



**CONSENT AGENDA  
DRAINAGE DISTRICT  
BOARD OF DIRECTORS  
March 7, 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being discussed separately unless requested by a Board Member, in which event the item or items will immediately be withdrawn for individual consideration in its normal sequence after the items not requiring separate discussion have been acted upon.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 Discharge Permit  
-53506 A.) Quintanilla, Headley & Associates, Inc.- The Reserve at Canton (Discharge Flow line of Pipe 81.67)  
B.) Quintanilla, Headley & Associates, Inc.- The Reserve at Canton (Discharge Flow line of Pipe 81.78)
  
3. AI Engineering Firm: Tedsi Infrastructure Firm  
-53478 2013 Bonds  
Budget 365  
Rural Drainage Improvements Pct. 1  
  
A. Inv. No. 20152628 in the amount of \$3,447.83 related to Work Authorization No. 18-Engineering Services for Lucero Del Norte. PO#628010.  
  
2008 Bonds  
Budget 132  
Rural Drainage Improvements Pct. 1  
  
B. Inv. No. 20152619 in the amount of \$26,439.37 related to Work Authorization No. 5-Engineering Services for Rural Drainage Plan Review. PO#623010.

2012 Bonds  
 Budget 133  
 Control Structures Pct. 1

C. Inv. No. 20152633-B in the amount of \$11,845.14 related to Work Authorization No. 19-Engineering Service for Donna North Lateral Control & FM 495 Drain. PO#628016.

4. AI Engineering Firm: Halff Associates, Inc.  
 -53480  
 Inv. No. M207156 in the amount of \$4,340.28 related to Engineering Services for HCDD#1 Former Firing Range Berm. PO#628100.0
5. AI Engineering Firm: L&G Consulting Engineers, Inc.  
 -53481
- A. Inv. No. 11325470 in the amount of \$11,310.06 related to Work Authorization No. 4- Pharr McAllen Drain & South Flood Water Channel. PO#628487.
- B. Inv. No. 11325460 in the amount of \$18,238.29 related to Work Authorization No. 8-La Joya Watershed Improvements. PO#627948.
- C. Inv. No. 11325469 in the amount of \$9,400.70 related to Work Authorization No. 3-Pharr McAllen Drain and South Flood Water Channel. PO#627892.
- D. Inv. No. 11325466 in the amount of \$1,020.00 related to Work Authorization No. 4-La Joya Watershed Improvements. PO#625396.
- E. Inv. No. 11325454 in the amount of \$750.28 related to Work Authorization No. 5-La Joya Watershed Improvements. PO#625396.
- F. Inv. No. 11325455 in the amount of \$1,463.05 related to Work Authorization No. 6A-La Joya Watershed Improvements. PO#627201.
6. AI S & B infrastructure Ltd.  
 -53622
- A. 2013 Bonds and Funds from the Texas Water Development Board:  
 Raymondville Drain - Invoice number U9444.103 & 812-11 in the amount of \$687,800.00 for Engineering services for the month of October thru November 14, 2015
- B. 2013 Bonds and Funds from the Texas Water Development Board:  
 Raymondville Drain - Invoice number U9444.103 & 812-12 in the amount of \$107,246.00 for Engineering services thru December 2015 in connection with Planning Design, Preliminary Engineering, and PS&E

AI -53506

2.

DRAINAGE - CONSENT

Meeting Date: 03/07/2016

Submitted By: Esther Layton, DRAINAGE  
DISTRICT

Department: DRAINAGE DISTRICT

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#### Information

##### CAPTION

##### Discharge Permit

A.) Quintanilla, Headley & Associates, Inc.- The Reserve at Canton (Discharge Flow line of Pipe 81.67)

B.) Quintanilla, Headley & Associates, Inc.- The Reserve at Canton (Discharge Flow line of Pipe 81.78)

#### BACKGROUND

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#### Fiscal Impact

#### Attachments

*No file(s) attached.*

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#### Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	02/24/2016 09:24 AM
Final Approval	Monica Badillo	03/04/2016 08:31 AM
Form Started By: Esther Layton		Started On: 02/22/2016 09:00 AM
Final Approval Date: 03/04/2016		

AI -53478

3.

DRAINAGE - CONSENT

Meeting Date: 03/07/2016

Submitted Lora Briones

Submitted By: Claudette Guerrero, DRAINAGE  
DISTRICT

For:

Department: DRAINAGE DISTRICT

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Information

CAPTION

Engineering Firm: Tedsi Infrastructure Firm

2013 Bonds

Budget 365

Rural Drainage Improvements Pct. 1

A. Inv. No. 20152628 in the amount of \$3,447.83 related to Work Authorization No. 18-Engineering Services for Lucero Del Norte. PO#628010.

2008 Bonds

Budget 132

Rural Drainage Improvements Pct. 1

B. Inv. No. 20152619 in the amount of \$26,439.37 related to Work Authorization No. 5-Engineering Services for Rural Drainage Plan Review. PO#623010.

2012 Bonds

Budget 133

Control Structures Pct. 1

C. Inv. No. 20152633-B in the amount of \$11,845.14 related to Work Authorization No. 19-Engineering Service for Donna North Lateral Control & FM 495 Drain. PO#628016.

BACKGROUND

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Fiscal Impact

Attachments

20152628

20152619

20152633-B

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Form Review

Inbox

Reviewed By

Date

Budget & Management

Veronica Ortiz

03/03/2016 02:55 PM

Final Approval

Monica Badillo

03/04/2016 08:31 AM

Form Started By: Claudette Guerrero

Started On: 02/19/2016 09:25 AM

Final Approval Date: 03/04/2016



# Hidalgo County Drainage District No. 1

902 North Doolittle Road

Edinburg, Texas 78542

Office: (956) 292-7080

## Invoice Processing Checklist/Routing Slip Invoice/ Backup

Date Received: 1/22/2016

Engineer/Firm Name: TEDSI

Project Name/Number: Lucero Del Norte Rural Drainage Dev. WA NO. 18

Invoice No.: 20152628

Purchase Order No.: 628010

Received By: Rosa Arce

Forwarded to: Nora D. Cavazos Date: \_\_\_\_\_  
Claudette Guerrero Date: \_\_\_\_\_

Total # of Pages Submitted: 2

Attachments: CD

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

Forwarded to: Lora Briones Date: \_\_\_\_\_

Additional Comments: \$3,447.83

1 of 2



**TEDSI INFRASTRUCTURE GROUP**

**TEDSI**

*Consulting Engineers*  
1201 E. Expressway 83 ♦ Mission, Texas 78572  
(956) 424-7898

Letter of Transmittal

<b>TO:</b> Mr. Noe Saldivar <i>PO # 628010</i> Hidalgo County Drainage District No. 1 902 N. Doolittle Road Edinburg, Texas 78542	<b>DATE:</b> January 21, 2016
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<b>REF.:</b> Lucero Del Norte Rural Drainage Improvements December 2015 Invoice <i>WA#18</i>	<b>TEDSI PROJECT NO.:</b> 2013-1128-18
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**TRANSMITTED:**

<input checked="" type="checkbox"/> For Your Use	<input type="checkbox"/> Please comment	<input type="checkbox"/> Approved as Noted
<input type="checkbox"/> As Requested	<input type="checkbox"/> Reply ASAP	<input type="checkbox"/> As Noted Below

**VIA:**

<input type="checkbox"/> US Mail	<input type="checkbox"/> Courier	<input type="checkbox"/> Hand Carry
<input type="checkbox"/> E-Mail	<input checked="" type="checkbox"/> LoneStar Overnight	<input type="checkbox"/> FedEx

COPIES	DESCRIPTION
1	Invoice No. 20152628 for Project No. 2013-1128-18 ✓
1	CD Digital Backup ✓
	<i>\$ 3,447.83</i>

**REMARKS:**

Thank you,

**RECEIVED**  
 HIDALGO COUNTY  
 DRAINAGE DISTRICT #1

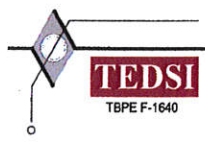
*JAN 22 2016*

*300* AM / PM

BY: *Rosa Qui*

Signed: *for: Clay*  
 Mark D. Corbitt, P.E., CFM

**RECEIVED**  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1



**TEDSI INFRASTRUCTURE GROUP**

*Consulting Engineers*  
1201 East Expressway 83 • Mission, Texas 78572  
Tel: (956) 424-7898  
Fax: (956) 424-7022

JAN 22 2016  
300 AM/PM  
BY: Rosa Lu

January 21, 2016  
Project No: 2013-1128-18  
Invoice No: 20152628

Ms. Claudette Guerrero  
Hidalgo County Drainage District No. 1  
902 North Doolittle Road  
Edinburg, TX 78542

Project 2013-1128-18 Lucero Del Norte Rural Drainage Improvements

**Precinct 1 2012 Bond Referendum Professional Agreement - W.A. No. 18**  
P.O. No. 628010  
Account No. 15-133-433-365-010-005-43340

**Professional Services from December 01, 2015 to December 31, 2015**

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Basic Services	34,478.34	80.00	27,582.67	24,134.84	3,447.83
Construction Inspection & Contract Management	4,000.00	0.00	0.00	0.00	0.00
Field Survey	5,000.00	100.00	5,000.00	5,000.00	0.00
<b>Total Fee</b>	<b>43,478.34</b>		<b>32,582.67</b>	<b>29,134.84</b>	<b>3,447.83</b>
<b>Total Fee</b>					<b>3,447.83</b>

Billing Summary	Current	Prior	To-Date
Total Billings	3,447.83	29,134.84	32,582.67
Total Fee			43,478.34
Remaining Fee			10,895.67

**Total this Invoice \$3,447.83**

**Outstanding Invoices**

Number	Date	Balance
20152602	12/16/2015	13,619.59
20152541-A	10/29/2015	6,895.67
<b>Total</b>		<b>20,515.26</b>

**Total Now Due \$23,963.09**

**PLEASE REMIT PAYMENT TO:**  
TEDSI Infrastructure Group, Inc.  
738 Highway 6 South, Suite 430  
Houston, Texas 77079

Authorized By: Mark D. Corbitt Date: 01-21-2016  
Mark D. Corbitt, P.E.  
Project Manager

**TEDSI**

December 2015  
Lucero del Norte  
Invoice Backup



# Hidalgo County Drainage District No. 1

902 North Doolittle Road

Edinburg, Texas 78542

Office: (956) 292-7080

## Invoice Processing Checklist/Routing Slip

Invoice/ Backup

Date Received:

1/11/2016

Engineer/Firm Name:

TEDSI

Project Name/Number:

Rural Drainage Plan Review WA NO. 5

Invoice No.:

20152619

Purchase Order No.:

623010

Received By:

Rosa Arce

Forwarded to:

Nora D. Cavazos  
Claudette Guerrero

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

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

Total # of Pages Submitted:

14

Attachments:

Time Sheets

Forwarded to:

Jose N. Saldivar

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

Forwarded to:

Lora Briones

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

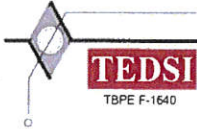
Additional Comments:

\$26,439.37

JAN 11 2016

346 AM/PM

BY: Rosalva



**TEDSI INFRASTRUCTURE GROUP**

*Consulting Engineers*  
1201 East Expressway 83 ♦ Mission, Texas 78572  
Tel: (956) 424-7898  
Fax: (956) 424-7022

January 07, 2016

Project No: 2013-1128-05

Invoice No: 20152619

Ms. Claudette Guerrero  
Hidalgo County Drainage District No. 1  
902 North Doolittle Road  
Edinburg, TX 78542

Project 2013-1128-05 Rural Drainage Plan Review

**2008 Bond Referendum**  
**Precinct No. 1 Drainage Improvements**  
Account No. 13-132-433-039-43340 Purchase Order No.  
623010 Work Authorization No. 5

**Professional Services from December 01, 2015 to December 31, 2015**

Phase 100 HCDD #1 Plan Review

**Professional Personnel**

	Hours	Rate	Amount
Senior Engineer (V)			
Corbitt, Mark	29.50	187.37	5,527.42
GIS System Manager			
Manzano, Mariano	36.00	175.00	6,300.00
Engineer in Training			
Adams, Jason	34.00	122.87	4,177.58
DeLeon, Samantha	44.50	122.87	5,467.72
Senior Engineering Designer			
Vasquez, Jose	20.00	117.57	2,351.40
CADD Operator			
Salinas, Rebecca	25.00	104.61	2,615.25
<b>Totals</b>	<b>189.00</b>		<b>26,439.37</b>
<b>Total Labor</b>			<b>26,439.37</b>
		<b>Total this Phase</b>	<b>\$26,439.37</b>


**Billing Summary**

	Current	Prior	To-Date
Total Billings	26,439.37	128,434.26	154,873.63
Total Fee			250,000.00
Remaining Fee			95,126.37
		<b>Total this Invoice</b>	<b>\$26,439.37</b>

**Outstanding Invoices**

Number	Date	Balance
20152581	12/8/2015	10,790.97
<b>Total</b>		<b>10,790.97</b>
	<b>Total Now Due</b>	<b>\$37,230.34</b>

**PLEASE REMIT PAYMENT TO:**  
TEDSI Infrastructure Group, Inc.  
738 Highway 6 South, Suite 430  
Houston, Texas 77079

Authorized By:  Date: 01-07-2016  
Mark D. Corbitt, P.E.  
Project Manager

# Billing Backup

TEDSI Infrastructure Group

Invoice 20152619

Project 2013-1128-05 Rural Drainage Plan Review  
 Phase 100 HCDD #1 Plan Review

**Professional Personnel**

		Hours	Rate	Amount
Senior Engineer (V)				
200 - Corbitt, Mark	12/7/2015	9.00	187.37	1,686.33
200 - Corbitt, Mark	12/10/2015	7.50	187.37	1,405.28
200 - Corbitt, Mark	12/11/2015	4.00	187.37	749.48
200 - Corbitt, Mark	12/14/2015	9.00	187.37	1,686.33
GIS System Manager				
501 - Manzano, Mariano	12/7/2015	3.00	175.00	525.00
501 - Manzano, Mariano	12/8/2015	9.00	175.00	1,575.00
501 - Manzano, Mariano	12/9/2015	9.00	175.00	1,575.00
501 - Manzano, Mariano	12/10/2015	9.00	175.00	1,575.00
501 - Manzano, Mariano	12/14/2015	6.00	175.00	1,050.00
Engineer in Training				
590 - Adams, Jason	12/7/2015	4.00	122.87	491.48
590 - Adams, Jason	12/8/2015	4.00	122.87	491.48
590 - Adams, Jason	12/9/2015	9.00	122.87	1,105.83
590 - Adams, Jason	12/10/2015	9.00	122.87	1,105.83
590 - Adams, Jason	12/11/2015	4.00	122.87	491.48
590 - Adams, Jason	12/12/2015	4.00	122.87	491.48
700 - DeLeon, Samantha	12/7/2015	4.00	122.87	491.48
700 - DeLeon, Samantha	12/8/2015	6.00	122.87	737.22
700 - DeLeon, Samantha	12/9/2015	9.00	122.87	1,105.83
700 - DeLeon, Samantha	12/10/2015	7.00	122.87	860.09
700 - DeLeon, Samantha	12/11/2015	6.00	122.87	737.22
700 - DeLeon, Samantha	12/12/2015	7.00	122.87	860.09
700 - DeLeon, Samantha	12/13/2015	1.00	122.87	122.87
700 - DeLeon, Samantha	12/15/2015	4.50	122.87	552.92
Senior Engineering Designer				
603 - Vasquez, Jose	12/9/2015	9.00	117.57	1,058.13
603 - Vasquez, Jose	12/10/2015	9.00	117.57	1,058.13
603 - Vasquez, Jose	12/11/2015	2.00	117.57	235.14
CADD Operator				
400 - Salinas, Rebecca	12/8/2015	6.00	104.61	627.66
400 - Salinas, Rebecca	12/9/2015	6.00	104.61	627.66
400 - Salinas, Rebecca	12/10/2015	9.00	104.61	941.49
400 - Salinas, Rebecca	12/11/2015	4.00	104.61	418.44
Totals		189.00		26,439.37
<b>Total Labor</b>				<b>26,439.37</b>
			<b>Total this Phase</b>	<b>\$26,439.37</b>
			<b>Total this Project</b>	<b>\$26,439.37</b>
			<b>Total this Report</b>	<b>\$26,439.37</b>

# Detailed Timesheet for the Period Ending 12/12/2015

TEDSI Infrastructure Group

Tuesday, December 15, 2015  
2:29:28 PM

Employee **MDC** **Corbitt, Mark D.**

Signed 

Approved   
Castillo, Diane S.

Posted

Office **MIS**

Total Hr	Sun 12/6	Mon 12/7	Tue 12/8	Wed 12/9	Thu 12/10	Fri 12/11	Sat 12/12
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2013-1128-05 Rural Drainage Plan Review  
100 HCDD #1 Plan Review

Reg	20.5	9.0			7.5	4.0	
-----	------	-----	--	--	-----	-----	--

2014-1147-03 Master Drainage Plan -Amendment #2  
100 Hazard Mitigation Assistance

Reg	3.5		3.5				
-----	-----	--	-----	--	--	--	--

84000-4 Paid Time Off

Reg	16.0		5.5	9.0	1.5		
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**DAILY TOTALS**

Reg	40.0	9.0	9.0	9.0	9.0	4.0	
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# Detailed Timesheet for the Period Ending 12/19/2015

Wednesday, December 23, 2015  
9:57:59 AM

TEDSI Infrastructure Group

Employee **MDC** Corbitt, Mark D.

Signed 

Approved   
Castillo, Diane S.

Posted

Office	MIS		Sun 12/13	Mon 12/14	Tue 12/15	Wed 12/16	Thu 12/17	Fri 12/18	Sat 12/19
2013-1128-05		Rural Drainage Plan Review							
100		HCDD #1 Plan Review							
		Reg	9.0						
		Total Hr	9.0						
2013-1128-18		Lucero Del Norte Rural Drainage Imp							
100		Basic Services			9.0	3.0	9.0		
		Reg			9.0	3.0	9.0		
		Total Hr			21.0				
2013-1128-19		Donna North Lateral and FM 495							
100		Donna North Lateral Control Structure							
	110	Basic Services							
		Reg				6.0			
		Total Hr				6.0			
84000-4		Paid Time Off						4.0	
		Reg						4.0	
		Total Hr						4.0	
		DAILY TOTALS							
		Reg							
		Total Hr							

# Detailed Timesheet for the Period Ending 12/12/2015

Tuesday, December 15, 2015  
2:29:28 PM

TEDSI Infrastructure Group

Employee M\_M Manzano, Mariano

Signed *[Signature]*  
Approved *[Signature]*

Posted

Castillo, Diane S.

Office MIS

Total Hr	Sun 12/6	Mon 12/7	Tue 12/8	Wed 12/9	Thu 12/10	Fri 12/11	Sat 12/12
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2013-1128-05 Rural Drainage Plan Review  
100 HCDD #1 Plan Review

Reg		3.0	9.0	9.0	9.0		
-----	--	-----	-----	-----	-----	--	--

2014-1147-03 Master Drainage Plan -Amendment #2  
100 Hazard Mitigation Assistance

Reg		6.0					
-----	--	-----	--	--	--	--	--

84000-4 Paid Time Off

Reg	4.0					4.0	
-----	-----	--	--	--	--	-----	--

Total Hr	Sun 12/6	Mon 12/7	Tue 12/8	Wed 12/9	Thu 12/10	Fri 12/11	Sat 12/12
Reg		9.0	9.0	9.0	9.0	4.0	

DAILY TOTALS



# Detailed Timesheet for the Period Ending 12/12/2015

Tuesday, December 15, 2015  
2:29:28 PM

TEDSI Infrastructure Group

Employee

JMA Adams, Jason M.

Signed *Jason M. Adams*  
Approved *Diane S. Castillo*

Posted

Castillo, Diane S.

Office MIS

Total Hr	Sun 12/6	Mon 12/7	Tue 12/8	Wed 12/9	Thu 12/10	Fri 12/11	Sat 12/12
9.0			5.0			4.0	

2012-1121-01  
400

Owassa Road  
Plans, Specifications & Estimate

2013-1128-05  
100

Rural Drainage Plan Review  
HCDD #1 Plan Review

Reg	4.0	4.0	9.0	9.0	9.0	4.0	4.0
Ovt							
Total	4.0	4.0	9.0	9.0	9.0	4.0	4.0

2014-1147-02  
TASK 3  
700

Master Drainage Plan - Amendment #1  
Master Drainage Plan Report  
Master Drainage Plan Report

Reg	5.0						
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**DAILY TOTALS**

Total Hr	Sun 12/6	Mon 12/7	Tue 12/8	Wed 12/9	Thu 12/10	Fri 12/11	Sat 12/12
40.0		9.0	9.0	9.0	9.0	4.0	
8.0						4.0	4.0

# Detailed Timesheet for the Period Ending 12/12/2015

Tuesday, December 15, 2015  
2:29:28 PM

TEDSI Infrastructure Group

Employee

SLD DeLeon, Samantha L.

Signed 

Approved

Castillo, Diane S.

Posted

Office MIS

Total Hr	Sun 12/6	Mon 12/7	Tue 12/8	Wed 12/9	Thu 12/10	Fri 12/11	Sat 12/12
				3.0			

2012-1121-01 400 Owassa Road Plans, Specifications & Estimate

Reg	3.0
-----	-----

2013-1128-05 100 Rural Drainage Plan Review HCDD #1 Plan Review

Reg	4.0	6.0	9.0	7.0	4.0	
Ovt					2.0	7.0

2014-1147-03 100 Master Drainage Plan -Amendment #2 Hazard Mitigation Assistance

Reg	5.0	2.0
-----	-----	-----

**DAILY TOTALS**

Total Hr	Sun 12/6	Mon 12/7	Tue 12/8	Wed 12/9	Thu 12/10	Fri 12/11	Sat 12/12
Reg		9.0	9.0	9.0	9.0	4.0	
Ovt						2.0	7.0

# Detailed Timesheet for the Period Ending 12/19/2015

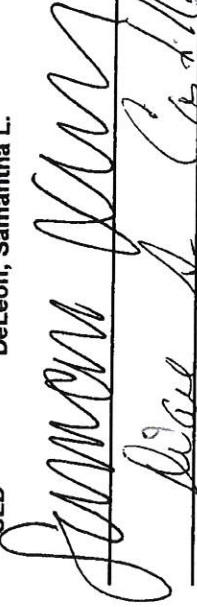
Wednesday, December 23, 2015  
9:57:59 AM

TEDSI Infrastructure Group

Employee

SLD DeLeon, Samantha L.

Signed



Approved



Posted

Office MIS

Total Hr	Sun 12/13	Mon 12/14	Tue 12/15	Wed 12/16	Thu 12/17	Fri 12/18	Sat 12/19
35.5		9.0	4.5	9.0	9.0	4.0	

2012-1121-01  
400  
Owassa Road  
Plans, Specifications & Estimate

Reg	35.5
-----	------

2013-1128-05  
100  
Rural Drainage Plan Review  
HCDD #1 Plan Review

Reg	4.5
Ovt	1.0

12/15 \*from Sunday\*

Total Hr	Sun 12/13	Mon 12/14	Tue 12/15	Wed 12/16	Thu 12/17	Fri 12/18	Sat 12/19
40.0		9.0	9.0	9.0	9.0	4.0	
1.0	1.0						

DAILY TOTALS

Reg  
Ovt

# Detailed Timesheet for the Period Ending 12/12/2015

Tuesday, December 15, 2015  
2:29:28 PM

TEDSI Infrastructure Group

Employee **JLV** Vasquez, Jose L.

Signed



Approved



Posted

Castillo, Diane S.

Office **MIS**

2009-1032-01  
200

Mile 6 West 2009  
Right of Way Strip Map

Reg

Total Hr	Sun 12/6	Mon 12/7	Tue 12/8	Wed 12/9	Thu 12/10	Fri 12/11	Sat 12/12
20.0		9.0	9.0	9.0		2.0	

2013-1128-05  
100

Rural Drainage Plan Review  
HCDD #1 Plan Review

Reg

Total Hr	Sun 12/6	Mon 12/7	Tue 12/8	Wed 12/9	Thu 12/10	Fri 12/11	Sat 12/12
20.0				9.0	9.0	2.0	

**DAILY TOTALS**

Reg

Total Hr	Sun 12/6	Mon 12/7	Tue 12/8	Wed 12/9	Thu 12/10	Fri 12/11	Sat 12/12
40.0		9.0	9.0	9.0	9.0	4.0	

# Detailed Timesheet for the Period Ending 12/12/2015

Tuesday, December 15, 2015  
2:29:28 PM

TEDSI Infrastructure Group

Employee

RRV Salinas, Rebecca R

Signed



Approved



Castillo, Diane S.

Posted

Office

MIS

2012-1121-01  
400

Owassa Road

Plans, Specifications & Estimate

Total Hr	Sun 12/6	Mon 12/7	Tue 12/8	Wed 12/9	Thu 12/10	Fri 12/11	Sat 12/12
		4.5	4.5	4.5	1.5		

Reg

15.0

2013-1128-05  
100

Rural Drainage Plan Review

HCDD #1 Plan Review

Total Hr	Sun 12/6	Mon 12/7	Tue 12/8	Wed 12/9	Thu 12/10	Fri 12/11	Sat 12/12
			6.0	6.0	9.0	4.0	

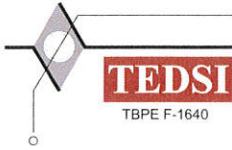
Reg

25.0

DAILY TOTALS

Total Hr	Sun 12/6	Mon 12/7	Tue 12/8	Wed 12/9	Thu 12/10	Fri 12/11	Sat 12/12
40.0		4.5	10.5	10.5	10.5	4.0	

Reg



# TEDSI INFRASTRUCTURE GROUP

*Consulting Engineers*  
 1201 East Expressway 83 ♦ Mission, Texas 78572  
 Tel: (956) 424-7898  
 Fax: (956) 424-7022

# Project Progress Report

<b>TO:</b> Claudette Guerrero		<b>DATE:</b> January 07, 2016
<b>FROM:</b> Mark Corbitt, P.E.		<b>TEDSI PROJECT NO.:</b> 2013-1128-05
<b>REFERENCE:</b> Project No. 2013-1128-05 - Pct.1 Drainage Improvements – Rural Drainage Review		
Progress Report for Services from December 01, 2015 to December 31, 2015		

Invoice Period	DESCRIPTION OF WORK PERFORMED & STATUS
GLO Round 2 – Bernal & Bar Subd	Completed. Comments and revisions have been received and verified/approved.
GLO Round 2 - Olivarez 4, 10, 7, 9, 18, Puesta Del Sol, Sunrise, Tijerina & Mesquite	Completed. Comments and revisions have been received and verified/approved. Met with HCDD No. 1. Addressed additional comments from HCDD No. 1. Met with QH&A to discuss comments and appropriate actions. Final Review and generate final letter of recommendation. Meeting held with Precinct No 1, Hidalgo County Engineering Dept, and HCDD No. 1. Coordination with district and Irrigation district are ongoing Review of Revised plans and comments
GLO - East Lateral	Construction of the East Lateral with County, District and private forces is currently under way.
Lucero Del Norte	TEDSI is currently developing the plans to address the outfall issue for this project. Per district recommendations and TEDSI's preliminary design a storm drain system will be installed withing the existing subdivision to aid in drainage. Culvert will be upgraded and the existing drainage swales within the subdivision will need to be improved.
Proposed pump location South of Engleman Irrigation district Reservoir	Investigation of the site and recommendation was provided to Hidalgo County Drainage District regarding modifications and repairs.
Project Meetings/Status Meetings	Several meetings have been held at Hidalgo County Precinct No. 1 to discuss various projects including: Old River Rd., Lucero Del Norte, East Lateral, Adams & Black, Ditch 023, Pumps, IBWC coordination of future projects, etc...
Pavement Management Assessment	Assessment of drainage damages to roadways withing Hidalgo County Precinct No. 1 and development of PMS ratings for pavements.
Precinct 1 Drainage Assistance	TEDSI prepared FEMA Hazard Mitigation Applications for Hidalgo County Precinct No. 1 for four locations and submitted the applications to the District for submission to FEMA.





# Hidalgo County Drainage District No. 1

902 North Doolittle Road

Edinburg, Texas 78542

Office: (956) 292-7080

## Invoice Processing Checklist/Routing Slip

Invoice/ Backup

Date Received: 2/3/2016

Engineer/Firm Name: TEDSI

Project Name/Number: Donna North Lateral Control & FM 495 Drain

Invoice No.: 20152633-B

Purchase Order No.: 628016

Received By: Rosa Arce

Forwarded to: Nora D. Cavazos \_\_\_\_\_ Date: \_\_\_\_\_  
Claudette Guerrero \_\_\_\_\_ Date: \_\_\_\_\_

Total # of Pages Submitted: 3

Attachments: CD'

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

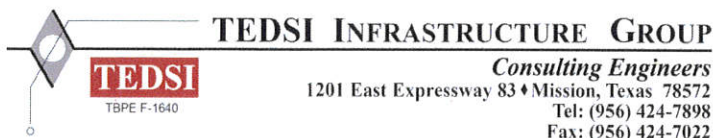
Forwarded to: Lora Briones \_\_\_\_\_ Date: \_\_\_\_\_

Additional Comments: \$11,845.14



FEB 03 2016

246 AM/PM  
BY: *Rosale*



January 27, 2016  
Project No: 2013-1128-19  
Invoice No: 20152633-B

Ms. Claudette Guerrero  
Hidalgo County Drainage District No. 1  
902 North Doolittle Road  
Edinburg, TX 78542

Project 2013-1128-19 Donnal North Lateral Control Structure & FM 495 Drain Control Structure

**Precinct One 2012 Bond Referendum**  
P.O. No. 628016  
Account No. 15-133-433-370-010-006-43340  
W.A. No. 19

**Professional Services from December 01, 2015 to December 31, 2015**

Phase 100 Donna North Lateral Control Structure

**Fee**

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Basic Services	23,690.29	25.00	5,922.57	0.00	5,922.57
Topographic Survey	6,500.00	100.00	6,500.00	6,500.00	0.00
Geotechnical Report (TEDSI)	1,267.52	100.00	1,267.52	1,267.52	0.00
Geotechnical Report (RABA)	6,337.61	100.00	6,337.61	6,337.61	0.00
<b>Total Fee</b>	<b>37,795.42</b>		<b>20,027.70</b>	<b>14,105.13</b>	<b>5,922.57</b>
<b>Total Fee</b>					<b>5,922.57</b>
<b>Total this Phase</b>					<b>\$5,922.57</b>


Phase 200 FM 495 Drain Control Structure

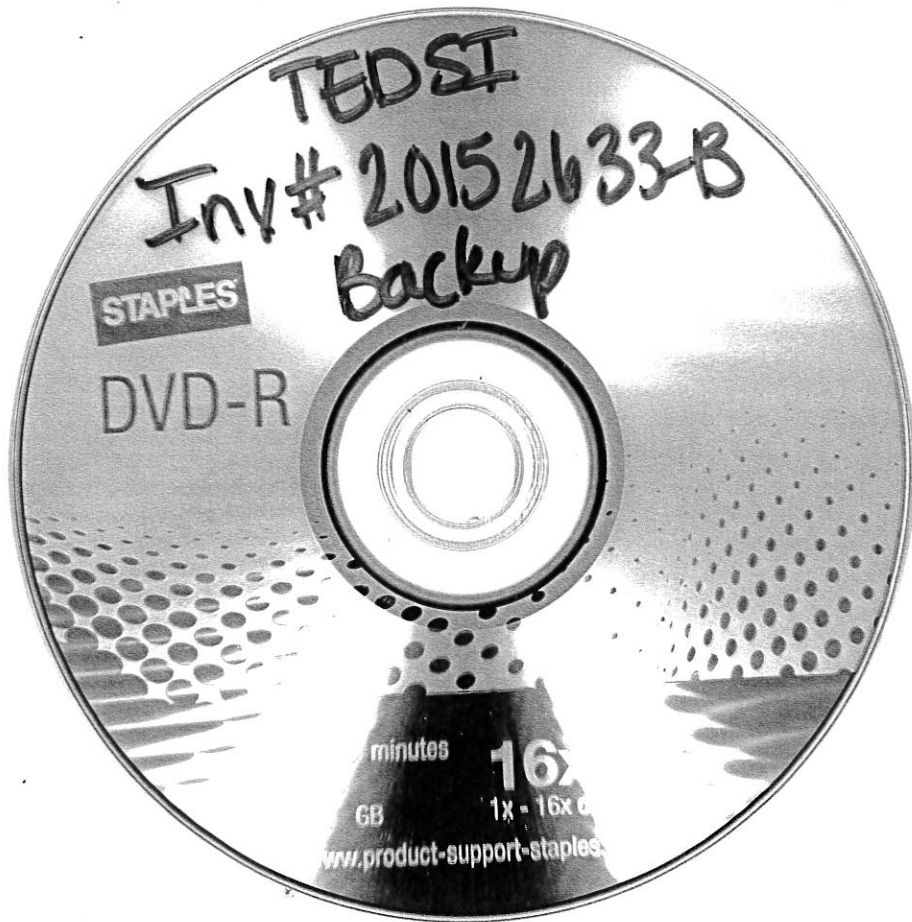
**Fee**

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Basic Services	23,690.29	25.00	5,922.57	0.00	5,922.57
Topographic Survey	6,500.00	100.00	6,500.00	6,500.00	0.00
Geotechnical Report (TEDSI)	1,257.10	100.00	1,257.10	1,257.10	0.00
Geotechnical Report (RABA)	6,285.51	100.00	6,285.51	6,285.51	0.00
<b>Total Fee</b>	<b>37,732.90</b>		<b>19,965.18</b>	<b>14,042.61</b>	<b>5,922.57</b>
<b>Total Fee</b>					<b>5,922.57</b>
<b>Total this Phase</b>					<b>\$5,922.57</b>

Billing Summary	Current	Prior	To-Date	
Total Billings	11,845.14	28,147.74	39,992.88	
Total Fee			75,528.32	
Remaining Fee			35,535.44	
		<b>Total this Invoice</b>		<b>\$11,845.14</b>

**PLEASE REMIT PAYMENT TO:**  
TEDSI Infrastructure Group, Inc.  
738 Highway 6 South, Suite 430  
Houston, Texas 77079

Authorized By:  \_\_\_\_\_ Date: **01-29-2016** \_\_\_\_\_  
Jose A. Sanchez, P.E.  
Project Manager



TEDSI  
Inv# 20152633-B  
Backup

STAPLES

DVD-R

minutes 16x  
GB 1x - 16x  
www.product-support-staples.com

AI -53480

4.

DRAINAGE - CONSENT

Meeting Date: 03/07/2016

Submitted Lora Briones

Submitted By: Claudette Guerrero, DRAINAGE  
DISTRICT

For:

Department: DRAINAGE DISTRICT

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Information

CAPTION

Engineering Firm: Halff Associates, Inc.

Inv. No. M207156 in the amount of \$4,340.28 related to Engineering Services for HCDD#1  
Former Firing Range Berm. PO#628100.0

BACKGROUND

---

Fiscal Impact

Attachments

M207156

---

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	03/03/2016 01:49 PM
Final Approval	Monica Badillo	03/04/2016 08:31 AM
Form Started By: Claudette Guerrero		Started On: 02/19/2016 09:59 AM
Final Approval Date: 03/04/2016		

FEB 02 2016

2:30 AM / PM  
BY: *R. Lu*

**INVOICE**  
 **HALFF**

ENGINEERS ARCHITECTS SCIENTISTS PLANNERS SURVEYORS

**REMITTANCE ADDRESS**  
**Half Associates, Inc**  
**P.O. Box 678316**  
**Dallas, TX 75267**  
**www.halff.com**

HIDALGO COUNTY DRAINAGE DISTRICT #1  
902 N. Doolittle  
Edinburg, TX 78542  
Attention: Mr. Raul Sesin

Invoice Date : 01/25/2016  
Invoice # : M207156  
Project : 31392  
Invoice Group : \*\*  
Client Code : HIDALG

Project Name : HCDD#1\Former Firing Range Berm

For Professional Services Rendered through: 1/10/2016

Re: Engineering Services \ Subsurface Investigation  
Rifle\Handgun Firing Range Project  
Edinburg, TX  
Purchase Order#: 628100

\*\* Please contact Maribel Martinez at (956-664-0286)  
with any questions regarding this invoice.

Phase / Task / Name	Fee	Previous Amount	Current Amount	Total Fee Earned	Budget Remaining
EA01 -- Environmental Assessment	27,880.00	0.00	3,366.76	3,366.76	24,513.24
RE01 -- Reimbursable Expenses	7,300.00	0.00	973.52	973.52	6,326.48
<b>Totals:</b>	<b>35,180.00</b>	<b>0.00</b>	<b>4,340.28</b>	<b>4,340.28</b>	<b>30,839.72</b>

Project Fee: 35,180.00  
Prior Billings: 0.00  
Total Available: 35,180.00

Total this Invoice 4,340.28  
**Amount Due this Invoice 4,340.28**

*Thank you*  
*Raul Sesin*

Phase :EA01 -- Environmental Assessment

Task : \*\*\*\* -- Default Task

Rate Schedule Labor

<u>Class / Employee Name</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
<b>DRAFTSMAN - ENVIRONMENTAL - LEVEL 5</b>				
Adam G. Hamrick	01/06/2016	2.00	60.00	120.00
<b>GEOLOGIST</b>				
S Kent Belaire	12/14/2015	0.50	205.00	102.50
<b>TECHNICIAN - ENVIRONMENTAL-LEVEL 1</b>				
Adriel Garcia	12/15/2015	2.00	120.00	240.00
	12/22/2015	8.00	120.00	960.00
	12/23/2015	8.00	120.00	960.00
	01/04/2016	2.00	120.00	240.00
Project update and analytical lab coordination.				
	01/07/2016	2.00	120.00	240.00
Sample location map.				
		-----		-----
		22.00		2,640.00
<b>Rate Schedule Labor</b>				<b>2,862.50</b>

Multiplier Labor

<u>Class / Employee Name</u>	<u>Date</u>	<u>Hours</u>	<u>Cost</u>	<u>Multiplier</u>	<u>Amount</u>
<b>GEOLOGIST</b>					
S Kent Belaire	12/07/2015	1.00	109.620	2.300	252.13
	12/10/2015	1.00	109.620	2.300	252.13
		-----			-----
		2.00			504.26
<b>Multiplier Labor</b>					<b>504.26</b>

Total Task : \*\*\*\* -- Default Task

Labor : 3,366.76  
Expense : 0.00

Total Phase : EA01 -- Environmental Assessment

3,366.76

Phase :RE01 -- Reimbursable Expenses

Task : \*\*\*\* -- Default Task

Regular Expenses

<u>Vendor Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Cost</u>	<u>Multiplier</u>	<u>Amount</u>
<b>Materials</b>					
Adriel Garcia	ER00136971	12/23/2015	(3) 5.040	1.100	5.54
snack					
	ER00136971	12/23/2015	(4) 9.290	1.100	10.22
Ice for shipping samples.					
			-----		-----
			14.330		15.76
<b>Meals While Traveling</b>					
Adriel Garcia	ER00136971	12/22/2015	(1) 8.250	1.100	9.08
Meal - Lunch					
	ER00136971	12/22/2015	(2) 25.870	1.100	28.46
Meal - Dinner					

Phase :RE01 -- Reimbursable Expenses

Task : \*\*\*\* -- Default Task

**Regular Expenses**

<u>Vendor Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Cost</u>	<u>Multiplier</u>	<u>Amount</u>
<b>Meals While Traveling</b>					
Adriel Garcia Snack	ER00136971	12/23/2015	(5) 3.640	1.100	4.00
					41.54
<b>Lodging</b>					
Adriel Garcia Hotel (2 nights)	ER00136971	12/24/2015	(6) 234.020	1.100	257.42
<b>Regular Expenses</b>					<b>314.72</b>

**Unit Pricing Expenses**

<u>Vendor / Employee Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
<b>Miles Driven on Co Business</b>					
Adriel Garcia HCDD Harlingen	ER00136971	12/22/2015	552.00	0.540	298.08
HCDD	ER00136971	12/23/2015	116.00	0.540	62.64
HCDD Harlingen	ER00136971	12/24/2015	552.00	0.540	298.08
					658.80
<b>Unit Pricing</b>					<b>658.80</b>

Total Task : \*\*\*\* -- Default Task

Labor : 0.00  
Expense : 973.52

Total Phase : RE01 -- Reimbursable Expenses 973.52

Total Project: 31392 -- HCDD#1\Former Firing Range Berm 4,340.28

①

SLOVACEK'S TRAVEL CENTER  
214 MELDIE DRIVE  
WEST TX 76691  
FB45132833001

12/22/2015 2:38:00 PM  
register: 4 Trans #: 9401 Op ID: 105  
Your cashier: Ricky

Bakery \$1.89 99  
Bakery \$5.07 99  
3 @ \$1.69 \$1.19 101  
32 JZ FOUNTAIN DRINK

Subtotal = \$8.15  
Tax = \$0.10

*LUNCH*  
Total = \$8.25

Change Due = \$0.00  
31392 / REPO11132  
Credit \$8.25

XXXXXXXXXX6730 Am Express  
GAR:IA/ADRIEL  
INVOICE: 085805  
AUTH: 357056

POS Purchase/Capture  
Site #: 000000004804381  
Shift Number 1  
Sequence Number 47004  
APPROVED 857056

Thank You  
Come Again!

②

801 Red River

Server: Chudala  
Table 2111  
Guests: 12  
12/22/2015  
5:51 PM  
20052

Sandwich Plate 11.95  
Sandwich Plate 11.95  
Sweet Potato Fries

Subtotal 23.90  
Tax 1.97

Total 25.87  
*31392 / REPO11132*  
*DINNER*

Balance Due 25.87

Suggested tip amounts provided  
for your convenience

20%..... 4.78  
18%..... 4.30  
15%..... 3.59

③

TEJANO 421  
1502 E. UNIVERSITY  
EDINBURG, TX 78539  
START SAVING ON FUEL  
WITH FRN REWARD  
SHELL 57 545 713703  
1502 E UNIVERSITY DRIVE S160484  
EDINBURG TX 78539

Descr. qty amount  
< DUPLICATE RECEIPT >  
OZARKA SPRING SI 1 1.79  
T POWERADE MTN BLA 1 3.00

Sub Total 4.79  
Tax 0.25  
TOTAL 5.04  
*31392 / REPO11132*  
*Drinks*  
CREDIT \$ 5.04

XXXX XXXXX X6730 AMEX  
INVOICE: 503193 AUTH #: 296370

X BUYER AGREES TO PAY THE TOTAL, ACCORDING  
TO THE AGREEMENT WITH THE CARD ISSUER.  
TOP COPY - MERCHANT 2ND COPY - CUSTOMER  
JOIN FRN REWARD  
SAVE ON FUEL  
WHEN YOU SHOP INSIDE  
SEE CASHIER FOR INFO  
START EARNING TODAY  
REG# 0002 CSH# 003 DR# 01 TRAN# 21379  
12/23/15 08:37:56 ST# 421

④

**Stripes # 9125**

1606 E Richardson Rd  
Edinburg TX  
FE48274869001  
STRIPES 9125  
TP48570512-001  
TX

Description	Qty	Amount
T TSN 10 LB ICE BAG	1	1.94
T TSN 10 LB ICE BAG	1	1.94
T TSN 10 LB ICE BAG	1	1.94
NF STRW YOGURT PARF	1	2.99
<i>Ice for Samples</i>		
Subtotal		8.81
Tax		0.48
<b>TOTAL</b>		<b>9.29</b>
CREDIT \$		9.29

31392/real/1132

AMEX \$9.29  
Acct/Card #: XXXXXXXXXXXXX6730  
Auth #: 572310  
Resp Code: 0  
Stan: 0112526926  
Invoice #: 110243  
SITE ID: FE48274869001  
MERCHANT COPY

APPROVED 572310

**THANKS COME AGAIN**

Diesel Fuel Contains  
Up To 20% Biodiesel Or  
Renewable State Diesel  
Tax \$ 0.19 Per Gallon

ST# 9125 TILL XXXX DR# 1 TRAN# 1019717  
CSH: 5 12/23/15 14:16:37

6

⑤

**Stripes # 9138**

5700 S 10th St.  
McAllen TX  
STRIPES 9138

TX

Description	Qty	Amount
<CUSTOMER COPY>		
MUNCHIES FLAMIN HOT	1	1.49
NF BURRITO	1	0.99
32 OZ. PNT SLV-16CT	1	1.00
Subtotal		3.48
Tax		0.16
<b>TOTAL</b>		<b>3.64</b>
CREDIT \$		3.64

31392/real/1132  
Snack

AMEX \$3.64  
Acct/Card #: XXXXXXXXXXXXX6730  
Auth #: 81279  
Resp Code: 0  
Stan: 0497513086  
Invoice #: 148160  
SITE ID: TP48570555001  
CUSTOMER COPY

APPROVED 311279

**THANKS COME AGAIN**

ST# 9138 TILL XXXX DR# 1 TRAN# 1029187  
CSH: 6 12/23/15 15:44:02

RECEIVED  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

FEB 02 2016

2:30 AM / PM  
BY: R. Lu



REMITTANCE ADDRESS

Half Associates, Inc  
P.O. Box 678316  
Dallas, TX 75267  
www.halff.com

HIDALGO COUNTY DRAINAGE DISTRICT #1  
902 N. Doolittle  
Edinburg, TX 78542  
Attention: Mr. Raul Sesin

Invoice Date : 01/25/2016  
Invoice # : M207156  
Project : 31392  
Invoice Group : \*\*  
Client Code : HIDALG

Project Name : HCDD#1\Former Firing Range Berm

For Professional Services Rendered through: 1/10/2016

Re: Engineering Services \ Subsurface Investigation  
Rifle\Handgun Firing Range Project  
Edinburg, TX  
Purchase Order#: 628100

\*\* Please contact Maribel Martinez at (956-664-0286)  
with any questions regarding this invoice.

Phase / Task / Name	Fee	Previous Amount	Current Amount	Total Fee Earned	Budget Remaining
EA01 -- Environmental Assessment	27,880.00	0.00	3,366.76	3,366.76	24,513.24
RE01 -- Reimbursable Expenses	7,300.00	0.00	973.52	973.52	6,326.48
<b>Totals:</b>	<b>35,180.00</b>	<b>0.00</b>	<b>4,340.28</b>	<b>4,340.28</b>	<b>30,839.72</b>

Project Fee: 35,180.00  
Prior Billings: 0.00  
Total Available: 35,180.00

Total this Invoice 4,340.28  
Amount Due this Invoice 4,340.28

Thank you  
Raul Sesin

Phase :EA01 -- Environmental Assessment

Task : \*\*\*\* -- Default Task

Rate Schedule Labor

<u>Class / Employee Name</u>	<u>Date</u>	<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
<b>DRAFTSMAN - ENVIRONMENTAL - LEVEL 5</b>				
Adam G. Hamrick	01/06/2016	2.00	60.00	120.00
<b>GEOLOGIST</b>				
S Kent Belaire	12/14/2015	0.50	205.00	102.50
<b>TECHNICIAN - ENVIRONMENTAL-LEVEL 1</b>				
Adriel Garcia	12/15/2015	2.00	120.00	240.00
	12/22/2015	8.00	120.00	960.00
	12/23/2015	8.00	120.00	960.00
	01/04/2016	2.00	120.00	240.00
Project update and analytical lab coordination.				
	01/07/2016	2.00	120.00	240.00
Sample location map.				
		-----		-----
		22.00		2,640.00
<b>Rate Schedule Labor</b>				<b>2,862.50</b>

Multiplier Labor

<u>Class / Employee Name</u>	<u>Date</u>	<u>Hours</u>	<u>Cost</u>	<u>Multiplier</u>	<u>Amount</u>
<b>GEOLOGIST</b>					
S Kent Belaire	12/07/2015	1.00	109.620	2.300	252.13
	12/10/2015	1.00	109.620	2.300	252.13
		-----			-----
		2.00			504.26
<b>Multiplier Labor</b>					<b>504.26</b>

Total Task : \*\*\*\* -- Default Task

Labor : 3,366.76  
Expense : 0.00

Total Phase : EA01 -- Environmental Assessment

3,366.76

Phase :RE01 -- Reimbursable Expenses

Task : \*\*\*\* -- Default Task

Regular Expenses

<u>Vendor Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Cost</u>	<u>Multiplier</u>	<u>Amount</u>
<b>Materials</b>					
Adriel Garcia	ER00136971	12/23/2015	(3) 5.040	1.100	5.54
snack					
	ER00136971	12/23/2015	(4) 9.290	1.100	10.22
Ice for shipping samples.					
			-----		-----
			14.330		15.76
<b>Meals While Traveling</b>					
Adriel Garcia	ER00136971	12/22/2015	(1) 8.250	1.100	9.08
Meal - Lunch					
	ER00136971	12/22/2015	(2) 25.870	1.100	28.46
Meal - Dinner					

Phase :RE01 -- Reimbursable Expenses

Task : \*\*\*\* -- Default Task

**Regular Expenses**

<u>Vendor Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Cost</u>	<u>Multiplier</u>	<u>Amount</u>
<b>Meals While Traveling</b>					
Adriel Garcia Snack	ER00136971	12/23/2015	(5) 3.640	1.100	4.00
					41.54
<b>Lodging</b>					
Adriel Garcia Hotel (2 nights)	ER00136971	12/24/2015	(6) 234.020	1.100	257.42
<b>Regular Expenses</b>					<b>314.72</b>

**Unit Pricing Expenses**

<u>Vendor / Employee Name</u>	<u>Doc Nbr</u>	<u>Date</u>	<u>Units</u>	<u>Rate</u>	<u>Amount</u>
<b>Miles Driven on Co Business</b>					
Adriel Garcia HCDD Harlingen	ER00136971	12/22/2015	552.00	0.540	298.08
HCDD	ER00136971	12/23/2015	116.00	0.540	62.64
HCDD Harlingen	ER00136971	12/24/2015	552.00	0.540	298.08
					658.80
<b>Unit Pricing</b>					<b>658.80</b>

Total Task : \*\*\*\* -- Default Task

Labor : 0.00  
Expense : 973.52

**Total Phase : RE01 -- Reimbursable Expenses 973.52**

**Total Project: 31392 -- HCDD#1\Former Firing Range Berm 4,340.28**

①

SLOVACEK'S TRAVEL CENTER  
214 MELDIE DRIVE  
WEST TX 76691  
FG4E132883001

12/22/2015 2:38:00 PM  
Register: 4 Trans #: 9401 Op ID: 105  
Your cashier: Ricky

Bakery \$1.89 99  
Bakery \$5.07 99  
3 @ \$1.59 \$1.19 101  
32 JZ FOUNTAIN DRINK

Subtotal = \$8.15  
Tax = \$0.10  
Total = \$8.25

Lunch

Change Due = \$0.00

31392 / RE01/1132

Credit

XXXXXXXXXX6730 Am Express  
GAR14/4DRIEL  
INVOICE: 085805  
AUTH 357056

PUS Purchase/Capture  
Site #: 000000004804381  
Shift Number 1  
Sequence Number 47004  
APPROVED 857056

Thank You  
Come Again!

②

801 Red River

Server: Chudala  
Table 21/1  
12/22/2015 5:51 PM  
Guests: 12 20052

Sandwich Plate 11.95  
Sandwich Plate 11.95  
Sweet Potato Fries

Subtotal 23.90  
Tax 1.97

Total 25.87

Balance Due 25.87

Suggested tip amounts provided  
for your convenience

20%..... 4.78  
18%..... 4.30  
15%..... 3.59

③

TEJANO 421  
1502 E. UNIVERSITY  
EDINBURG, TX 78539  
START SAVING ON FUEL  
WITH FRN REWARD  
SHELL 57 545 713703  
1502 E UNIVERSITY DRIVE SIG0484  
EDINBURG TX 78539

Descr. qty amount  
< DUPLICATE RECEIPT >  
OZARKA SPRING SI 1 1.79  
T POWERADE MTN BLA 1 3.00

31392 / RE01/1132  
Drinks TOTAL 5.04  
CREDIT \$ 5.04

XXXX XXXXXX X6730 AMEX  
INVOICE: 503193 AUTH #: 296370

X BUYER AGREES TO PAY THE TOTAL, ACCORDING  
TO THE AGREEMENT WITH THE CARD ISSUER.  
TOP COPY - MERCHANT 2ND COPY - CUSTOMER  
JOIN FRN REWARD  
SAVE ON FUEL  
WHEN YOU SHOP INSIDE  
SEE CASHIER FOR INFO  
START EARNING TODAY

REG# 0002 CSH# 003 DR# 01 TRAN# 21379  
12/23/15 08:37:56 ST# 421

4

Stripes # 9125  
1606 E Richardson Rd  
Edinburg TX  
FE48274869001  
STRIPES 9125  
TP48570512-001  
TX

Description	Qty	Amount
T TSN 10 LB ICE BAG	1	1.94
T TSN 10 LB ICE BAG	1	1.94
T TSN 10 LB ICE BAG	1	1.94
NF STRW YOGURT PARF	1	2.99
Subtotal		8.81
Tax		0.48
<b>TOTAL</b>		<b>9.29</b>

ICE for Samples  
31392/red1/1132

AMEX \$9.29  
Acct/Card #: XXXXXXXXXXXX6730  
Auth #: 572310  
Resp Code: 0  
Stan: 0112526926  
Invoice #: 110243  
SITE ID: FE48274869001  
MERCHANT COPY

APPROVED 572310

THANKS COME AGAIN

Diesel Fuel Contains  
Up To 20% Biodiesel Or  
Renewable State Diesel  
Tax \$ 0.19 Per Gallon  
TILL XXXX DR# 1 TRAN# 1019717  
12/23/15 14:16:37

CSH: 5

6

5

Stripes # 9138  
5700 S 10th St.  
McAllen TX  
STRIPES 9138  
TX

Description	Qty	Amount
<CUSTOMER COPY>		
MUNCHIES FLAMIN HOT	1	1.49
NF BURRITO	1	0.99
32 OZ. FNT SLV-16CT	1	1.00
Subtotal		3.48
Tax		0.16
<b>TOTAL</b>		<b>3.64</b>

31392/red1/1132  
SMACK  
CREDIT \$ 3.64

AMEX \$3.64  
Acct/Card #: XXXXXXXXXXXX6730  
Auth #: 81279  
Resp Code: 0  
Stan: 0497519986  
Invoice #: 148160  
SITE ID: TP48570565001  
CUSTOMER COPY

APPROVED 311279

THANKS COME AGAIN

STRIPES TILL XXXX DR# 1 TRAN# 1023167  
CSH: 6  
12/23/15 15:44:02



6

		101	12-24-15
<b>Adriel Garcia</b>	Folio No. <b>136798</b>	Room No. <b>310</b>	

<b>1201 North Bowser Road</b>	A/R Number	Arrival <b>12-22-15</b>
<b>1201 N Bowser Rd</b>	Group Code	Departure <b>12-24-15</b>
<b>Richardson TX 75081-2220</b>	Company	Conf. No. <b>63696635</b>
<b>United States</b>	Membership No. <b>PC 369621593</b>	Rate Code <b>IDAAA</b>
	Invoice No.	Page No. <b>1 of 1</b>

Date	Description	Charges	Credits
12-22-15	*Accommodation	6.21	
12-22-15	State Tax - Room	7.25	
12-22-15	City Tax - Room		
12-23-15	*Accommodation		
12-23-15	State Tax - Room		
12-23-15	City Tax - Room		
12-24-15	MasterCard XXXXXXXXXXXX4305		
		<b>234.02</b>	<b>234.02</b>

Thank you for staying with us! Qualifying points for this stay will automatically be credited to your account. Please tell us about your stay by writing a review here - [www.ihg.com/reviews](http://www.ihg.com/reviews). We look forward to welcoming you back soon.

<b>Total</b>	<b>234.02</b>	<b>234.02</b>
<b>Balance</b>	<b>0.00</b>	

**Guest Signature:**

I have received the goods and / or services in the amount shown heron. I agree that my liability for this bill is not waived and agree to be held personally liable in the event that the indicated person, company, or associate fails to pay for any part or the full amount of these charges. If a credit card charge, I further agree to perform the obligations set forth in the cardholder's agreement with the issuer.

Owned and Operated by: Harlingen Hotels, Inc.

## Half Associates, Inc

Employee: 000841 Adriel Garcia  
 Expense Report: ER00136971, HCDD#1 - Expense  
 Status: Posted - Employee must sign (Changed/Signed by Admin)

### Expense Report Detail

Date Range: 12/21/2015 - 12/27/2015  
 Posting Period End Date: 1/10/2016

Printed:  
 1/26/2016  
 12:40 PM

Administrative Group: RICHRDSN - Richardson Office/HQ  
 Supervisor Group: TEAM05 - Team 05 - Kent Belaire

Transactions

Co											Total US	
Pd	Category	Name	Project	Name	Phase	Task	Org	Curr	Rcpt	Date	Amount	Amount
	MEALS	Meals While Traveling	31392	HCDD#1Former Firing Range Berm	RE01	****	1132	US				
		Description: Meal - Lunch								112/22/2015	8.25	8.25
										Line Total	8.25	8.25
	MEALS	Meals While Traveling	31392	HCDD#1Former Firing Range Berm	RE01	****	1132	US				
		Description: Meal - Dinner								212/22/2015	25.87	25.87
										Line Total	25.87	25.87
	MATERIALS	Materials/Supplies	31392	HCDD#1Former Firing Range Berm	RE01	****	1132	US				
		Description: Drinks								312/23/2015	5.04	5.04
										Line Total	5.04	5.04
	MATERIALS	Materials/Supplies	31392	HCDD#1Former Firing Range Berm	RE01	****	1132	US				
		Description: Ice for shipping samples.								412/23/2015	9.29	9.29
										Line Total	9.29	9.29
	MEALS	Meals While Traveling	31392	HCDD#1Former Firing Range Berm	RE01	****	1132	US				
		Description: Snack								512/23/2015	3.64	3.64
										Line Total	3.64	3.64
	LODGING	Lodging	31392	HCDD#1Former Firing Range Berm	RE01	****	1132	US				
		Description: Hotel (2 nights)								612/24/2015	234.02	234.02
										Line Total	234.02	234.02
<b>Total Transactions</b>											286.11	286.11

Units

Co	Pd	Category	Name	Project	Name	Phase	Task	Org	Curr	Rcpt	Date	Quantity	Unit	Total	US	
		MILES	Miles Driven on Co Business	31392	HCDD#1\Former Firing Range Berm	RE01	****	1132	US							
			Description: HCDD Harlingen								12/22/2015	552.00	0.5750	317.40	317.40	
			Description: HCDD								12/23/2015	116.00	0.5750	66.70	66.70	
			Description: HCDD Harlingen								12/24/2015	552.00	0.5750	317.40	317.40	
													Line Total	1,220.00	701.50	701.50
<b>Total Units</b>													1,220.00	701.50	701.50	

<b>Total</b>	<b>987.61</b>
<b>Less Company Paid</b>	<b>(0.00)</b>
<b>Total Reimbursement (United States Dollar)</b>	<b>987.61</b>

AI -53481

5.

DRAINAGE - CONSENT

Meeting Date: 03/07/2016

Submitted Lora Briones

Submitted By: Claudette Guerrero, DRAINAGE DISTRICT

For:

Department: DRAINAGE DISTRICT

Information

CAPTION

Engineering Firm: L&G Consulting Engineers, Inc.

A. Inv. No. 11325470 in the amount of \$11,310.06 related to Work Authorization No. 4- Pharr McAllen Drain & South Flood Water Channel. PO#628487.

B. Inv. No. 11325460 in the amount of \$18,238.29 related to Work Authorization No. 8-La Joya Watershed Improvements. PO#627948.

C. Inv. No. 11325469 in the amount of \$9,400.70 related to Work Authorization No. 3-Pharr McAllen Drain and South Flood Water Channel. PO#627892.

D. Inv. No. 11325466 in the amount of \$1,020.00 related to Work Authorization No. 4-La Joya Watershed Improvements. PO#625396.

E. Inv. No. 11325454 in the amount of \$750.28 related to Work Authorization No. 5-La Joya Watershed Improvements. PO#625396.

F. Inv. No. 11325455 in the amount of \$1,463.05 related to Work Authorization No. 6A-La Joya Watershed Improvements. PO#627201.

BACKGROUND

Fiscal Impact

Attachments

*No file(s) attached.*

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	03/03/2016 11:31 AM
Final Approval	Monica Badillo	03/04/2016 08:31 AM
Form Started By: Claudette Guerrero		Started On: 02/19/2016 10:07 AM
Final Approval Date: 03/04/2016		



AI -53622

6.

DRAINAGE - CONSENT

Meeting Date: 03/07/2016

Submitted Lora Briones

Submitted By: Lora Briones, DRAINAGE DISTRICT

For:

Department: DRAINAGE DISTRICT

Information

CAPTION

S & B infrastructure Ltd.

A. 2013 Bonds and Funds from the Texas Water Development Board:

Raymondville Drain - Invoice number U9444.103 & 812-11 in the amount of \$687,800.00 for Engineering services for the month of October thru November 14, 2015

B. 2013 Bonds and Funds from the Texas Water Development Board:

Raymondville Drain - Invoice number U9444.103 & 812-12 in the amount of \$107,246.00 for Engineering services thru December 2015 in connection with Planning Design, Preliminary Engineering, and PS&E

BACKGROUND

Fiscal Impact

Attachments

S & B invoice U 9444.812.11

U9444.103 & 812-12

Form Review

Inbox	Reviewed By	Date
Budget & Management	Veronica Ortiz	03/03/2016 01:49 PM
Final Approval	Monica Badillo	03/04/2016 08:31 AM
Form Started By: Lora Briones		Started On: 03/02/2016 01:44 PM
Final Approval Date: 03/04/2016		



# Hidalgo County Drainage District No. 1

902 North Doolittle Road

Edinburg, Texas 78542

Office: (956) 292-7080

## Invoice Processing Checklist/Routing Slip

Invoice/ Backup

Date Received:

2/26/2016

Engineer/Firm Name:

S&B Infrastrucutre

Project Name/Number:

Raymondville Drain WA No. 16 & 17

Invoice No.:

U9444-812-11

Purchase Order No.:

Received By:

Rosa Arce

Forwarded to:

Nora D. Cavazos  
Claudette Guerrero

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

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

Total # of Pages Submitted:

7

Attachments:

USB

Forwarded to:

Jose N. Saldivar

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

Forwarded to:

Lora Briones

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

Additional Comments:

\$687,800.00



# Hidalgo County Drainage District No. 1

902 North Doolittle Road

Edinburg, Texas 78542

Office: (956) 292-7080

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Date:

Total # of Pages Submitted:

7

Attachments:

USB

Forwarded to:

Jose N. Saldivar

Date:

Forwarded to:

Lora Briones

Date:

Additional Comments:

\$687,800.00



**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&812-11  
24 February 2016

**RECEIVED**  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

FEB 25 2016  
3:27 AM/PM  
BY: *[Signature]*

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 and No. 17

**Performance Period:** thru November 14, 2015

**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 – primary activities included:**

- a. Conducted internal meetings with S&BI project team on project status / requirements.
- b. Coordination regarding S&BI project controls; review of project costs to-date.
- c. File administration and update of file management.
- d. Meetings included:
  - 2015-10-15 Willacy County Public Workshop
  - 2015-10-28 Brief Judge Garcia on meeting with TCEQ on 29 October
  - 2015-10-29 TCEQ – present project as potential RESTORE candidate
  - 2015-11-03 Congressman Vela Staffers – Status
  - 2015-11-05 DLID Meeting / ILA for alignment and ditch cleaning
  - 2015-11-09 Options Meeting with USACE
  - 2015-11-10 Team Meeting (ROW Acquisition Admin Kick-off)
  - 2015-11-13 Congresswoman Grace Napolitano – presentation on project

**2. Geotechnical:** For the period of Oct 1 thru Oct 31, 2015, S&BI coordinated with L&G, and:

**For Hidalgo County –**

- a. L&G has developed analyses for Draft Geotechnical Report for Segment 1. To-date this includes culvert analysis for control structure, deep foundation analysis at FM 2812, soil scourability (D50-D90) and evaluation of sulfate content for this portion of the Raymondville Drain.
- b. L&G has completed the drilling and sampling at the following channel locations: B-CS-01-A, B-CH-01-A, B-CH-02-A & B-H-03-A. These borings were added at the proposed control structure between the Raymondville Drain and the North Main Drain and FM 2812.



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

**Invoice Transmittal, S&BI Invoice U9444.103&812-11, thru Nov 14, 2015**

**For Willacy County -**

- c. L&G has completed the field investigation / drilling and began laboratory testing of 73 Bridge / Structural borings to-date.
- d. L&G has completed the drilling and laboratory testing of 114 channel borings to-date (BRG - TxDOT Wincore format; CH – gINT format).
- e. L&G continued development of deep foundation analysis for bridge abutments & bents (36 locations investigated to-date). Global stability of channel sections (and soil strength parameters) beginning / continuing analyses and evaluation (undrained & drained condition analysis). Investigation of general site conditions and soil geology, site soils, etc. has begun for the geotechnical report (partial report with preliminary information provided).

**3. Engineering / Design – primary activities included:**

**a. H&H:**

- Prepared a digital terrain map and contour map using Lidar for additional detention area near Edinburg Airport.
- Updated Raymondville Drain and Willacy models to 24-hr duration.
- Reduced the resulting flows via storm area reduction process.
- Continuing to combine Diversion Reach, Raymondville Drain, Willacy Reach and AC-7 into one single model for continuity in outputs, data extraction, stationing, and profile presentation.
- Prepared summary of 24-hr inflows to Hecras.
- Prepared a technical Report for Option 4. Review HEC-FDA revisions.
- Worked on Model for Willacy (Sta. 201934.8 to Sta. 174162.7) Reach Cross Sections and West Hargill (Sta. 205314.5 to Sta. 202313.1).
- The resulting increase in Water Surface level requires modification to add/relocate actual levees along the banks as well as modification to reconfigure the extent and height of actual bridges and other structures.
- Started to model 5yr low flows-24-hr duration models Raymondville Drain and Willacy HMS.
- Started to work on Control Structure at AC-7.
- Reviewed updates for the Interim Irrigation Canal Plans.
- Prepared a map showing the direction of flows, the existing terrain, and elevation ranges.
- Model modification resulting from 'Flat Bottom' to 'Pilot Channel' X-Section change including modeling of actual levee's elevation and location.
- Prepared flood mitigation analysis for Willacy after field inspection of flooding.
- Prepared narrative about how the rainfall frequency during the recent flood at San Perlita was determined.
- Prepared the drainage areas plan sheet.
- Updated the hydraulic model for interim design.
- Updated the P&P of the Control Structure.
- Created H&H report section for the Phase 1 engineering report.

**b. Utilities:**

- Reviewed the utility conflicts for the segment 5 ultimate build and detention areas
- Identified and reviewed the utility conflicts for the Delta Lake option and created map



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

**Invoice Transmittal, S&BI Invoice U9444.103&812-11, thru Nov 14, 2015**

- Updated the utility exhibits for the segment 5 ultimate build with utility callouts corresponding to the utility conflict list
  - Coordinated with Valley Telephone to obtain cost estimates for utility relocations.
  - Identified utility conflicts in the Willacy County portion of the project using the Texas Railroad Commission website, a KMZ file, and Google Earth.
  - Updated the utility exhibits for the segment 6 ultimate build with utility callouts corresponding to the utility conflict list
  - Updated the elevation of Enterprise Gas Line in segment 6 with depth provided by Enterprise to establish a cost estimate for relocation.
  - Began developing utilities report for Phase 1 segments.
  - Was contacted by Valley Telephone via phone and was provided a rough estimate for relocations and will be provided with breakdown of each conflict estimate.
- c. Updated Construction Cost Estimates
- Began developing estimate report for Phase 1 segments.
  - Researched MCACES cost estimating software used by USACE
- d. Earthwork: Created earthwork report section for the Phase 1 engineering report.
- e. Structural: Updated Bridge Layouts, Calculations, and Design for Brushline Road.
- f. Schematic: Updated schematic in Willacy County
- g. Various Design:
- Worked on developing the Specifications for the Raymondville Drain
  - Developed a presentation for the recent flooding of Willacy County with emphasis on San Perlita
- 4. Right of Way and Property Ownership:**
- a. Worked on Delta Lake Option Acquisition Cost list.
  - b. Extracted Land Values from Hidalgo and Willacy County Appraisal District for Delta Lake Option.
  - c. Created Exhibits for each segment and phase; worked on the exhibits for potential relocations of buildings along the Alignment for Delta Lake Option.
  - d. Updated ROE exhibits with the latest alignment and created PDF files containing ROE letters and map exhibits for each segment in Hidalgo County and by Phase along Willacy Co.
  - e. Created ROE letters for Delta Lake Option and the exhibits with the property locations.

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

Respectfully Submitted By:   
 Charlotte Lynne Teague, PE

**Attachments:** S&BI Invoice U9444.103&812-11 with Expanded Line-Item Progress Report  
 Sub-Provider Invoice (L&G 9115 (HC) thru 10-31-2015) \$16,114.76  
 Sub-Provider Invoice (L&G 11325324 thru 10-31-2015) \$ 59,028.01  
 USB (Electronic Copies of Technical Back-up as listed above and Sub-provider Invoice)



**RECEIVED**  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

**FEB 25 2016**  
**3:27** AM/PM  
BY: *Rosalie*

**INVOICE**

November 24, 2015

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"  
Work Authorization No. 17 "Hidalgo and Willacy Counties - Planning, Design, Preliminary Engineering"

S&B Invoice No.: U9444.812-11  
Invoice Period: October 1, 2015 through November 14, 2015

	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	49%	\$ 1,473,480.00	\$ 1,221,502.00	\$ 251,978.00
Hidalgo & Willacy Counties -Planning, Design, Preliminary Engineering, and PS&E	1	LS	\$5,599,008	49%	\$ 2,728,879.00	\$ 2,293,057.00	\$ 435,822.00
<b>PAYMENT IS REQUESTED IN THE AMOUNT OF:</b>							<b>\$ 687,800.00</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

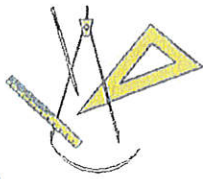
IN ACCORDANCE WITH OUR CONTRACT,  
PLEASE REMIT **BY FED EX:** \$ 687,800.00

**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. 11





# L & G Engineering Laboratory, LLC Invoice

2100 W. Expressway 83  
 Mercedes, Texas 78570  
 (956) 565-0760 • Fax (956) 565-6746

Date	Invoice #
10/28/2015	9115

<b>Bill To/Ship To</b>
S&B Infrastructure, Ltd Attn: Infrastructure Accounts Payable P.O. Box 266245 Houston, TX 77207-6245

<b>Project</b>
HICDDI MDS Phase II Raymondville Drain S&B Project No. U9444.812 S&B Subcontract No. U9444-Z0022 S&B Activity Code: 812-684551

<b>Due Date</b>	<b>Job No.</b>
11/28/2015	GL13026

Description	Contract Amo...	Prior Billed	Curr %	Total %	Amount Due
Senior Project Engineer (Staff) (Hrs.)	3,848.68	2,973.98	4.55%	81.82%	174.94
Technician (Locate Borings) (Util Clr) (Hrs.)	1,488.60	661.60	11.11%	55.56%	165.40
Vehicle Trip Charge ( Miles )	178.75	178.75	0.00%	100.00%	0.00
Mobilization /Demobilization (Day)	10,750.00	6,250.00	4.65%	62.79%	500.00
Standard Penetration Test or Shelby Tube (SS) (Ft.)	13,950.00	3,636.00	0.00%	26.07%	0.00
Standard Penetration Test or Shelby Tube (Mud)(Ft.)	12,150.00	7,776.00	0.00%	64.00%	0.00
Drill St incl./Tube Samp. (SS) (Ft.)	12,150.00	9,000.00	20.74%	94.82%	2,520.00
Drill St incl./Tube Samp. (Mud) (Ft.)	36,450.00	27,000.00	2.59%	76.67%	945.00
Texas Cone Penetration Test (BL/LI)	6,075.00	4,500.00	0.00%	74.07%	0.00
Eng. Tech./Field Logger (Hr.)	17,780.50	10,337.50	3.72%	61.86%	661.60
24-hr. Water Level Observations	1,819.40	909.70	4.55%	54.55%	82.70
Truck Mounted Support Vehicle / Mile	5,590.00	3,250.00	4.29%	62.43%	240.00
Logger Truck Charge / Crew	1,608.75	795.85	6.15%	55.62%	99.00
Engineering Specialist (Soil Classification) (Hr.)	7,245.38	6,380.26	2.99%	91.05%	216.28
Engineering Specialist (Logs & Summaries) (Hr.)	7,245.38	6,380.26	2.99%	91.05%	216.28
Moisture content (ASTM D2216) (ea.)	5,525.00	4,564.50	5.39%	88.00%	297.50
Atterberg Limits (ASTM D 3418) (-200) Determination (ea.)	21,125.00	18,200.00	5.54%	91.69%	1,170.00
Sieve Analysis (w/Hydrometer) (ea.)	6,970.00	17,640.00	4.62%	95.08%	900.00
Soils Sulfate Content (Bridge/Culv.) (ea.)	2,565.00	2,295.00	3.66%	36.59%	255.00
Soils Sulfate Content (Weir) (ea.)	380.00	2,185.00	7.41%	92.59%	190.00
Printing Reproduction (Est. 3 reports x 500 pages/report x \$1.00 per page)	1,500.00		0.00%	0.00%	0.00
Senior Project Manager (Hr.)	17,557.60	2,633.64	5.00%	20.00%	877.88
Senior Geotechnical Engineer (Hr.)	54,231.40	14,345.08	4.52%	30.97%	2,449.16
Design Engineer (Hr.)	108,145.50	31,807.50	3.29%	32.71%	3,562.44
EIT - CADD Operator (Hr.)	6,679.00	1,602.96	6.00%	30.00%	400.74
Admin./Clerical (Hr.)	2,862.60	763.36	6.67%	33.33%	190.84

**Total** \$16,114.76

Highway / Civil • Structural / Bridge • Environmental • Construction Material Testing X1.1

17,725

**L & G Consulting Engineers Inc**  
**2100 W. Expressway 83**  
**Mercedes, TX 78570**  
**(956) 565-9813 Fax (956) 565-9018**

**INVOICE #:** 11325324  
**INVOICE DATE:** 10/28/15

**BILL TO:** 09  
 S&B Infrastructure Ltd  
 Attn: Infrastructure A/P  
 P.O. Box 266245  
 Houston, TX 77207-6245

**JOB:** 140202  
 Raymondville Drain Outfall WA2  
 Willacy County PO#U9444-Z0023  
 S&B Project No. U9444.813

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of October 2015.						
33001-Geotech Testin	799,881.31	566,434.47		566,434.47	70.8	233,446.84
33002-Geotech Analys	610,954.80	236,093.31	59,028.01	295,121.32	48.3	315,833.48
33003-Geotech ODE	4,390.00				0.0	4,390.00
TOTALS:	1,415,226.11	802,527.78	59,028.01	861,555.79	60.9	553,670.32



PROJECT MANAGER'S SIGNATURE

ORIGINAL CONTRACT SUM	\$ 1,415,226.11
CHANGE BY CHANGE ORDER	\$ 0.00
CONTRACT SUM TO DATE	\$ 1,415,226.11
TOTAL COMPLETED TO DATE	\$ 861,555.79
LESS PREVIOUS INVOICES	\$ 802,527.78
CURRENT PAYMENT DUE	\$ 59,028.01

X 1.1  
 #64,931

RECEIVED  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

FEB 25 2016

3:27 AM/PM

BY: Rosa Hu

Invoice Back-up

S&BI Inv <sup>UG444</sup> 1031812-11





# Hidalgo County Drainage District No. 1

902 North Doolittle Road

Edinburg, Texas 78542

Office: (956) 292-7080

## Invoice Processing Checklist/Routing Slip

Invoice/ Backup

Date Received:

2/29/2016

Engineer/Firm Name:

S&B Infrastructure

Project Name/Number:

Raymondville Drain WA No. 16 & 17

Invoice No.:

U9444.103 & 812-12

Purchase Order No.:

Received By:

Rosa Arce

Forwarded to:

Nora D. Cavazos  
Claudette Guerrero

Date:

Date:

Total # of Pages Submitted:

6

Attachments:

USB

Forwarded to:

Jose N. Saldivar

Date:

Forwarded to:

Lora Briones

Date:

Additional Comments:

\$107,246.00



**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&812-12

25 February 2016

**RECEIVED**  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

FEB 29 2016  
12:00 AM/PM  
BY: Rosa Lee

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. 17

**Performance Period:** thru December 31, 2015

**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 – primary activities included:**

- a. Conducted internal meetings with S&BI project team on project status / requirements.
- b. Coordination regarding S&BI project controls; review of project costs to-date.
- c. File administration and update of file management.
- d. Submitted 3 applications for the FEMA HMGP funding.
- e. Meetings included:
  - 2015-11-17 Internal Meeting – HMGP Grant Application Strategy
  - 2015-11-20 Internal Meeting – RESTORE Strategies
  - 2015-12-04 TCEQ (Austin) – Status of WR Permit
  - 2015-12-08 WRDA Committee – Washington DC
  - 2015-12-10 Meeting with Colonias Advocate

**2. Geotechnical:** For the period of Dec 1 thru Dec 31, 2015, S&BI coordinated with L&G, and:

- a. L&G has completed the drilling and laboratory testing of 2 additional bridge / structural borings this period (75 bridge / structural borings to-date).
- b. L&G has completed the drilling and laboratory testing of 114 channel borings to-date.
- c. Boring logs have been created for all borings completed to-date (BRG - TxDOT Wincore format; CH – gINT format).
- d. L&G continued development of deep foundation analysis for bridge abutments & bents (37 locations investigated to-date). Investigations of general site conditions and soil geology, site soils, etc. has continued for the geotechnical report (partial report with preliminary info provided). QA / QC continued on geotechnical analyses this period including foundation capacity curves.



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

**Invoice Transmittal, S&BI Invoice U9444.103&812-12, thru December 1, 2015**

**3. Engineering / Design – primary activities included:**

**a. H&H:**

- Model modification resulting from 'Flat bottom' to 'Pilot Channel' X-Section change including modeling of actual levee's elevation and location.
- Started to work on AC-7 Reach.
- The resulting increase in Water Surface level requires medication to add/relocate actual levees along the banks and modification to reconfigure and height of actual bridges and other structures.
- Started to work on Control Structure at AC-7.
- Continued to combine Diversion Reach, Raymondville Drain, Willacy Reach and AC-7 into one single model for continuity in outputs, data extraction, stationing, and profile presentation.
- Reviewed and checked if recent improvements in Arroyo Roma Project were considered in the completed hydrologic and hydraulic model.
- Continued working on AC-7 Reach and Willacy Reach.
- Prepared 'Clean-out HecRas Models' for the Raymondville and Willacy Reaches.
- Prepared a guide narrative for Application for Funding with regard to Faysville Statement.
- Continued adjustment of HMS models to 24-hour flows for RVD and Willacy Reach.
- Continued working on RVD Reach and Willacy Reach.
- Prepared Drainage Area Map sheet for Roma Arroyo.
- Worked on Storm Area Reduction in HMS models.

**b. Utilities:**

- Coordinated with Enterprise Products for cost estimate updates for gas line crossings.
- Continued investigating utility conflicts in the Willacy County portion of the project using the Texas Railroad Commission website, a KMZ file, and Google Earth.
- Continued developing utilities report for Phase 1 segments.
- Worked on utility coordination portions of the FEMA funding applications.
- Was contacted by Enterprise via email and was provided a rough estimate for relocations and will be provided with breakdown of each conflict estimate once construction documents are finalized.

**c. Updated Construction Cost Estimates**

- Continued developing estimate report for Phase 1 segments.
- Developed BCR reports for presentation.
- Developed estimates for FEMA funding specific applications.

**d. Earthwork: Continued earthwork report section for the Phase 1 engineering report.**

**e. Structural: Updated Bridge Layouts, Calculations, and Design.**

**f. Various Design:**

- A heavy workload effort was put toward FEMA funding applications for the Raymondville Drain.
- Developed a presentation for the BCR to present to USACE for approval.



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

Invoice Transmittal, S&BI Invoice U9444.103&812-12, thru December 1, 2015

**4. Right of Way and Property Ownership:** Worked on finalizing ROE letters and exhibits

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

Respectfully Submitted By: \_\_\_\_\_  
Charlotte Lynne Teague, PE

Attachments: S&BI Invoice U9444.103&812-12 with Expanded Line-Item Progress Report  
Sub-Provider Invoice (L&G 11325438 thru 12-31-2015) \$ 29,358.52  
USB (Electronic Copies of Technical Back-up as listed above and Sub-provider Invoice)



**RECEIVED**  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

**FEB 29 2016**  
12:00 AM / PM  
BY: *Rosa Liu*

INVOICE

December 31, 2015

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"  
Work Authorization No. 17 "Hidalgo and Willacy Counties - Planning, Design, Preliminary Engineering"

**S&B Invoice No.:** U9444.103&812-12  
**Invoice Period:** December 1, 2015 through December 31, 2015

	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	49%	\$ 1,473,480.00	\$ 1,473,480.00	\$ -
Hidalgo & Willacy Counties -Planning, Design, Preliminary Engineering, and PS&E	1	LS	\$5,599,008	52%	\$ 2,888,488.00	\$ 2,781,242.00	\$ 107,246.00
<b>PAYMENT IS REQUESTED IN THE AMOUNT OF:</b>							<b>\$ 107,246.00</b>

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

S & B INFRASTRUCTURE, LTD.

*[Signature]*  
**Sharlotte L. Teague, PE**  
Senior Project Manager

IN ACCORDANCE WITH OUR CONTRACT,  
PLEASE REMIT **BY FED EX:** \$ 107,246.00

**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. 12



**L & G Consulting Engineers Inc**  
**2100 W. Expressway 83**  
**Mercedes, TX 78570**  
**(956) 565-9813 Fax (956) 565-9018**

**INVOICE #: 11325438**  
**INVOICE DATE: 12/30/15**

**BILL TO: 09**

S&B Infrastructure Ltd  
 Attn: Infrastructure A/P  
 P.O. Box 266245  
 Houston, TX 77207-6245

**JOB: 140202**

Raymondville Drain Outfall WA2  
 Willacy County PO#U9444-Z0023  
 S&B Project No. U9444.813

<u>DESCRIPTION</u>	<u>CONTRACT</u>	<u>PREVIOUS APPLICATIONS</u>	<u>CURRENT COMPLETED</u>	<u>TOTAL COMPLETED</u>	<u>% COMPL</u>	<u>BALANCE TO FINISH</u>
Engineering services for the month of December 2015.						
33001-Geotech Testin	799,881.31	566,434.47	11,381.08	577,815.55	72.2	222,065.76
33002-Geotech Analys	610,954.80	323,531.54	17,977.44	341,508.98	55.9	269,445.82
33003-Geotech ODE	4,390.00				0.0	4,390.00
TOTALS:	1,415,226.11	889,966.01	29,358.52	919,324.53	65.0	495,901.58

ORIGINAL CONTRACT SUM	\$ 1,415,226.11
CHANGE BY CHANGE ORDER	\$ 0.00
CONTRACT SUM TO DATE	\$ 1,415,226.11
TOTAL COMPLETED TO DATE	\$ 919,324.53
LESS PREVIOUS INVOICES	\$ 889,966.01

CURRENT PAYMENT DUE \$ 29,358.52

PROJECT MANAGER'S SIGNATURE

29,358.52  
 X 1.10  
 32,294.37

