lots: 146 Single Family

Flood Zone: C

Drainage: Yes, Storm Drainage Pipe System & Drainage Ditch widening.

ETJ: Yes, approved by City of Donna

Water: Yes, provided by North Alamo Water Supply

Sewer: Yes, Sanitary Sewer provided by North Alamo Water Supply

Paved: Yes

3.Final Approval with Financial Guarantee

a.Anhelito Ranch Subdivision- Pct. 1 (Javier Martinez) (Mile 2 1/2 East Road & Mile 3 North Road)

No. of Lots: 4 Single Family

Flood Zone: C

Drainage: Yes, reconstructed road side ditch.

ETJ: No, Rural Area

Water: Yes, provided by Military Highway Water Supply

Sewer: Yes, Financial Guarantee 3 OSSF(S) (Lot 2 has an existing OSSF)

Paved: Yes

21.

Purchasing Department:

Notes:

A. FOR ANY CONTRACT(S) AWARDED AND APPROVED UNDER THIS AGENDA, EXECUTED COPIES OF THE CONTRACT(S) WILL BE AVAILABLE ON THE COUNTY INTRA-NET WEBSITE AND WILL BE FOWARDED VIA E-MAIL, FAX OR HAND DELIVERED TO HIDALGO COUNTY AUDITOR'S OFFICE.

B. ANY AND ALL REQUESTS FOR PAYMENT(S) APPROVED WILL BE SUBJECT TO COUNTY AUDITORS PROCESSING PROCEDURES INCLUDING AUTHORITY FOR COUNTY TREASURER TO ISSUE PAYMENT(S)/CHECK(S).

A. Hidalgo County

- 1. **AI-56565** For clarification purposes of consent agenda item #56435 approved by CC on 9/20/16. Requesting approval of modified specifications to reflect all Hidalgo County Law Enforcement Agencies.
- 2. **AI-56444** A. Presentation by Alamo Insurance Group (Hidalgo County Health Insurance Consultant) of a scoring grid for the purpose of ranking by Commissioner's Court of the proposals received in response to the RFP for: "Third Party Administration, Individual Stop Loss and Aggregate Stop Loss for Self-Funded medical Plan, Group Term Life and Accidental Death and Dismemberment", Project No. 2016-235-07-07-27-YZV.

1.Third Party Administration_____

a. with agents_____

b. without agents_____

2. Stop Loss Carrier_____