



**CONSENT AGENDA  
DRAINAGE DISTRICT  
BOARD OF DIRECTORS  
October 4, 2016  
9:00 A.M.**

**NOTICE is hereby given in accordance with Chapter 551, Texas Government Code, that a SPECIAL MEETING of the Drainage District #1 Board of Directors will be held in the Commissioners' Courtroom of the Administration Building, 100 E. Cano, 1st floor, Edinburg, Hidalgo County, Texas. Discussion and possible action relating to the following business will be transacted:**

**NOTICE TO THE PUBLIC  
CONSENT AGENDA**

**The following items are of a routine or administrative nature. The Drainage District #1 Board has been furnished with background and support on each item, and/or it has been discussed at a previous meeting. All items will be acted upon by one vote without being discussed separately unless requested by a Board Member, in which event the item or items will immediately be withdrawn for individual consideration in its normal sequence after the items not requiring separate discussion have been acted upon. The remaining items will be adopted by one vote.**

1. Approval of check register and payment of claims and bills - County Treasurer
  
2. **AI -56710** Discharge Permit  
Urban Infrastructure Group, Inc.- Del Monte Orchards Subdivision No. 1, Block 1, Lot 3
  
3. **AI -56717** 2013 Bonds - Budget 010- Raymondville Drain - Engineering S & B Infrastructure, LTD.  
Request approval to process the remainder of payment for Invoice No. U9444.103/812-15A in the amount of \$55,024.00 related to Work Authorization No. 16-Ph2 GCM and Engineering Design (HC) and Expansion of the Raymondville Drain, P.O. # 623918.

**AI -56710**

**2.**

**DRAINAGE - CONSENT**

Meeting Date: 10/04/2016

Submitted For: Esther Layton

Submitted By: Esther Layton, DRAINAGE  
DISTRICT

Department: DRAINAGE DISTRICT

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Information

CAPTION

Discharge Permit

Urban Infrastructure Group, Inc.- Del Monte Orchards Subdivision No. 1, Block 1,  
Lot 3

BACKGROUND

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Fiscal Impact

Attachments

Discharge Permit

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**Form Review**

**Inbox**

**Reviewed By**

**Date**

Final Approval

Monica Badillo

09/30/2016 05:23 PM

Form Started By: Esther Layton

Started On: 09/30/2016 02:04 PM

Final Approval Date: 09/30/2016

APPLICATION FOR DISCHARGING STORM WATER  
INTO H.C.D.D. NO. 1 SYSTEM\*\*

Applicant: Centro Cristiano de Restauracion Familiar Mission Texas Permit No: \_\_\_\_\_

Address: P. O. Box 73, Mission, TX 78573

Subdivision Name: Del Monte Orchards Company Subdivision No. 1, Block 1, Lot 3

Name of Receiving Ditch: Z-00-00

Location or Drainage Area (Furnish Location Map): Approx. 300 ft. south of the intersection of Schuerbach Rd. and U.S. Bus. 83 Hwy.

X(coordinate): 1029448 Y(coordinate): 16604751

(NAD 1983 Texas South FIPS 4205 feet)  
New or existing entrance: New Calculated Run-off: 16.35 cfs

Number of Acres Developed: 4.28 Size of Pipe: 24"

Size of Box Culvert: N/A Ditch Lateral (size of entrance) sq. ft.: N/A

Discharge Flow line of Pipe, Box Culvert, Ditch Lateral: 114.81

Flow line Receiving Ditch: 112.81 Top of Water Receiving Ditch: varies

Top of Ditch Elevation: 124.01 Top of water of Connecting Ditch Lateral: N/A

Head Loss Calculated: 4.14 Formula Used: Conservation of Energy

Project Engineer: Craig A. Gonzalez, P.E. Urban Infrastructure Group, Inc.  
(Engineer's Name) (Firm's Name)

407 N. Salinas Blvd., Donna, TX 78537 (956) 464-4710 (956) 464-4711  
(Address) (Phone #) (Fax #)

\*Owner shall be considered a City with the appropriate review boards considering/granting approval to subdivision; otherwise owner/developer signature will be required.

[Signature]  
(Owner's Signature)

\_\_\_\_\_  
(Mayor's Signature) (City of)

\_\_\_\_\_  
(Mayor-Print Name) (Date)

APPROVAL OF IRRIGATION DISTRICT

This is to certify that we have reviewed the above application and we hereby approve the plan and application as shown.

[Signature]  
(Irrigation District)

By: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

If not an Irrigation District facility, please sign on line below as acknowledgement:

\_\_\_\_\_  
(Irrigation District)

APPROVAL OF DRAINAGE DISTRICT

APPROVED this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_.

By: \_\_\_\_\_  
(Hidalgo County Drainage District Number One)

\*\* This application requires Board of Director's approval. Please submit application, to the District, on Tuesday's before 5:00 p.m. to be placed on Board of Director's meeting the following Tuesday.

HCDD #1  
Discharge Permit Application  
Revised: 11/16/2004  
11/16/2007  
03/24/2011

**AI -56717**

**3.**

**DRAINAGE - CONSENT**

Meeting Date: 10/04/2016

Submitted For: Lora Briones

Submitted By: Lora Briones, DRAINAGE  
DISTRICT

Department: DRAINAGE DISTRICT

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Information

CAPTION

2013 Bonds - Budget 010- Raymondville Drain - Engineering S & B Infrastructure, LTD.

Request approval to process the remainder of payment for Invoice No. U9444.103/812-15A in the amount of \$55,024.00 related to Work Authorization No. 16-Ph2 GCM and Engineering Design (HC) and Expansion of the Raymondville Drain, P.O. # 623918.

BACKGROUND

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Fiscal Impact

Attachments

Invoice S & B u9444.103&812-15A

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**Form Review**

<b>Inbox</b>	<b>Reviewed By</b>	<b>Date</b>
Final Approval	Monica Badillo	09/30/2016 05:23 PM
Form Started By: Lora Briones		Started On: 09/30/2016 03:37 PM
Final Approval Date: 09/30/2016		



# Hidalgo County Drainage District No. 1

902 North Doolittle Road, Edinburg, TX 78542 Office: 956-292-7080

## Invoice Processing Routing Slip

Invoice/ Backup

Date Received: 8/3/2016

Engineer/Firm Name: S&B Infrastructure, Ltd

Project Name/Number: Raymondville Drain, WA No. 16

Invoice No.: U9444.103/812-15A

Invoice Date: 5/26/2016

Due Date: 6/25/2016

Purchase Order No.: 623918

Amount: \$138,858.00

Total # of Pages Submitted: 4

Attachments:  CD  USB  Plans Other: \_\_\_\_\_

Engineering:

Construction:

Received By: Maria Perez

### Forwarded to:

Nora D. Cavazos \_\_\_\_\_ Date: \_\_\_\_\_

Esther Layton \_\_\_\_\_ Date: \_\_\_\_\_

Claudette Guerrero \_\_\_\_\_ Date: \_\_\_\_\_

Jose N. Saldivar \_\_\_\_\_ Date: \_\_\_\_\_

Lora Briones \_\_\_\_\_ Date: \_\_\_\_\_

Additional Comments: This invoice was received past due.



**Raymondville Drain Project, Project for Flood Control**  
*Lower Rio Grande Basin, (Hidalgo & Willacy Counties), Texas*  
Water Resources Development Act (WRDA) 1986, Title IV, Section 401,  
As Amended by WRDA 2007



# INVOICE TRANSMITTAL

**S&BI Invoice U9444.103&812-15A**

27 June 2016

**RECEIVED**  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

AUG 03 2016

9:34 AM PM

BY: WAP

**To:** Lora Briones, HCDD1 Financial Officer  
Claudette Guerrero, HCDD1 Accountant  
José "Noe" Saldivar, PE, HCDD1 Engineer

**From:** Sharlotte L. Teague, PE, S&BI Senior Project Manager

**Dear Lora, Claudette, and Noe,**

Transmitted herewith is above-referenced S&BI invoice. Under this invoice, we are respectfully requesting payment as follows:

**Work Performed Under:** S&BI Work Authorization No. 16

**Performance Period:** thru April 30, 2016

**Work Tasks Performed:**

For this invoice, we are primarily requesting compensation for **the following** work (see "Expanded Progress Report" attached to invoice; tasks performed are outlined as follows:

**1. GCM :**

- a. RESTORE Act Bucket 1 TransOcean
  - Identified projects for Funding Consideration
    - i. Control Structure at Hidalgo-Willacy County Line
    - ii. Control Structure at Overflow to Delta Lake South Main Drain
  - Prepared Draft Applications for projects
- b. Prepared Options and Recommendations for Partial Construction of the Project
- c. Analyzed Various Grant Programs as prospective Funding Sources
  - FY 2016 Pre-Disaster Mitigation Grant Program
  - FEMA Hazard Mitigation Grant Program post FEMA-4245-DR
  - Monarch Butterfly Conservation Fund

**1. Engineering / Design (HC):**

- a. Updated Construction Cost Estimates
- b. Updated by Segment BCR Calculations
- c. Examined Drainage Areas for determining design requirements
- d. Developed Designs and Estimates for the follow Structures:
  - Control Structure at Hidalgo-Willacy County Line
  - Control Structure at Delta Lake Reach.
  - Control Structure at 12<sup>th</sup> Street after the Delta Lake Reach
  - Spillway at Detention Pond within Hidalgo County





**Raymondville Drain Project, Project for Flood Control**  
**Lower Rio Grande Basin, (Hidalgo & Willacy Counties), Texas**

**Invoice Transmittal, S&BI Invoice U9444.103&812-15a, 27 June 2016**

**2. ROW Survey (HC):**

- a. Updated Acquisition Cost Tables for Hidalgo County Segments
- b. Prepared a Right of Entry Acquisition Report for Hidalgo County Segments
- c. Prepared Topographical Utility Maps for Hidalgo County Segments
- d. Prepared Contour Maps for Hidalgo County Segments

**3. Prelim ROW / Utilities (HC):**

- a. Coordinated with AT&T and received Estimate for FM 2812 Relocation
- b. Draft 'Request for Relocation' Letters to NuStar and Texas Gas were prepared for Gas Pipeline Relocation
- c. Began preparing a Utility Report for the entirety of Phase 1
- d. Prepared Utility Relocation Cost Estimates for Hidalgo County Segments

Electronic back-up has been provided in the attached USB.

**Respectfully Submitted By:** \_\_\_\_\_

**Charlotte Lynne Teague, PE**

**Attachments: S&BI Invoice U9444.103&812-15a with Expanded Line-Item Progress Report  
USB (Electronic Copies of Technical Back-up as listed above and Sub-provider Invoice)**

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RECEIVED  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

AUG 03 2016

9134 AM/PM

BY: *MAP*

**INVOICE**

May 26, 2016

Hidalgo County Drainage District No. 1  
Attention: Lora Briones, Financial Officer  
902 N. Doolittle  
Edinburg, Texas 78542

Project Description:  
Raymondville Drain  
Work Authorization No. 16 "Hidalgo County - Planning, Design, Preliminary Engineering, PS&E"

S&B Invoice No.: U9444.103/812-15A  
Invoice Period: April 1, 2016 through April 30, 2016

	QTY	UNIT	UNIT PRICE	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT THIS INVOICE
Hidalgo County -Planning, Design and PS&E	1	LS	\$3,007,286	56%	\$ 1,695,824.00	\$ 1,556,966.00	\$ 138,858.00
<b>PAYMENT IS REQUESTED IN THE AMOUNT OF:</b>							<b>\$ 138,858.00</b>

*I hereby certify that this invoice is true and correct, and that all services indicated have been provided.*

S & B INFRASTRUCTURE, LTD.

**Charlotte L. Teague, PE**  
Senior Project Manager

IN ACCORDANCE WITH OUR CONTRACT,  
PLEASE REMIT BY FED EX: \$ 138,858.00

FED EX ACCOUNT NO. 2887-7404-8

S&B INFRASTRUCTURE, LTD.  
ATTN: MIKE MANTHOS PHONE: 713.845.5401  
3535 Sage Road  
Houston, Texas 77056

Attachments:  
PROGRESS REPORT NO. 15A



**Raymondville Drain, Project for Flood Control**  
**Hidalgo County Drainage District No. 1 / S&B Infrastructure, Ltd.**  
**Work Authorization No. 16**

<b>Expanded Progress Report</b> <b>U9444.103&amp;812-15A</b> <b>Thru April 30, 2016</b>					
<b>Expanded Description</b>	<b>Estimated Line Item Budget</b>	<b>% Complete</b>	<b>Invoice To-Date Amount</b>	<b>Previously Invoiced</b>	<b>Amount Due This Invoice</b>
<b>Work Authorization No. 16:</b>					
1 GCM	\$265,616	90%	\$ 239,054	\$ 225,774	\$ 13,281
2 Engineering / Design (HC)	\$834,861	90%	\$ 751,375	\$ 709,632	\$ 41,743
3 Geotechnical (HC)	\$423,909	52%	\$ 222,399	\$ 222,399	\$ -
4 Design Survey (HC)	\$241,451	85%	\$ 205,234	\$ 205,234	\$ -
5 ROW Survey (HC)	\$309,349	47%	\$ 146,843	\$ 115,509	\$ 31,334
6 ROW Acquis Administration (HC)	\$782,100	0%	\$ 3,420	\$ 3,420	\$ -
7 Prelim ROW / Utilities (HC)	\$150,000	85%	\$ 127,500	\$ 75,000	\$ 52,500
<b>SUB-TOTAL (WA 16):</b>	<b>\$3,007,286</b>	<b>56%</b>	<b>\$ 1,695,825</b>	<b>\$ 1,556,967</b>	<b>\$ 138,858</b>

Invoice Back-up

U9444.103 $\frac{1}{4}$  812-15A

