



**CONSENT AGENDA  
DRAINAGE DISTRICT  
BOARD OF DIRECTORS  
May 5, 2015  
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 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:**

**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being discussed separately unless requested by a Board Member, in which event the item or items will immediately be withdrawn for individual consideration in its normal sequence after the items not requiring separate discussion have been acted upon.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 -49408** Discharge Permit:  
RHTJ Properties (Rick D Harbison) - Huisache #11
  
3. **AI -49528** 2013 Bonds:  
Request approval to issue payment after review and audit procedures are complete on the following items:  
  
Inv#U9444.103&812-04 in the amount of \$365,433.00 from S&B Infrastructure, LTD. related to Work Authorization No. 16-Hidalgo County Final Planning, Design & PS&E. PO# 623918.  
  
Inv#20152271 in the amount of \$500.00 from Tedsi Infrastructure Group related to Work Authorization No. 14-LRGVRWMP-Preliminary Planning & Development. PO#623576.  
  
Inv#20152274 in the amount of \$5,354.02 from Tedsi Infrastructure Group related to Work Authorization No. 9- GLO Review East Lateral Drain. PO#623575.  
  
Inv#20152270 in the amount of \$1,590.00 from Tedsi Infrastructure Group

related to Work Authorization No. 12-Lower Rio Grande Valley Regional Water Management Program-Legal. PO#523665.

Inv#20152273 in the amount of \$4,568.50 from Tedsi Infrastructure Group related to Work Authorization No. 8- Lower Rio Grande Valley Regional Water Management Program-General Management Consultant. PO#623578.

Inv#20152276 in the amount of \$8,685.08 from Tedsi Infrastructure Group related to Work Authorization No. 1- Precinct No. 1 Flood Pumps. PO#622503.

Inv#11325105 in the amount of \$21,468.06 from L&G Engineering related to Work Authorization No. 2-La Joya Relief Route Analysis. PO#622697.

**4. AI -49561** 2013 Bond Payments:

Request approval to issue payment on the following items after review and audit procedures are complete:

Invoice No. 11325106 in the amount of \$51,055.96 from L&G Consulting Engineering related to Work Authorization no. #4-La Joya Watershed Improvements. PO#625396.

**AI -49408**

**2.**

**DRAINAGE - CONSENT**

Meeting Date: 05/05/2015

Submitted By: Sylvia Sanchez, DRAINAGE  
DISTRICT

Department: DRAINAGE DISTRICT

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Information

CAPTION

Discharge Permit:  
RHTJ Properties (Rick D Harbison) - Huisache #11

BACKGROUND

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Fiscal Impact

Attachments

*No file(s) attached.*

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**Form Review**

<b>Inbox</b>	<b>Reviewed By</b>	<b>Date</b>
Budget & Management	Veronica Ortiz	04/22/2015 08:27 AM
Final Approval	Monica Badillo	05/01/2015 03:39 PM
Form Started By: Sylvia Sanchez		Started On: 04/22/2015 08:07 AM
Final Approval Date: 05/01/2015		

**AI -49528**

**3.**

**DRAINAGE - CONSENT**

Meeting Date: 05/05/2015

Submitted By: Claudette Guerrero,  
DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

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Information

CAPTION

2013 Bonds:

Request approval to issue payment after review and audit procedures are complete on the following items:

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Inv#11325105 in the amount of \$21,468.06 from L&G Engineering related to Work Authorization No. 2-La Joya Relief Route Analysis. PO#622697.

## BACKGROUND

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Fiscal Impact

Attachments

S&B Inv#U9444.103&812-04

DD1 PE LTR S&B INV#U9444.103&812-04

Tedsi Infrastructure Group Inv#20152271

DD1 PE LTR Tedsi Inv#20152271

Tedsi Infrastructure Group Inv#20152274

DD1 PE LTR Tedsi Inv#20152274

Tedsi Infrastructure Group Inv#20152276

DD1 PE LTR Tedsi Inv#20152276

L&G Engineering Inv#11325105

DD1 PE LTR L&G ENGINEERING Inv#11325105

Tedsi Infrastructure Group Inv#20152270

DD1 PE LTR Tedsi Inv#20152270

Tedsi Infrastructure Group Inv#20152273

DD1 PE LTR Tedsi Inv#20152273

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## Form Review

<b>Inbox</b>	<b>Reviewed By</b>	<b>Date</b>
Budget & Management	Veronica Ortiz	05/01/2015 10:51 AM
Final Approval	Monica Badillo	05/01/2015 03:39 PM
Form Started By: Claudette Guerrero		Started On: 04/30/2015 01:54 PM
Final Approval Date: 05/01/2015		



# Hidalgo County Drainage District No. 1

902 North Doolittle Road Edinburg, Texas 78542 Office: (956) 292-7080 Fax: (956) 292-7089

## Invoice Processing Checklist

Date Received: 4-10-2015

Engineer/Firm Name: S & B Infrastructure, Ltd.

Project Name/Number: Raymondville Drain WA#16 "HC-Final Planning, Design, PS&E"

Invoice No.: U9444.103 & 812-04

Purchase Order No.: \_\_\_\_\_

Received By: Rosa Arce

Forwarded to: \_\_\_\_\_

Total # of Pages Submitted: 2

Attachments: CD: \_\_\_\_\_ USB: \_\_\_\_\_ Other: \_\_\_\_\_ N/A:

Additional Comments:

Submitted to front office by Lora B.

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S&B Infrastructure, Ltd.

RECEIVED  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

APR 10 2015

9:00 AM PM

BY: Rosadrea

INVOICE

January 15, 2015

Hidalgo County Drainage District No. 1  
Attention: Claudette Guerrero, Accountant  
902 N. Doolittle  
Edinburg, Texas 78542

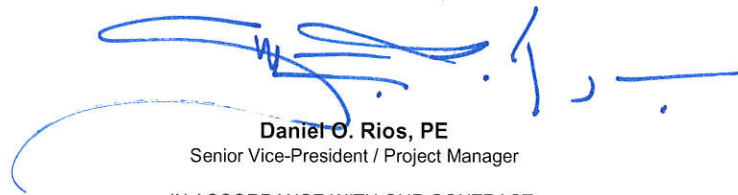
Project Description:  
Raymondville Drain  
Work Authorization No. 16 "Hidalgo County - Final Planning, Design, PS&E"

S&B Invoice No.: U9444.103&812-04  
Invoice Period: July 1, 2014 through December 31, 2014

	QTY	UNIT	UNIT PRICE	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT THIS INVOICE
Hidalgo County - Final Planning, Design and PS&E	1	LS	\$3,007,286	40%	\$ 1,208,221.00	\$ 842,788.00	\$ 365,433.00
<b>PAYMENT IS REQUESTED IN THE AMOUNT OF:</b>							<b>\$ 365,433.00</b>

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

S & B INFRASTRUCTURE, LTD.

  
**Daniel O. Rios, PE**  
Senior Vice-President / Project Manager

IN ACCORDANCE WITH OUR CONTRACT,  
PLEASE REMIT: \$ 365,433.00

S & B INFRASTRUCTURE, LTD.  
3535 Sage Road  
Houston, Texas 77056

Attachments:  
PROGRESS REPORT NO. 4

LB 5:00 4-9-2015

PROJECT: Raymondville Drain  
 WA No. 16 - Hidalgo County - Final Planning / Design / PS&E

OWNER: Hidalgo County Drainage District No. 1

S&B Job Number: U9444.103 / 812

**PROGRESS REPORT NO. 4**

Progress Period: thru December 31, 2014

DESCRIPTION	ESTIMATED LINE ITEM BUDGET	PERCENT COMPLETE	INVOICED TO DATE	PREVIOUSLY INVOICED	AMOUNT DUE THIS INVOICE
<b>DIRECT LABOR</b>					
<b>U9444.103 - GCM</b>					
Overall management and coordination of the overall development of the Project.	\$265,616	95%	\$252,335	\$132,808	\$ 119,527
<b>Sub Total (GCM)</b>	<b>\$265,616</b>	<b>95%</b>	<b>\$252,335</b>	<b>\$132,808</b>	<b>\$ 119,527</b>
<b>U9444.812 - Technical Work Activities</b>					
Planning and design for Hidalgo County, including engineering; PS&E; geotechnical investigations, laboratory testing, and analysis; design surveying; right-of-way surveying; right of way acquisition and administration; preliminary coordination and identification of utilities.	\$2,741,670	35%	\$955,886	\$709,980	\$ 245,906
<b>Sub Total (Technical Work Activities)</b>	<b>\$2,741,670</b>	<b>35%</b>	<b>\$955,886</b>	<b>\$709,980</b>	<b>\$ 245,906</b>
<b>TOTALS:</b>	<b>\$3,007,286</b>	<b>40%</b>	<b>\$1,208,221</b>	<b>\$842,788</b>	
<b>TOTAL INVOICE AMOUNT DUE</b>					<b>\$ 365,433</b>



**HIDALGO COUNTY  
DRAINAGE  
DISTRICT No. 1**

**RAUL E. SESIN, PE, CFM**  
General Manager  
Floodplain Administrator

902 N. Doolittle Road  
Edinburg, Texas 78542  
Off 956 292.7080  
Fax 956 292.7089

**BOARD OF DIRECTORS**

**RAMON GARCIA**  
Chairman of the Board

**A.C. CUELLAR, JR.**  
Board Member

**EDUARDO "EDDIE" CANTU**  
Board Member

**JOE M. FLORES**  
Board Member

**JOSEPH PALACIOS**  
Board Member

April 29, 2015


Lora Briones  
Financial Officer  
**Re: Invoice**

**1.) S & B Infrastructure, LTD**

**Invoice # U9444.103&812-04 / 1-15-2015 / \$365,433.00**

I have reviewed the invoice referenced above, and have no issues for payment based on the digital /back up information and complete percentages they are billing the Drainage District. Should you have any questions, please feel free to contact me.

Thank you,

  
J. Noe Saldivar, P.E.  
Hydraulic Engineer

*JB 4/29/2015*

Date: 04/29/15 Time: 9:10 AM

Cc: Raul E. Sesin, PE, CFM

*AI # 49528  
Boo 5/5/15*



# Hidalgo County Drainage District No. 1

902 North Doolittle Road Edinburg, Texas 78542 Office: (956) 292-7080 Fax: (956) 292-7089

## Invoice Processing Checklist

Date Received:

4-1-15

Engineer/Firm Name:

Tedsi Infrastructure grp.

Project Name/Number:

LR GVRWMP - Preliminary Planning & Dev.

Invoice No.:

20152271

Purchase Order No.:

Received By:

Esther

Forwarded to:

Jerry

Additional Comments:

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**TEDSI INFRASTRUCTURE GROUP**

**TEDSI**

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

Letter of  
Transmittal

TO:

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

DATE:

March 30, 2015

REF.:

Delta Watershed PPD February Invoice

TEDSI PROJECT NO.:

2013-1128-14

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. 20152271 for Project No. 2013-1128-14 w/ sub Inv. |
| 1 | Progress Report No. 012                                       |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |
|   |   |

REMARKS:

Thank you,

Signed: \_\_\_\_\_

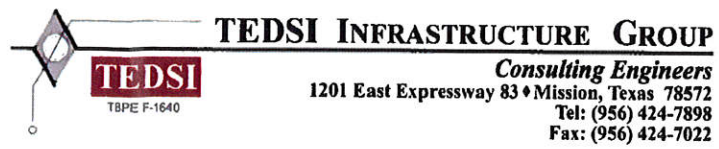
Mark W. Lupher, P.E., RPLS

RECEIVED  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

APR 01 2015

1:25 AM PM

BY: *Rolher Layton*



March 30, 2015  
Project No: 2013-1128-14  
Invoice No: 20152271

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

Project 2013-1128-14 LRGVRWMP - Preliminary Planning & Development

Precinct No. 1 2012 Bond Referendum  
Field Surveying, Water Quality and Architectural Services  
Account No. 13-133-433-360-010-000-43340  
P. O. No. 623576  
Work Authorization No. 14

**Professional Services from February 01, 2015 to February 28, 2015**  
Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Field Surveying-TEDSI	81,571.20	38.9139	31,742.54	31,742.54	0.00
Water Quality Samples & Analysis *	140,280.76	53.4463	74,974.88	74,474.88	500.00
Architectural Services	70,128.10	0.00	0.00	0.00	0.00
Total Fee	291,980.06		106,717.42	106,217.42	500.00
<b>Total Fee</b>					<b>500.00</b>

Billing Summary	Current	Prior	To-Date
Total Billings	500.00	106,217.42	106,717.42
Total Fee			291,980.06
Remaining Fee			185,262.64

**Total this Invoice \$500.00**

**Outstanding Invoices**

Number	Date	Balance
20152225	2/23/2015	13,084.47
<b>Total</b>		<b>13,084.47</b>

**Total Now Due \$13,584.47**

\*Supplemental Agreement No. 1 to Work Authorization No. 14 - \$75,987.00

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

Authorized By: *Mark W. Luper*  
Mark W. Luper, P.E., MPLS  
Executive Vice President

Date: 3.30.15

2013-1128-14



GRANTS & CONTRACTS ACCOUNTING  
THE UNIVERSITY OF TEXAS - PAN AMERICAN

UTPA

1201 West University Drive • Edinburg, Texas 78539-2999 • (956) 665-2711 Office • (956) 665-7060 Fax

March 12, 2015

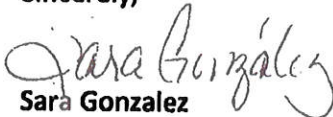
TEDSI Infrastructure Group  
1201 East Expressway 83  
Mission, TX 78572

RE: Project # 45EMEC021

## INVOICE

To bill in the amount of \$500.00 as per the Sponsored Project Agreement for the March 2015 installment. If you have any questions concerning this invoice, please do not hesitate to call or email Alicia Moreno, UTPA Grants and Contracts Accountant, at (956) 665-8709 or [morenoa@utpa.edu](mailto:morenoa@utpa.edu).

Sincerely,

  
Sara Gonzalez

TEDSI INFRASTRUCTURE GROUP		
Project No. <u>2013-1128-14</u>	Phase No. <u>200</u>	
<input checked="" type="checkbox"/> Lump Sum	<input checked="" type="checkbox"/> Approved	<input type="checkbox"/> Hold
<input type="checkbox"/> Hourly	<input type="checkbox"/> Rejected	<input type="checkbox"/> Process
Sign <u>MWL</u>	Date <u>3/30/15</u>	

**PROGRESS REPORT NO. 012**

Progress Period February 01, 2015 Through February 28, 2015

DESCRIPTION	ESTIMATED COST	PERCENT COMPLETE	INVOICE TO DATE	PREVIOUS INVOICE	AMOUNT DUE
<b>II. GCM FOR PRELIMINARY PROJECT PLANNING AND DEVELOPMENT</b>					
(5) Architect Services	\$70,128.10	0.00%	\$0.00	\$0.00	<b>\$0.00</b>
SUB TOTAL II					
	\$70,128.10	0.00%	\$0.00	\$0.00	<b>\$0.00</b>
<b>III. PRELIMINARY ENGINEERING, DESIGN AND CONSTRUCTION</b>					
<b>(A) PRELIMINARY ENGINEERING</b>					
(1) Preliminary Field Surveying	\$81,571.20	38.91%	\$31,742.54	\$31,742.54	<b>\$0.00</b>
(7) Raw Water Sampling and Analysis	\$64,293.76	61.59%	\$39,601.01	\$39,601.01	<b>\$0.00</b>
Water Analysis Sub	\$75,987.00	46.55%	\$35,373.87	\$34,873.87	<b>\$500.00</b>
SUB TOTAL III.A					
	\$221,851.96	48.10%	\$106,717.42	\$106,217.42	<b>\$500.00</b>
<b>TOTAL LABOR EXPENSES</b>					
	\$291,980.06	36.55%	\$106,717.42	\$106,217.42	<b>\$500.00</b>

**TOTAL INVOICE AMOUNT DUE: \$500.00**



**HIDALGO COUNTY  
DRAINAGE  
DISTRICT No. 1**

**RAUL E. SESIN, PE, CFM**  
General Manager  
Floodplain Administrator

902 N. Doolittle Road  
Edinburg, Texas 78542  
Off 956 292.7080  
Fax 956 292.7089

**BOARD OF DIRECTORS**

**RAMON GARCIA**  
Chairman of the Board

**A.C. CUELLAR, JR.**  
Board Member

**EDUARDO "EDDIE" CANTU**  
Board Member

**JOE M. FLORES**  
Board Member

**JOSEPH PALACIOS**  
Board Member

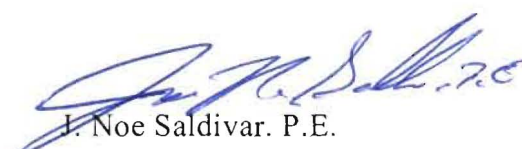
April 28, 2015

Lora Briones  
Financial Officer  
**Re: Invoice**

**1.) Tedsi Infrastructure Group**  
**Invoice # 20152271 / 3-30-2015 / \$500.00**

I have reviewed the invoice referenced above, and have no issues for payment based on the back up information and complete percentages they are billing the Drainage District. Should you have any questions, please feel free to contact me.

Thank you,

  
I. Noe Saldivar, P.E.  
Hydraulic Engineer

*Lora Briones*  
4/28/2015

Date: 04/28/15 Time: 5:20 PM

Cc: Raul E. Sesin, PE, CFM

AI 49528  
BOD





# Hidalgo County Drainage District No. 1

902 North Doolittle Road Edinburg, Texas 78542 Office: (956) 292-7080 Fax: (956) 292-7089

## Invoice Processing Checklist

Date Received:

4-1-15

Engineer/Firm Name:

Tedsi Infrastructure Corp.

Project Name/Number:

East Lateral Drain

Invoice No.:

20142274

Purchase Order No.:

Received By:

Edher

Forwarded to:

Joey

Additional Comments:

Attachments: CD "E. Lateral R.O.W. Acquisition  
Jan-Feb. Backup"

**TEDSI INFRASTRUCTURE GROUP****TEDSI****Consulting Engineers**  
1201 E. Expressway 83 ♦ Mission, Texas 78572  
(956) 424-7898Letter of  
Transmittal

**TO:**  
Ms. Claudette Guerrero  
Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78542

**DATE:**  
March 31, 2015

**REF.:**  
East Lateral Drain January thru February Invoice

**TEDSI PROJECT NO.:**  
2013-1128-09

**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

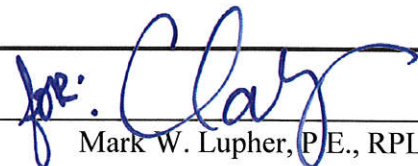
**COPIES****DESCRIPTION**

1	Invoice No. 20142274 for Project No. 2013-1128-09
1	Labor Detail
1	Project Progress Report (PDF) in CD
1	CD PDF Files

**REMARKS:**

Thank you,

Signed: \_\_\_\_\_

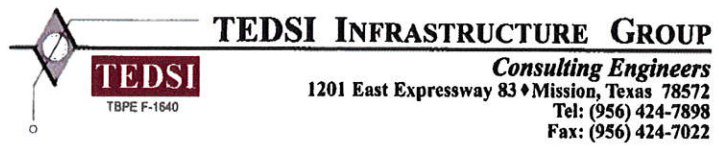


Mark W. Lupher, P.E., RPLS

RECEIVED  
 HIDALGO COUNTY  
 DRAINAGE DISTRICT #1

APR 01 2015

1:25 AM  
 BY: *Gather Jaston*



March 30, 2015  
 Project No: 2013-1128-09  
 Invoice No: 20152274

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

Project 2013-1128-09 GLO-Review East Lateral Drain  
 Account No. 13-132-433-039-43340  
 P. O. No. 623575  
 Precinct One 2012 Bond Referendum  
 Work Authorization No. 9

**Professional Services from January 01, 2015 to February 28, 2015**


Phase	100	GMC Services				
Fee						
Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing	
General Management Consultant Services	29,069.25	40.986	11,914.32	9,360.30	2,554.02	
Total Fee	29,069.25		11,914.32	9,360.30	2,554.02	
<b>Total Fee</b>						<b>2,554.02</b>
<b>Total this Phase</b>						<b>\$2,554.02</b>

Phase	200	ROW Services				
Consultants						
Reimbursable Consultants Expense						
1/31/2015	RGV Right-Of-Way Services, LLC	Invoice No. 10021			2,800.00	
<b>Total Consultants</b>					<b>2,800.00</b>	<b>2,800.00</b>
<b>Total this Phase</b>						<b>\$2,800.00</b>

Billing Summary	Current	Prior	To-Date
Total Billings	5,354.02	76,874.42	82,228.44
Total Fee			94,069.25
Remaining Fee			11,840.81
<b>Total this Invoice</b>			<b>\$5,354.02</b>

Outstanding Invoices			
Number	Date	Balance	
20142109	10/23/2014	8,551.18	
20142143	11/13/2014	8,299.99	
20142202	1/22/2015	4,366.26	
<b>Total</b>		<b>21,217.43</b>	
<b>Total Now Due</b>			<b>\$26,571.45</b>

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

Authorized By:  Date: 3.30.15  
Mark W. Lupfer, P.E., FPLS  
Executive Vice President



**RGV Right-of-Way Services, LLC**

P.O. Box 720431  
McAllen, TX 78504

Invoice submitted to:  
TEDSI Infrastructure Group  
c/o Mr. Mark Luper  
1201 E. Expressway 83  
Mission, TX 78572

January 29, 2015

In Reference To: East Lateral Project  
Invoice #10021

**TEDSI INFRASTRUCTURE GROUP**  
Project No. 2013-1128-09 Phase No. 206  
 Lump Sum  Approved  Hold  
 Hourly  Rejected  Process  
Sign MWL Date 2/10/15

**Professional Services**

	<u>Hrs/Rate</u>	<u>Amount</u>
12/1/2014 Received and reviewed email correspondence from Sonia Villarreal regarding closing status	0.10 250.00/hr	25.00
Draft and prepare email correspondence to Sonia Villarreal regarding closing status	0.10 250.00/hr	25.00
12/5/2014 Telephone conference with PR Avila regarding project status	0.10 250.00/hr	25.00
File Management; Status Updates; Administrative Tasks	1.00 250.00/hr	250.00
12/8/2014 Telephone call to Guadalupe Trevino regarding Parcel 29	0.10 250.00/hr	25.00
Telephone conference with Hector Decanini regarding Parcel 47	0.10 250.00/hr	25.00
12/12/2014 File Management; Status Updates; Administrative Tasks	0.60 250.00/hr	150.00
12/19/2014 File Management; Status Updates; Administrative Tasks	0.80 250.00/hr	200.00
12/29/2014 Received and reviewed email correspondence from Sonia Villarreal regarding project closing status	0.10 250.00/hr	25.00
Received and reviewed email correspondence from Sonia Villarreal regarding Parcel 16	0.10 250.00/hr	25.00
Received and reviewed email correspondence from Sonia Villarreal regarding closing status	0.10 250.00/hr	25.00

	<u>Hrs/Rate</u>	<u>Amount</u>
12/29/2014 Draft and prepare email correspondence to Sonia Villarreal regarding closing status	0.10 250.00/hr	25.00
1/5/2015 Received and reviewed email correspondence from Sonia Villarreal regarding project closing status	0.10 250.00/hr	25.00
Draft and prepare email correspondence to Sonia Villarreal regarding closing status	0.10 250.00/hr	25.00
1/6/2015 Draft and prepare email correspondence to Sonia Villarreal regarding Parcel 20	0.10 250.00/hr	25.00
1/8/2015 Telephone conference with Michael Green regarding Parcel 48	0.10 250.00/hr	25.00
Telephone conference with PR Avila regarding project status	0.10 250.00/hr	25.00
Received and reviewed email correspondence from Sonia Villarreal regarding Parcel 48	0.20 250.00/hr	50.00
Draft and prepare email correspondence to Sonia Villarreal regarding Parcel 48	0.10 250.00/hr	25.00
1/9/2015 Research regarding access on Parcel 48	0.40 250.00/hr	100.00
Telephone call to Mark Corbitt regarding Parcel 48	0.10 250.00/hr	25.00
Draft and prepare correspondence to George D'Hemecourt regarding Parcel 42	0.40 250.00/hr	100.00
File Management; Status Updates; Administrative Tasks	1.10 250.00/hr	275.00
1/12/2015 Meeting with Sonia Villarreal with Valley Land Title regarding project status	0.70 250.00/hr	175.00
Telephone call to Bill Pope regarding Parcel 1	0.10 250.00/hr	25.00
Telephone call to Sam Gonzalez regarding Parcel 16	0.10 250.00/hr	25.00
Telephone conference with Samuel Gonzalez regarding Parcel 16	0.10 250.00/hr	25.00

	<u>Hrs/Rate</u>	<u>Amount</u>
1/12/2015 Received and reviewed email correspondence from PR Avila regarding project status	0.10 250.00/hr	25.00
Draft and prepare email correspondence to PR Avila regarding project status	0.10 250.00/hr	25.00
1/13/2015 Received and reviewed email correspondence from Sonia Villarreal regarding Parcel 7 & 7A	0.10 250.00/hr	25.00
Received and reviewed email correspondence from PR Avila regarding Parcel 7 & 7A	0.10 250.00/hr	25.00
Received and reviewed email correspondence from Sonia Villarreal regarding Parcel 7 & 7A	0.10 250.00/hr	25.00
Draft and prepare email correspondence to Sonia Villarreal regarding Parcel 7 & 7A	0.10 250.00/hr	25.00
Draft and prepare email correspondence to PR Avila regarding Parcel 7 & 7A	0.10 250.00/hr	25.00
1/14/2015 Telephone conference with George D'Hemecourt regarding Parcel 42	0.10 250.00/hr	25.00
Received and reviewed email correspondence from Sonia Villarreal regarding Parcel 48	0.10 250.00/hr	25.00
Received and reviewed email correspondence Sonia Villarreal regarding Parcel 16	0.20 250.00/hr	50.00
Draft and prepare email correspondence to Sonia Villarreal regarding Parcel 16	0.10 250.00/hr	25.00
Pick up original recorded Easement and Owners Title Policy regarding Parcel 20 Draft and prepare correspondence and package to Urban County	1.00 250.00/hr	250.00
1/16/2015 Received and reviewed email correspondence PR Avila regarding project status	0.10 250.00/hr	25.00
File Management; Status Updates; Administrative Tasks	0.60 250.00/hr	150.00
1/21/2015 Received and reviewed email correspondence from PR Avila regarding Parcel 34	0.10 250.00/hr	25.00
1/22/2015 Received and reviewed email correspondence from Greg Kazen regarding Parcel 34	0.10 250.00/hr	25.00

	<u>Hrs/Rate</u>	<u>Amount</u>
1/22/2015 Draft and prepare email correspondence to Greg Kazen regarding Parcel 34	0.10 250.00/hr	25.00
1/23/2015 File Management; Status Updates; Administrative Tasks	0.40 250.00/hr	100.00
1/26/2015 Received and reviewed email correspondence from Greg Kazen regarding scheduling meeting for Parcel 34	0.10 250.00/hr	25.00
Received and reviewed email correspondence from Sonia Villarreal with Valley Land Title regarding closing status	0.10 250.00/hr	25.00
Received and reviewed email correspondence from PR Avila regarding Parcel 34	0.10 250.00/hr	25.00
Draft and prepare email correspondence to Sonia Villarreal regarding closing status	0.10 250.00/hr	25.00
1/28/2015 Received and reviewed email correspondence from George D'Hemecourt regarding Parcel 42	0.10 250.00/hr	25.00
<b>For professional services rendered</b>	<u>11.20</u>	<u>\$2,800.00</u>
<b>Previous balance</b>		<b>\$11,299.99</b>
Accounts receivable transactions		
12/2/2014 Payment - Thank You No. 49393		(\$8,174.99)
<b>Total payments and adjustments</b>		<u>(\$8,174.99)</u>
<b>Balance due</b>		<u><u>\$5,925.00</u></u>





**HIDALGO COUNTY  
DRAINAGE  
DISTRICT No. 1**

**RAUL E. SESIN, PE, CFM**  
General Manager  
Floodplain Administrator

902 N. Doolittle Road  
Edinburg, Texas 78542  
Off 956 292.7080  
Fax 956 292.7089

**BOARD OF DIRECTORS**

**RAMON GARCIA**  
Chairman of the Board

**A.C. CUELLAR, JR.**  
Board Member

**EDUARDO "EDDIE" CANTU**  
Board Member

**JOE M. FLORES**  
Board Member

**JOSEPH PALACIOS**  
Board Member

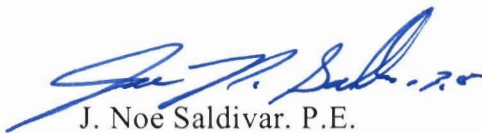
April 16, 2015

Lora Briones  
Financial Officer  
**Re: Invoice**

**1.) Tedsi Infrastructure Group / 20152274/ 3-30-2015/ \$5,354.02**

I have reviewed the invoice referenced above, and have no issues for payment based on the digital / back up information and complete percentages they are billing the Drainage District. Should you have any questions, please feel free to contact me.

Thank you,



J. Noe Saldivar, P.E.  
Hydraulic Engineer

*JB*  
4-16-15

Date: 04/16/15 Time: 11:34 AM

Cc: Raul E. Sesin, PE, CFM

AI# 49528  
BOD: 515115



# Hidalgo County Drainage District No. 1

902 North Doolittle Road Edinburg, Texas 78542 Office: (956) 292-7080 Fax: (956) 292-7089

## Invoice Processing Checklist

Date Received:

4-1-15

Engineer/Firm Name:

Tedsi Infrastructure Corp.

Project Name/Number:

Pct. No. 1 Flood Pumps

Invoice No.:

2015 2274

Purchase Order No.:

\_\_\_\_\_

Received By:

Esther

Forwarded to:

Joey

Additional Comments:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

RECEIVED  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

APR 01 2015

1:25 AM PM

BY:

*Geetha Lakshman*



**TEDSI INFRASTRUCTURE GROUP**

*Consulting Engineers*

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

March 31, 2015

Project No: 2013-1128-01

Invoice No: 20152276

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

Project 2013-1128-01 Precinct No. 1 Flood Pumps

**Provide Engineering Services for Flood Pumps Identified in the 2012 HCDD #1 Bond Referendum at:  
East Donna Drain; Weslaco Drain; South Mercedes Drain; and Mercedes Lateral  
Work Authorization No. 1  
Purchase Order No. 622503**

Professional Services from July 01, 2014 to February 28, 2015  
Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Hydrologic & Hydraulics	40,732.24	100.00	40,732.24	40,732.24	0.00
PS&E / SW3P / TCP	289,502.60	98.00	283,712.55	275,027.47	8,685.08
Design Survey	79,652.64	100.00	79,652.64	79,652.64	0.00
Construction Staking	36,603.84	0.00	0.00	0.00	0.00
Construction Management & Inspection	94,737.08	0.00	0.00	0.00	0.00
<b>Total Fee</b>	<b>541,228.40</b>		<b>404,097.43</b>	<b>395,412.35</b>	<b>8,685.08</b>
		<b>Total Fee</b>			<b>8,685.08</b>

Billing Summary	Current	Prior	To-Date
Total Billings	8,685.08	395,412.35	404,097.43
Total Fee			541,228.40
Remaining Fee			137,130.97

**Total this Invoice \$8,685.08**

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

Authorized By:

*Mark W. Luper*  
Mark W. Luper, P.E., FPLS  
Executive Vice President

Date:

3.31.15





**HIDALGO COUNTY  
DRAINAGE  
DISTRICT No. 1**

**RAUL E. SESIN, PE, CFM**  
General Manager  
Floodplain Administrator

902 N. Doolittle Road  
Edinburg, Texas 78542  
Off 956 292.7080  
Fax 956 292.7089

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**JOE M. FLORES**  
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**JOSEPH PALACIOS**  
Board Member

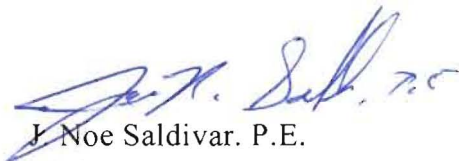
April 28, 2015

Lora Briones  
Financial Officer  
**Re: Invoice**

**1.) Tedsi Infrastructure Group**  
**Invoice # 20152276 / 3-31-2015 / \$8,685.08**

I have reviewed the invoice referenced above, and have no issues for payment based on the digital /back up information and complete percentages they are billing the Drainage District. Should you have any questions, please feel free to contact me.

Thank you,

  
J. Noe Saldivar. P.E.  
Hydraulic Engineer

Date: 04/28/15 Time: 9:30 AM

Cc: Raul E. Sesin, PE, CFM







# Hidalgo County Drainage District No. 1

902 North Doolittle Road Edinburg, Texas 78542 Office: (956) 292-7080 Fax: (956) 292-7089

## Invoice Processing Checklist

Date Received: 4-02-15

Engineer/Firm Name: La B Engineering

Project Name/Number: WA# 2 Laguna Watershed Improvement Project

Invoice No.: 11325105

Purchase Order No.: 022697

Received By: [Signature]

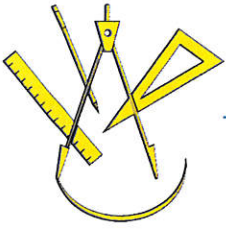
Forwarded to: [Signature]

Total # of Pages Submitted: 6

Attachments: CD:  USB: \_\_\_\_\_ Other: \_\_\_\_\_ N/A: \_\_\_\_\_

Additional Comments: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_



# L&G Engineering

Transportation Consultants

April 1, 2015

Mr. Raul E. Sesin, P.E. – District Manager  
**Attn: Ms. Lora Briones – Chief Financial Officer**  
 Hidalgo County Drainage District #1  
 902 N. Doolittle  
 Edinburg, Texas 78542

**RE: Work Authorization #2 on La Joya Watershed Improvement Project**  
**US 83 Relief Route – Drainage Outfalls**  
**Job #130102**  
**P.O. #622697**

Dear Mr. Sesin,

Attached for your review and approval is the progress report and invoice for the month of March 2015 on the subject referenced project.

<b>FC 110 – ROUTE AND DESIGN STUDIES</b>		<b>% Complete</b>
Task 1 – 11001 - Schematic for Outfall (Roll 1 of 2 & Roll 2 of 2)	L&G	100%
<b>Task Completed – See Progress Report Dated (7-1-13)</b>		
Task 7 – 11002 - Design Surveys Coordination & Review (Provided by TxDOT)	L&G	100%
TxDOT coordinated with Javier Hinojosa Engineering’s survey group and worked out the horizontal and vertical control points. Hinojosa Engineering had to redo benchmarks along their project and tie them into TxDOT’s La Joya Relief Route’s horizontal and vertical control. TxDOT provided L&G Engineering the vertical difference between Hinojosa’s plans and TxDOT’s vertical control. A difference of 0.57-ft was discovered. The 100% set of plans was updated with the new vertical difference applied to ditch profile.		
Task 10 – 11003 - PS&E Development for Needed Outfalls & Structural Crossings	L&G	97.4%
Hinojosa Engineering submitted PDF files of a few of their updated plan sheets. L&G updated our plan set based off of the PDF files that were provided to us. Based off of the updated benchmarks TxDOT provided L&G with the vertical change that needed to be applied to the ditch profile. L&G updated the P&Ps and the culverts layouts with the updated vertical difference. The 100% set of plans was updated with		

the new vertical difference and was submitted to TxDOT for inclusion into their set of plans. A few comments from TxDOT were delivered to L&G. We have incorporated those comments into our plan set and are resubmitting to TxDOT. An additional culvert layout, requested by HCDD#1, was produced at station 454+57 off of the US 83 Relief Route baseline. That culvert has been submitted to TxDOT for review and inclusion into their plan set.		
<b>Task 10a – 11050 - Sub PS&amp;E Development for Needed Outfalls &amp; Structural Crossings</b>	CSE	65.6%
<b>No Update</b> – Civil Systems Engineering, Inc. (CSE) submitted a draft report to L&G Engineering entitled “US 83 Relief Route Runoff Impact Study”. The report summarizes the diversion of the runoff volume associated with the construction of the US 83 Relief and its outfall channel. A HEC-HMS model was created which consists of a basin model and a meteorologic model. The draft report and the HEC-HMS model were submitted to HCDD#1 on a CD in February 2014. CSE has created a HEC-RAS model of the design of the US 83 Relief Route outfall channel and it has been submitted to TxDOT. We are waiting for Benchmark information from Hinojosa Engineering to finalize the HEC-RAS Model.		
<b>Task 9 – 11040 - Geotechnical Engineering, Testing, &amp; Report</b>	L&G Lab	100%
<b>Task Completed – See progress Report Date (9-3-13).</b>		
<b>FC 120 – PUBLIC INVOLVEMENT</b>		
<b>Task 5 – 12001 - Support to HCDD#1 &amp; TxDOT on Project Development</b>	L&G	100%
<b>Task Completed – See Progress Report Dated (7-1-13)</b>		
<b>Task 6 – 12002 - Public Involvement for Vetting of Location of Outfall with Affected Land Owners</b>	L&G	100%
<b>Task Completed – See Progress Report Dated (7-1-13)</b>		
<b>FC 130 – RIGHT-OF-WAY DATA</b>		
<b>Task 2 – 13001 - Office Surveys for Schematic (Preliminary Ownership Identification and Property Rights)</b>	L&G	100%
<b>Task Completed – See Progress Report Dated (7-1-13)</b>		
<b>Task 8 – 13002 - ROW Map Coordination &amp; Review (Provided by TxDOT)</b>	L&G	100%
L&G has continued to meet and coordinate with TxDOT (Project Manager) to ensure that their surveyor is gathering the necessary information for the ROW Map on the		

<p>proposed outfalls. At a meeting with TxDOT, L&amp;G Engineering requested easement information for gas lines that are in conflict with the proposed ditch running east and west. L&amp;G requested any easement information on an Irrigation line that is crossing the proposed east-west ditch. L&amp;G also requested, from TxDOT, contact information for the gas companies so that we can begin the compensable utility process with those utilities. TxDOT has not provided any information that was requested. L&amp;G made field visits to the project site to gather contact information of the gas companies. L&amp;G made contact with the gas companies. We asked for any easement information and estimates that they can provide to us. We received several estimates and have prepared a preliminary compensable utility estimate. L&amp;G also made contact with the Irrigation District and have discovered that the irrigation line that is in conflict looks to be a private irrigation line. TxDOT submitted a ROW map to L&amp;G Engineering. L&amp;G told TxDOT that the ROW map needs to clearly identify the easement widths and locations. TxDOT is updating their ROW map.</p>		
<b>FC 161 – HYDROLOGY</b>		
Task 3 – 16101 - Hydrologic Map	L&G	100%
<b>Task Completed – See Progress Report Dated (7-1-13)</b>		
Task 4 – 16102 - Hydraulic Analysis for Proposed Outfall and Structure Sizing	L&G	100%
<b>Task Completed – See Progress Report Dated (7-1-13)</b>		
Task 4a – 16120 - Sub-Drainage Analysis and Report for DA#4	CSE	48.6%
<p><b>No Update</b> – Civil Systems Engineering, Inc. (CSE) submitted a draft report to L&amp;G Engineering. The report summarizes findings of the drainage study for DA4 drainage area for the La Joya Relief Route Project. A HEC-HMS model was developed based on watershed and hydrologic parameters. The draft report and the HEC-HMS model were submitted to HCDD#1 on a CD in February 2014.</p>		
<b>FC 163 – BID ASSISTANCE</b>		
Task 11 – 16301 – Develop Plan Sheet Package to be inserted into TxDOT’s set of Plans with Gen Notes and Specs to be bid in Austin	L&G	85.4%
<p>L&amp;G Engineering has prepared a set of General Notes and Specs to be submitted to TxDOT for their review. All items that are being proposed on the plan set have been updated to the TxDOT’s 2014 specifications. L&amp;G also prepared the General Notes in accordance with TxDOT ‘s 2014 specifications. An engineer’s estimate and General notes package was submitted for inclusion into TxDOT’s master General Notes.</p>		

Direct Expenses	L&G	62.5%
<b>No Updates</b> – L&G previously provided prints for the Hydrologic Map and Schematics that were utilized at TxDOT's US 83 RR Public Meeting.		

Should you have any questions regarding this submittal or would like clarification on any aspect of the project, please do not hesitate to call me at (956) 585-1909.

Sincerely,



---

Armando J. Sandoval, P.E.  
Project Manager L&G Engineering

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

**INVOICE#: 11325105**  
**INVOICE DATE: 3/31/2015**

**BILL TO:**

Hidalgo County Drainage District#1  
 902 N. Doolittle  
 Edinburg, TX 78542

**JOB:130102**

La Joya Relief Route Analysis  
 WA#2  
 P.O.#622697

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of March 2015.						
<b>FC 110 - ROUTE AND DESIGN STUDIES</b>						
TASK 1 - 11001 - Schem. for Outfall (Roll 1 of 2 & Roll 2 of 2)St	62,619.67	62,619.67		62,619.67	100.0	-
TASK 7 - 11002 - Design Surveys Coord. & Review (Provided by TxDC	4,516.46	4,222.04	294.42	4,516.46	100.0	-
TASK 10 -11003 - PS&E Devel. For needed Outfalls & Struct. Crossi	292,071.63	274,097.79	10,307.59	284,405.38	97.4	7,666.25
TASK 10a-11050 - SUB-PS&E Devel. Needed Outfalls & Struct. Crossi	28,870.00	18,933.60		18,933.60	65.6	9,936.40
TASK 9 - 11040 - SUB - Geotech. Eng., Testing & Report	64,938.06	64,938.06		64,938.06	100.0	-
	<u>453,015.82</u>	<u>424,811.16</u>	<u>10,602.01</u>	<u>435,413.17</u>		<u>17,602.65</u>
<b>FC 120 - PUBLIC INVOLVEMENT</b>						
TASK 5 - 12001 - Supp. to HCDD & TxDOT on Proj. Devel.	14,374.52	14,374.52		14,374.52	100.0	-
TASK 6 - 12002 - Pub. Inv. On Vetting of location of Outfall	7,830.66	7,830.66		7,830.66	100.0	-
	<u>22,205.18</u>	<u>22,205.18</u>	<u>0.00</u>	<u>22,205.18</u>		<u>-</u>
<b>FC 130 - RIGHT-OF-WAY DATA</b>						
TASK 2 - 13001 - Off. Surv. For Schematic (Pre. Ownership I.D. &	10,210.31	10,210.31		10,210.31	100.0	-
TASK 8 - 13002 - ROW Map Coord. & Review(Provided by TxDOT)	10,629.20	9,997.89	631.31	10,629.20	100.0	-
	<u>20,839.51</u>	<u>20,208.20</u>	<u>631.31</u>	<u>20,839.51</u>		<u>-</u>
<b>FC 161 - HYDROLOGY</b>						
TASK 3 - 16101 - Hydrologic Map	22,885.56	22,885.56		22,885.56	100.0	-
TASK 4 - 16102 - Hydo. Analysis for prop. Outfall and Struct. Siz	12,286.64	12,286.64		12,286.64	100.0	-
TASK 4a -16120 - SUB-Drain. Analysis and Report for DA#4	23,440.00	11,387.60		11,387.60	48.6	12,052.40
	<u>58,612.20</u>	<u>46,559.80</u>	<u>0.00</u>	<u>46,559.80</u>		<u>12,052.40</u>
<b>FC 163 - BID ASSISTANCE</b>						
TASK 11 - 16301 - Devel. Plan Sheet to be insert. Into	22,976.56	9,384.88	10,234.74	19,619.62	85.4	3,356.94
TxDOT set of plans with Gen. notes & Specs to be bid	22,976.56	9,384.88	10,234.74	19,619.62		3,356.94
	<u>8,000.00</u>	<u>5,000.00</u>	<u>0.00</u>	<u>5,000.00</u>	62.5	<u>3,000.00</u>
	<u>8,000.00</u>	<u>5,000.00</u>	<u>0.00</u>	<u>5,000.00</u>		<u>3,000.00</u>
TOTALS:	<u>585,649.27</u>	<u>528,169.22</u>	<u>21,468.06</u>	<u>549,637.28</u>	93.9	<u>36,011.99</u>

ORIGINAL CONTRACT SUM \$ 585,649.27  
 CHANGE BY CHANGE ORDER \$ 0.00  
 CONTRACT SUM TO DATE \$ 585,649.27  
 TOTAL COMPLETED TO DATE \$ 549,637.28  
 LESS PREVIOUS INVOICES \$ 528,169.22

CURRENT PAYMENT DUE \$ 21,468.06

PROJECT MANAGER'S SIGNATURE

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

RECEIVED  
 HIDALGO COUNTY  
 DRAINAGE DISTRICT #1

APR 02 2015

10:40 AM/PM

BY: *[Signature]*

**Project Workhour Report**  
 La Joya Watershed Improvements WA#2  
 Reference: Inv#11325105  
 Date: 03/31/15  
 P.O.#622697

	Hrs		Rate	Total
Senior Project Manager	9.00	X	206.39	\$1,857.51
Senior Engineer	12.00	X	169.97	\$2,039.64
Design Engineer	57.00	X	109.27	\$6,228.39
Senior Engineer Tech	141.00	X	75.88	\$10,699.08
ROW Administrator	2.00	X	103.20	\$206.40
Admin/Clerical	8.00	X	54.63	\$437.04

<b>Grand Total of Hours</b>				<b>\$ 21,468.06</b>
			(Difference due to rounding hours)	\$ -

Invoice Summary				
Man Hours				<b>\$ 21,468.06</b>
Sub Contract				
<small>(See Attached Sub Invoice for Man Hour Breakdown)</small>				
Direct Expenses	Current Units		Rate	
20 ft. Long by 3 ft. Tall Hydrologic Map & Schematic (60 Sq Ft) @ \$5.00/sq. ft.	0	X	300.00	\$ -
10 Sets of Plans and Geo Report - As per contract requirements	0	X	500.00	\$ -
11 x 17 Copies (i.e. various Exhibits) - (500 units)	0	X	1.50	\$ -
				\$ -
			(Difference due to rounding)	\$ -
<b>Total Per Invoice Submitted</b>				<b>\$ 21,468.06</b>



**HIDALGO COUNTY  
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**RAUL E. SESIN, PE, CFM**  
General Manager  
Floodplain Administrator

902 N. Doolittle Road  
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Fax 956 292.7089

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Board Member

**JOE M. FLORES**  
Board Member

**JOSEPH PALACIOS**  
Board Member

April 28, 2015

Lora Briones  
Financial Officer  
*Re: Invoice*

**1.) L&G Engineering**

**Invoice # 11325105 / 3-31-2015 / \$21,468.06**

I have reviewed the invoice referenced above, and have no issues for payment based on the digital /back up information and complete percentages they are billing the Drainage District. Should you have any questions, please feel free to contact me.

Thank you,

J. Noe Saldivar, P.E.  
Hydraulic Engineer

*JB*  
*4/28/2015*

Date: 04/28/15 Time: 11:20 AM

Cc: Raul E. Sesin, PE, CFM





# Hidalgo County Drainage District No. 1

902 North Doolittle Road Edinburg, Texas 78542 Office: (956) 292-7080 Fax: (956) 292-7089

## Invoice Processing Checklist

Date Received:

4-1-15

Engineer/Firm Name:

Tedsi Infrastructure Corp.

Project Name/Number:

Lower Rio Grande valley Water

Invoice No.:

20152270

Purchase Order No.:

Received By:

Esther

Forwarded to:

Jen

Additional Comments:

\_\_\_\_\_

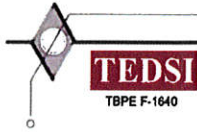
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APR 01 2015

1:25 AM PM

BY: Esther Layton



**TEDSI INFRASTRUCTURE GROUP**

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

March 30, 2015

Project No: 2013-1128-12

Invoice No: 20152270

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

Project 2013-1128-12 Lower Rio Grande Valley Regional Water Management Program – Legal

**Precinct No. 1 - 2012 Bond Referendum**  
**Account No. 13-133-433-360-43340-010-000**  
**P.O. No. 623665**

**Professional Services from February 01, 2015 to February 28, 2015**

Phase 200 Water Rights - BBS, PC

**Consultants**

Reimbursable Consultants Expense				
2/28/2015	BBS	Invoice No. 17456	1,500.00	
<b>Total Consultants</b>			<b>1,500.00</b>	<b>1,500.00</b>

**Billing Summary**

	Current	Prior	To-Date	
Consultants	1,500.00	51,900.00	53,400.00	
Total Fee			80,000.00	
Remaining Fee			26,600.00	
<b>Total this Phase</b>				<b>\$1,500.00</b>

Phase 300 Water Rights - BHDA, LLP

**Consultants**

Reimbursable Consultants Expense				
2/28/2015	Bickerstaff Heath Delgado Acosta LLP	Invoice No. 96922	90.00	
<b>Total Consultants</b>			<b>90.00</b>	<b>90.00</b>

**Billing Summary**

	Current	Prior	To-Date	
Consultants	90.00	50,317.40	50,407.40	
Total Fee			65,400.00	
Remaining Fee			14,992.60	
<b>Total this Phase</b>				<b>\$90.00</b>

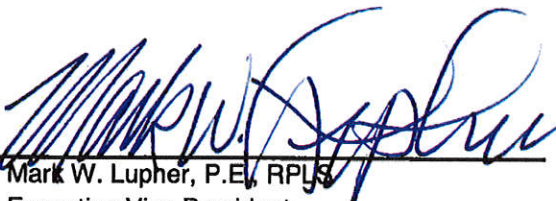
**Total this Invoice \$1,590.00**

**Outstanding Invoices**

Number	Date	Balance
20142203	1/22/2015	1,635.00
20152224	2/18/2015	3,247.80
<b>Total</b>		<b>4,882.80</b>

**Total Now Due \$6,472.80**

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

Authorized By:  Date: 3.30.15  
Mark W. Luper, P.E., RPLS  
Executive Vice President



**BBS** BEATTY  
BANGLE  
STRAMA PC

February 28, 2015

Jesse Salinas  
TEDSI Infrastructure Group  
1201 East Expressway 83  
Mission, TX 78572

Invoice No.17456

In Reference To: *Hidalgo County Delta Watershed Project and Hidalgo County Drainage District No. 1*

Professional Services

		<u>Hours</u>	<u>Rate</u>	<u>Amount</u>
02/04/15	ELIII January water brief	3.00	300.00/hr	900.00
02/11/15	ELIII Calls with team, TCEQ, and commissioners office	1.50	300.00/hr	450.00
02/16/15	ELIII Correspondence with team, review TCEQ WAM letter, call with Region M	0.50	300.00/hr	150.00
For professional services rendered		5.00		\$1,500.00

Previous balance \$1,425.00

Accounts receivable transactions

2/3/2015 Payment - Thank You(No. 49612) **TEDSI INFRASTRUCTURE GROUP** (\$1,275.00)

Balance due \$1,650.00

**TEDSI INFRASTRUCTURE GROUP**  
 Project No. 2013-128-12 Phase No. 200  
 Lump Sum  Approved  Hold  
 Hourly  Rejected  Process  
 Sign [Signature] Date 3/3/2015

400 West 15th Street | Suite 1450 | Austin, Texas 78701

T (512) 879-5050 | F (512) 879-5040 | bbsfirm.com



# Bickerstaff Heath Delgado Acosta LLP

3711 S. Mo-Pac Expy. Building One, Suite 300 Austin, Texas 78746 (512) 472-8021 Fax (512) 320-5638 Tax ID No 74-2153894

Hidalgo County Drainage District No. 1  
c/o TEDSI Infrastructure Group, Inc.  
1201 E. Expressway 83  
Mission, TX 78572

March 06, 2015  
Client: 003978  
Matter: 000001  
Invoice #: 96922  
Bill Atty: DM  
Page: 1

RE: Drainage Improvements

For Professional Services Rendered Through February 28, 2015

## SERVICES

Date	Person	Description of Services	Hours	
2/26/2015	EWR	Telephone call with D. Li; email to M. Lupher.	0.3	
Total Professional Services			0.3	\$90.00

## BILLING RECAP

	Level	Hours	Rate	Amount
EWR	Emily Rogers Partner	0.3	\$300.00	\$90.00
Total Services			\$90.00	
Total Current Charges				\$90.00

**PAY THIS AMOUNT**

**\$90.00**

**TEDSI INFRASTRUCTURE GROUP**  
 Project No. 2013-128-12 Phase No. 300  
 Lump Sum  Approved  Hold  
 Hourly  Rejected  Process  
 Sign M.W.C. Date 3/30/15

**PROGRESS REPORT NO. 016**

Progress Period February 01, 2015 Through February 28, 2015

DESCRIPTION	ESTIMATED COST	PERCENT COMPLETE	INVOICE TO DATE	PREVIOUS INVOICE	AMOUNT DUE
<b>II. GCM FOR PRELIMINARY PROJECT PLANNING AND DEVELOPMENT</b>					
(5) Water Rights, TEDSI	\$39,063.14	97.61%	\$38,130.51	\$38,130.51	<b>\$0.00</b>
(6) Water Rights Sub Consultant BBS, PC	\$80,000.00	66.75%	\$53,400.00	\$51,900.00	<b>\$1,500.00</b>
(7) Water Rights Sub Consultant BHDA, LLP	\$65,400.00	77.08%	\$50,407.40	\$50,317.40	<b>\$90.00</b>
Additional Expenses	\$22,000.00	3.12%	\$686.73	\$686.73	<b>\$0.00</b>
<b>SUB TOTAL II</b>					
	\$206,463.14	69.08%	\$142,624.64	\$141,034.64	<b>\$1,590.00</b>

<b>TOTAL LABOR EXPENSES</b>	\$206,463.14	69.08%	\$142,624.64	\$141,034.64	<b>\$1,590.00</b>
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**TOTAL INVOICE AMOUNT DUE: \$1,590.00**





**HIDALGO COUNTY  
DRAINAGE  
DISTRICT No. 1**

**RAUL E. SESIN, PE, CFM**  
General Manager  
Floodplain Administrator

902 N. Doolittle Road  
Edinburg, Texas 78542  
Off 956 292.7080  
Fax 956 292.7089

**BOARD OF DIRECTORS**

**RAMON GARCIA**  
Chairman of the Board

**A.C. CUELLAR, JR.**  
Board Member

**EDUARDO "EDDIE" CANTU**  
Board Member

**JOE M. FLORES**  
Board Member

**JOSEPH PALACIOS**  
Board Member

April 24, 2015

Lora Briones  
Financial Officer

**Re: Invoice**

**1.) TEDSI INFRASTRUCTURE GROUP**  
**Invoice # 20152270/ 3-30-2015/ \$1,590.00**

I have reviewed the invoice referenced above, and have no issues for payment based on the back up information and complete percentages they are billing the Drainage District. Should you have any questions, please feel free to contact me.

Thank you,

J. Noe Saldivar. P.E.  
Hydraulic Engineer

Date: 04/24/15 Time: 2:00 PM

Cc: Raul E. Sesin, PE, CFM





# Hidalgo County Drainage District No. 1

902 North Doolittle Road Edinburg, Texas 78542 Office: (956) 292-7080 Fax: (956) 292-7089

## Invoice Processing Checklist

Date Received:

4-1-15

Engineer/Firm Name:

Tedsi Infrastructure Corp.

Project Name/Number:

Lower Rio Grande Valley Regional Water

Invoice No.:

20152273

Purchase Order No.:

Received By:

gether

Forwarded to:

joey

Additional Comments:

\_\_\_\_\_

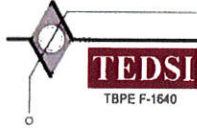
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APR 01 2015

1:25 AM

BY: *Edith Layton*



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

March 30, 2015  
 Project No: 2013-1128-08  
 Invoice No: 20152273

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

Project 2013-1128-08 Lower Rio Grande Valley Regional Water Management Program - General Management Consultant

**Precinct No. 1 2012 Bond Referendum**  
**General Engineering Management Services**  
**Account No. 13-133-433-360-010-000-43340**  
**P. O. No. 623578**  
**Work Authorization No. 8**

Professional Services from February 01, 2015 to February 28, 2015  
**Fee**

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Preliminary Planning & Development	856,165.48	53.5636	458,593.05	454,024.55	4,568.50
Preliminary Engineering	261,709.66	15.20	39,779.87	39,779.87	0.00
Expenses	524,590.34	37.7059	197,801.51	197,801.51	0.00
Total Fee	1,642,465.48		696,174.43	691,605.93	4,568.50
<b>Total Fee</b>					<b>4,568.50</b>

Billing Summary	Current	Prior	To-Date
Total Billings	4,568.50	691,605.71	696,174.21
Total Fee			1,642,465.48
Remaining Fee			946,291.27

**Total this Invoice \$4,568.50**

**Outstanding Invoices**

Number	Date	Balance
20142201	1/22/2015	3,635.27
20152222	2/18/2015	1,670.08
<b>Total</b>		<b>5,305.35</b>

**Total Now Due \$9,873.85**

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

Authorized By: *Mark W. Luper*  
 Mark W. Luper, P.E., RPLS  
 Executive Vice President

Date: 3.30.15

**PROGRESS REPORT NO. 015**

Progress Period February 01, 2015 Through February 28, 2015

DESCRIPTION	ESTIMATED COST	PERCENT COMPLETE	INVOICE TO DATE	PREVIOUS INVOICE	AMOUNT DUE
<b>I. GCM FOR ENGINEERING MANAGEMENT</b>					
<b>(A) PRELIMINARY PROJECT PLANNING AND DEVELOPMENT</b>					
(1) Administrative Policy & Procedures	\$105,432.80	93.16%	\$98,224.32	\$98,224.32	\$0.00
(2) Project Development Schedule	\$53,143.60	84.68%	\$45,000.00	\$45,000.00	\$0.00
(3) Construction Estimate	\$50,894.20	5.89%	\$3,000.00	\$3,000.00	\$0.00
(4) QC/QA Program Development	\$51,885.22	90.00%	\$46,695.19	\$46,695.19	\$0.00
(5) Subcontract Administration	\$49,684.28	90.00%	\$44,715.85	\$44,715.85	\$0.00
(6) Funding Source	\$119,911.08	43.81%	\$52,537.50	\$47,969.00	\$4,568.50
(7) Capital Improvement Program	\$129,253.80	0.20%	\$256.85	\$256.85	\$0.00
(8) Management/ Coordination of Engineering Activities	\$133,975.80	44.05%	\$59,020.73	\$59,020.73	\$0.00
(9) Implementation of QC/QA Program	\$46,927.50	25.54%	\$11,985.17	\$11,985.17	\$0.00
(10) Computer Database Development Platform	\$115,057.20	84.44%	\$97,157.44	\$97,157.44	\$0.00
<b>SUB TOTAL I.A</b>					
	\$856,165.48	53.56%	\$458,593.05	\$454,024.55	\$4,568.50
<b>(B) PRELIMINARY ENGINEERING</b>					
(1) Preliminary Concept Conference	\$57,250.80	40.64%	\$23,265.98	\$23,265.98	\$0.00
(2) Management/Coordination of Engineering	\$42,799.96	34.00%	\$14,551.07	\$14,551.07	\$0.00
(3) Implementation of QA/QC Program	\$36,624.10	5.36%	\$1,962.82	\$1,962.82	\$0.00
(4) Preparation of " <i>Preliminary Engineering</i> "	\$84,677.60	0.00%	\$0.00	\$0.00	\$0.00
(5) Coordination with all Reviewing Agencies	\$40,357.20	0.00%	\$0.00	\$0.00	\$0.00
<b>SUB TOTAL I.B</b>					
	\$261,709.66	15.20%	\$39,779.87	\$39,779.87	\$0.00
<b>TOTAL LABOR COSTS</b>					
	\$1,117,875.14	\$0.69	\$498,372.92	\$493,804.42	\$4,568.50

**PROGRESS REPORT NO. 015**

Progress Period February 01, 2015 Through February 28, 2015

DESCRIPTION	ESTIMATED COST	PERCENT COMPLETE	INVOICE TO DATE	PREVIOUS INVOICE	AMOUNT DUE
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**DIRECT EXPENSES**

<b>TRAVEL</b>					
Lodging/Hotel (Austin)	\$648.00	0.00%	\$0.00	\$0.00	\$0.00
Lodging/Hotel Taxes/fees (Austin @ 9%)	\$58.32	0.00%	\$0.00	\$0.00	\$0.00
Per Diem (Austin)	\$426.00	0.00%	\$0.00	\$0.00	\$0.00
Lodging/Hotel (Washington DC)	\$1,356.00	0.00%	\$0.00	\$0.00	\$0.00
Lodging/Hotel Taxes/fees (Washington DC @	\$196.62	0.00%	\$0.00	\$0.00	\$0.00
Per Diem (Washington DC)	\$426.00	0.00%	\$0.00	\$0.00	\$0.00
Mileage	\$5,650.00	0.00%	\$0.00	\$0.00	\$0.00
Rental Car (Taxes/Fees not included; Insurance	\$450.00	0.00%	\$0.00	\$0.00	\$0.00
Rental Car Fuel	\$299.40	0.00%	\$0.00	\$0.00	\$0.00
Air Travel -In State- Short Notice (Coach)	\$6,000.00	0.00%	\$0.00	\$0.00	\$0.00
Air Travel - Out of State - Short Notice (Coach)	\$9,000.00	0.00%	\$0.00	\$0.00	\$0.00
Luggage (with air travel)	\$1,200.00	0.00%	\$0.00	\$0.00	\$0.00
Parking	\$420.00	0.00%	\$0.00	\$0.00	\$0.00
Taxi/Cab fare	\$480.00	0.00%	\$0.00	\$0.00	\$0.00
Internet	\$270.00	0.00%	\$0.00	\$0.00	\$0.00
Telephone	\$2,700.00	0.00%	\$0.00	\$0.00	\$0.00
Conference Calls	\$12,000.00	0.00%	\$0.00	\$0.00	\$0.00
Postage & Shipping	\$9,600.00	0.00%	\$0.00	\$0.00	\$0.00
Overnight Mail - letter size	\$1,800.00	0.00%	\$0.00	\$0.00	\$0.00
Overnight Mail - oversized box	\$3,000.00	0.00%	\$0.00	\$0.00	\$0.00
Courier Services	\$1,200.00	0.00%	\$0.00	\$0.00	\$0.00

<b>COMPUTER SYSTEM</b>					
GIS Server, Web Hosting, Work Stations, Software, Licensing, Plotter, Printers, etc.	\$382,990.00	51.65%	\$197,801.51	\$197,801.51	\$0.00

**PROGRESS REPORT NO. 015**

Progress Period February 01, 2015 Through February 28, 2015

DESCRIPTION	ESTIMATED COST	PERCENT COMPLETE	INVOICE TO DATE	PREVIOUS INVOICE	AMOUNT DUE
<b>PRINTING</b>					
Photocopies B/W (8 1/2" X 11")	\$1,050.00	0.00%	\$0.00	\$0.00	\$0.00
Photocopies B/W (11" X 17")	\$1,650.00	0.00%	\$0.00	\$0.00	\$0.00
Photocopies Color (8 1/2" X 11")	\$1,800.00	0.00%	\$0.00	\$0.00	\$0.00
Photocopies Color (11" X 17")	\$6,750.00	0.00%	\$0.00	\$0.00	\$0.00
Digital Ortho Plotting (on bond)	\$10,000.00	0.00%	\$0.00	\$0.00	\$0.00
Bond Paper Plot (Blueline/Blackline)	\$4,500.00	0.00%	\$0.00	\$0.00	\$0.00
Plots (B/W on Bond)	\$12,000.00	0.00%	\$0.00	\$0.00	\$0.00
Plots (Color on Bond)	\$8,000.00	0.00%	\$0.00	\$0.00	\$0.00
Plots (Color on Photographic Paper)	\$5,000.00	0.00%	\$0.00	\$0.00	\$0.00
Mounting Color Graphics on Foam Board	\$10,000.00	0.00%	\$0.00	\$0.00	\$0.00
Presentation Boards 30" X 40" Color Mounted	\$4,200.00	0.00%	\$0.00	\$0.00	\$0.00
Report Binding	\$1,200.00	0.00%	\$0.00	\$0.00	\$0.00
Notebooks	\$720.00	0.00%	\$0.00	\$0.00	\$0.00
Reproduction of CD/DVD	\$15,500.00	0.00%	\$0.00	\$0.00	\$0.00
CDs	\$1,550.00	0.00%	\$0.00	\$0.00	\$0.00
4" X 6" Digital Color Print	\$500.00	0.00%	\$0.00	\$0.00	\$0.00

<b>TOTAL DIRECT EXPENSES</b>	\$524,590.34	37.71%	\$197,801.51	\$197,801.51	\$0.00
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<b>TOTAL (LABOR AND DIRECT EXPENSES)</b>	\$1,642,465.48	42.39%	\$696,174.43	\$691,605.93	\$4,568.50
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**TOTAL INVOICE AMOUNT DUE: \$4,568.50**



**TEDSI**  
TBPE F-1640

**TEDSI INFRASTRUCTURE GROUP**  
*Consulting Engineers*

# Project Progress Report

<b>TO:</b> Hidalgo County Drainage District No. 1	<b>DATE:</b> March 31, 2015
<b>FROM:</b> Mr. Mark Luper, P.E., Project Manager	<b>TEDSI PROJECT NO.:</b> 2013-1128-08
<b>REFERENCE:</b> Hourly Progress Report	
Progress Report for Invoice No. 20152273, February 01 thru February 28, 2015	

- Week Report by Week for Mark Luper
  - Week of: 02-07-2015
    - Attend Austin Legislature Coordination
- Week Report by Week for Mark Luper
  - Week of: 02-14-2015
    - Attend Austin Legislature Meeting
- Week Report by Week for Samantha De Leon
  - Week of: 02-21-2015
    - Preparation of project location map
    - Modifications to DRWMP Trifold
    - Shapefiles for HNTB



## Delta Region Water Management Reclamation Project

**-Goal:** The Delta Region Water Management Reclamation Project reclaims water that flows into the Laguna Madre and provides flood control for Hidalgo County. The funding request is for \$10,000,000 per year, a total of \$20,000,000 over the biennium, which will be achieved through the methods stated in the attached rider.

### **-Key Points:**

1. The project has been accepted and cleared by the Texas Commission on Environmental Quality. (The letter from TCEQ is attached).
2. The project is ready to begin immediately.
3. Protects and preserves sea life, such as native sea grass, by decreasing the amount of fresh water that flows into the Laguna Madre, thereby lowering the salinity in the water.
4. Allows farmers to increase yield by two by being able to irrigate two times per season. Currently, water is pumped from the Rio Grande with a 40% loss due to seepage and evaporation rate. The Irrigation Districts will minimize the need to pump water north and farmers will no longer suffer loss from seepage and evaporation.
5. The project will also allow for greater flood control and protection in the region.
6. Education of the benefits of MS4 compliance in Hidalgo County.
7. Economic development in the area will be aided by the project.
8. Financial Data
  - a. Costs
    - i. Design, Environmental, and Right of Way - \$10,000,000 dollars.
    - ii. Estimated construction cost - \$90,000,000 dollars.
    - iii. Total Project Cost - \$100,000,000 dollars.
  - b. Projected Revenue
    - i. Currently, 39,400 acre feet of water is sold through the Delta, Engleman, and Santa Cruz reservoirs at \$30 per acre foot.
    - ii. Once completed, this revenue could be split between Hidalgo County and HCDD #1, with 60% going to the county and 40% going to the drainage district for maintenance and storage costs. This would create \$709,200 dollars of new revenue each year for the county.
  - c. Currently seeking an application with SWIFT through the Texas Water Development Board for \$10,000,000 dollars.

\*Rider attached.

Bryan W. Shaw, Ph.D., P.E., *Chairman*  
Toby Baker, *Commissioner*  
Zak Covar, *Commissioner*  
Richard A. Hyde, P.E., *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*


February 13, 2015

Connie Townsend, P.E.  
Regional Water Planning  
Texas Water Development Board  
PO Box 13231  
Austin, Texas 78711-3231

Dear Ms. Townsend:

The Water Availability Division (WAD) of the Texas Commission on Environmental Quality has completed its review of the updated naturalized flow information and modified watershed delineations submitted by Hidalgo County Drainage District No. 1 (HCDD1) in support of its proposed water management strategy to utilize water in the HCDD1's canal system as a new water supply for Region M. After reviewing the most recent information submitted by HCDD1, WAD staff finds the updated naturalized flows and modified watershed delineations acceptable. WAD staff is currently finalizing an updated water availability model for the Nueces-Rio Grande Coastal Basin. Although HCDD1 has not submitted an application for a water rights permit at this time, WAD staff's preliminary review of the updated model outputs indicates that unappropriated water is available to support the HCDD1 application for unappropriated water. Please contact me at [kathy.alexander@tceq.texas.gov](mailto:kathy.alexander@tceq.texas.gov) or by phone at 512-239-0778 if you have any further questions.

Sincerely,



Kathy Alexander, Ph.D.  
Technical Specialist  
Water Availability Division  
Texas Commission on Environmental Quality



By:    Martinez

**Water Development Board**  
**Proposed Funding and Rider**  
**Delta Region Water Management Project**

**Overview**

Provide new funding to the Texas Water Development Board of \$10,000,000 in General Revenue for each year of the 2016 and 2017 biennium to provide a grant to Hidalgo County's Delta Region Water Management Project.

**Required Action**

- 1) On page VI-63 of the Texas Water Development Board's bill pattern, increase General Revenue funding by \$10,000,000 in fiscal year 2016 and \$10,000,000 in fiscal year 2017.
- 2) On page VI-64 of the Texas Water Development Board's bill pattern, increase funding in Strategy B.1.1., State and Federal Financial Assistance Programs, by \$10,000,000 in fiscal year 2016 and \$10,000,000 in fiscal year 2017.
- 3) On page VI-66 of the Texas Water Development Board's bill pattern, add the following new rider:

\_\_\_\_\_. **Delta Region Water Management Project.** Included in amounts appropriated above out of the General Revenue Fund in Strategy B.1.1., State and Federal Financial Assistance Programs, is \$10,000,000 in fiscal year 2016 and \$10,000,000 in fiscal year 2017 to provide a grant to Hidalgo County for the Delta Region Water Management Project. Any unexpended balances remaining in this appropriation on August 31, 2016 are hereby appropriated for the same purpose for the fiscal year beginning September 1, 2016.

**Jesse Salinas**

---

**From:** Hotmail [amtz059@hotmail.com]  
**Sent:** Thursday, March 12, 2015 7:43 PM  
**To:** Jesse Salinas; Mark Lupher; Craig Stong  
**Subject:** Fwd: Rep. Canales, Rep. Longoria, Rep. Martínez and Rep. Oliveira seeking \$20 million in state funds for planned Delta Watershed, designed to help protect Valley from floods and droughts

Sent from my iPhone

Begin forwarded message:

**From:** Legislativemedia <[legislativemedia@aol.com](mailto:legislativemedia@aol.com)>  
**Date:** March 12, 2015 at 5:12:06 PM CDT  
**To:** [Amarillo78503@yahoo.com](mailto:Amarillo78503@yahoo.com), [Amz059@hotmail.com](mailto:Amz059@hotmail.com), [Belvarcar@yahoo.com](mailto:Belvarcar@yahoo.com), [Chavezericarenee@aol.com](mailto:Chavezericarenee@aol.com), [Chrisocuellar@aol.com](mailto:Chrisocuellar@aol.com), [Davidg2185@yahoo.com](mailto:Davidg2185@yahoo.com), [Epedraza@uta.edu](mailto:Epedraza@uta.edu), [Fireace504@rgv.rr.com](mailto:Fireace504@rgv.rr.com), [Ggarrett@sc2000.net](mailto:Ggarrett@sc2000.net), [Javi\\_lopez@hotmail.com](mailto:Javi_lopez@hotmail.com), [Joe.jefferies@henryschein.com](mailto:Joe.jefferies@henryschein.com), [Medichc@msn.com](mailto:Medichc@msn.com), [Nando\\_ii@hotmail.com](mailto:Nando_ii@hotmail.com), [Legislativemedia@aol.com](mailto:Legislativemedia@aol.com), [Santana.a@sbcglobal.net](mailto:Santana.a@sbcglobal.net), [Scottjenkines@alumni.utexas.net](mailto:Scottjenkines@alumni.utexas.net)  
**Subject:** Rep. Canales, Rep. Longoria, Rep. Martínez and Rep. Oliveira seeking \$20 million in state funds for planned Delta Watershed, designed to help protect Valley from floods and droughts

For IMMEDIATE RELEASE:  
THURSDAY, MARCH 12, 2015



**Mariachi performers from the Edcouch-Elsa Independent School District serenade Rep. Terry Canales, D-Edinburg, whose House District 40 includes the Delta Region, at Canales' District Office in Edinburg on Thursday, February 6, 2014. South Texas state lawmakers – including Canales – are seeking \$20 million in state funding to help pay for the Delta Region Water Management Project, a key component of Hidalgo County's plans to reduce the damage caused by flooding while capturing such excess rainfall to create a new source of water that can be purified by cities for drinking. The Delta Region Water Management Plan will feature the development of the Delta Watershed, to be located in northeast Hidalgo**

County near Highway 107 in La Villa. The watershed is one of 25 projects overwhelmingly approved in a county-wide election on November 6, 2012 to improve the region's drainage system. In that referendum, Hidalgo County voters authorized the county judge and the county commissioners, through their roles as the Board of Directors for Hidalgo County Drainage District No. 1, to issue \$84 million in bonds, and leverage a \$100 million federal grant, to pay for those 25 projects, including the Delta Watershed in La Villa. The planned Delta Watershed, by bringing the ability to capture stormwater, thus promoting water conservation, could qualify for state funds through the Texas Water Development Board, a state agency whose powers include providing financial help to entities statewide in the form of both grants and loans. As a result, Canales, Rep. Óscar Longoria, Jr., D-La Joya, and Rep. René Oliveira, D-Brownsville, are joint authors of a legislative rider by Rep. Armando "Mando" Martínez, D-Weslaco, that could result in \$20 million over the next two years coming from that state agency for the Delta Watershed in La Villa. A rider is a legislative directive, inserted in the General Appropriations Act following appropriation line items for an agency, which provides either direction, expansion, restriction, legislative intent, or an appropriation. The term also applies to special provisions at the end of each article and general provisions in the General Appropriations Act. "What our measure would do, if approved by the Texas Legislature, is authorize the Texas Water Development Board, which is a state agency, to use up to \$10 million a year for the next two years, beginning on September 1, from its existing state funds and unexpended balance, for the Delta Watershed, because that project is designed to reclaim flood water runoff," said Canales. That rider is awaiting action by the House Appropriations Committee, which includes Longoria and Rep. Sergio Muñoz, Jr., D-Mission. Martínez, who is taking the top legislative role with the rider, called the Delta Region Water Management Project "an innovative, forward-thinking plan that will benefit the Valley for decades to come. Whether it is for our agricultural economy, environment, farmers, municipalities, or water supply, this project will positively impact the entire Rio Grande Valley," Martínez said, adding, "I'm honored to lead the way on this rider and am joined by a strong, united delegation in fighting to provide for a better future for residents of the Rio Grande Valley." Longoria said the rider would represent an outstanding investment by the Legislature and the Texas Water Development Board because of the uniqueness of the planned Delta Watershed. "Texas, not just the Valley, is dealing with a significant drought, so much so that on March 9, Gov. Abbott said our current drought conditions have reached historic levels and continue to pose an imminent threat to public health, property, and the economy," Longoria said. "But here in Hidalgo County, we have an excellent plan which is deserving of state financial support, and that is the message we are taking to the Legislature and the Texas Water Development Board."

Photograph By MARK MONTEMAYOR  
[www.EDINBURGPOLITICS.com](http://www.EDINBURGPOLITICS.com)

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# **Rep. Canales, Rep. Longoria, Rep. Martínez and Rep. Oliveira seeking \$20 million in state funds for planned Delta Watershed, designed to help protect Valley from floods and droughts**

By DAVID A. DÍAZ  
[Legislativemedia@aol.com](mailto:Legislativemedia@aol.com)

South Texas state lawmakers are seeking \$20 million in state funding to help pay for the Delta Region Water Management Project, a key component of Hidalgo County's plans to reduce the damage caused by flooding while capturing such excess rainfall to create a new source of water that can be purified by cities for drinking, Rep. Terry Canales, D-Edinburg, has announced.

The Delta Region Water Management Plan will feature the development of the Delta Watershed, to be located in northeast Hidalgo County near Highway 107 in La Villa. The watershed is one of 25 projects overwhelmingly approved in a county-wide election on November 6, 2012 to improve the region's drainage system.

In that referendum, Hidalgo County voters authorized the county judge and the county commissioners, through their roles as the Board of Directors for Hidalgo County Drainage District No. 1, to issue \$84 million in bonds, and leverage a \$100 million federal grant, to pay for those 25 projects, including the Delta Watershed in La Villa.

The planned Delta Watershed, by bringing the ability to capture stormwater, thus promoting water conservation, could qualify for state funds through the Texas Water Development Board, a state agency whose powers include providing financial help to entities statewide in the form of both grants and loans.

As a result, Canales, Rep. René Oliveira, D-Brownsville, and Rep. Óscar Longoria, Jr., D-La Joya, are joint authors of a legislative rider by Rep. Armando "Mando" Martínez, D-Weslaco, that could result in up to \$20 million over the next two years coming from that state agency for the Delta Watershed in La Villa.

Martínez, who is taking the top legislative role with the rider, called the Delta Region Water Management Project "an innovative, forward-thinking plan that will benefit the Valley for decades to come.

"Whether it is for our agricultural economy, environment, farmers, municipalities, or water supply, this project will positively impact the entire Rio Grande Valley," Martínez added. "I'm honored to lead the way on this rider and am joined by a strong, united delegation in fighting to provide for a better future for residents of the Rio Grande Valley."

The rider is awaiting action by the House Appropriations Committee, which includes Longoria and Rep. Sergio Muñoz, Jr., D-Mission.

“What our measure would do, if approved by the Texas Legislature, is authorize the Texas Water Development Board, which is a state agency, to use up to \$10 million a year for the next two years, beginning on September 1, from its existing state funds and unexpended balance, for the Delta Watershed, because that project is designed to reclaim flood water runoff,” said Canales.

A rider is a legislative directive, inserted in the General Appropriations Act following appropriation line items for an agency, which provides either direction, expansion, restriction, legislative intent, or an appropriation. The term also applies to special provisions at the end of each article and general provisions in the General Appropriations Act.

### **VALLEY, OTHER KEY PORTIONS OF TEXAS UNDER DROUGHT CONDITIONS**

Longoria said the rider would represent an outstanding investment by the Legislature and the Texas Water Development Board because of the uniqueness of the planned Delta Watershed.

“Texas, not just the Valley, is dealing with a significant drought, so much so that on March 9, Gov. Abbott said our current drought conditions have reached historic levels and continue to pose an imminent threat to public health, property, and the economy,” Longoria said. “But here in Hidalgo County, we have an excellent plan which is deserving of state financial support, and that is the message we are taking to the Legislature and the Texas Water Development Board.”

There are 95 Texas counties currently affected by drought, according to the Governor’s Office.

In his proclamation, Abbott stated that the following counties, in alphabetical order, are facing exceptional drought conditions: Archer, Armstrong, Bandera, Baylor, Bosque, Briscoe, Burnet, Carson, Childress, Clay, Collin, Collingsworth, Colorado, Comal, Comanche, Cottle, Crosby, Dallam, Dallas, Delta, Denton, DeWitt, Dickens, Donley, Eastland, Edwards, Ellis, El Paso, Erath, Fannin, Floyd, Foard, Frio, Garza, Gillespie, Gray, Hall, Hamilton, Hansford, Hardeman, Hartley, Haskell, Hemphill, Hidalgo, Hill, Hood, Hudspeth, Hunt, Hutchinson, Irion, Jack, Johnson, Karnes, Kendall, Kerr, Kimble, King, Knox, Lamb, Lipscomb, Llano, Matagorda, McLennan, Medina, Montague, Moore, Motley, Oldham, Palo Pinto, Parker, Parmer, Potter, Real, Rockwall, Shackelford, Sherman, Somervell, Stephens, Stonewall, Tarrant, Throckmorton, Tom Green, Travis, Uvalde, Val Verde, Walker, Wharton, Wheeler, Wichita, Wilbarger, Willacy, Williamson, Wise, Young and Zavala.

The governor’s declaration received support from fellow Republican and Texas Agriculture Commissioner Sid Miller, who focused on the impact the lack of adequate rainfall is having on Texas’ farms and ranches.

“I commend Gov. Abbott for his continued leadership on water issues and commitment to using all available resources to help Texans who are suffering from this extended drought. Even though our state has received welcomed rains, the drought is still causing perils for agriculture producers and citizens alike. It’s important to understand the

drought is by no means over. Many area lake levels remain low and river flows are down,” Miller said.

“While the pain and damage caused by this multi-year drought cannot be overstated, our state’s farmers and ranchers stand steadfast in their commitment and fierce in their resolve to be part of Texas’ water solution,” Miller continued. “Texas agriculture matters, and our industry will rebuild and continue delivering healthy food and strong fiber for all Texans.”

Canales expressed confidence that, given the leadership positions of the Valley in the House and in the Senate, the Delta Watershed has a good chance of securing some, if not all, of the requested \$20 million.

He noted some of the most prominent committee assignments, which help rally legislative support for local issues, being held by the Valley’s House legislative delegation.

“Rep. Oliveira, who is Chair of the House Committee on Business and Industry, Rep. Martínez, who serves as Vice Chair of the House Committee on Transportation, and Rep. Longoria, who along with Rep. Sergio Muñoz, Jr., sit on the state budget-writing House Committee on Appropriations, carry great influence and prestige for the Valley in the Legislature,” said Canales. “Rep. Ryan Guillen, Rep. Eddie Lucio, III, and Rep. Bobby Guerra, along with myself, also have the experiences and key committee assignments to help make this innovative Delta Watershed project a reality.”

Guillen, D-Rio Grande City, is Chair of the House Committee on Culture, Recreation and Tourism, Lucio, III is Vice Chair of the House Calendars Committee, while Guerra’s and Canales’ committee appointments include the House Committee on Insurance and the House Committee on Energy Resources, respectively.

## **DELTA WATERSHED BACKGROUND, HIGHLIGHTS**

More details about the planned Delta Watershed project and the vision involved in that project are provided in the following memorandum, dated February 10, 2014, and prepared by Black & Veatch, a leading global engineering, consulting and construction company based in Kansas with major offices in Texas.

The letter, from Sara Eatman with Black & Veatch, was delivered to Connie Townsend with the Texas Water Development Board, with copies provided by Eatman to Ken Jones, Executive Director, Lower Rio Grande Valley Development Council, and Godfrey Garza, Jr., who at the time was Manager for the Hidalgo County Drainage District No. 1.

The contents of that memorandum follow:

Hidalgo County Drainage District No. 1 has requested for the Rio Grande Regional Water Planning Group (RWPG) to consider an amendment to the 2011 Regional Water Plan (RWP) so that the Delta Watershed Project is included as a recommended strategy.

The RWPG took action to consider the amendment request at the RWPG meeting on January 22nd, 2014.

Based on the materials submitted to the RWPG, a draft amendment has been developed for public consideration. This memorandum describes the requested amendment and

the associated changes made to integrate this Water Management Strategy (WMS) into the 2011 RWP.

Also included in this package are the Draft Amendment, the Regional Water Supply Facilities plan from Hidalgo County Drainage District (April 2011), and the Addendum (October 2012). A spreadsheet with the calculations has also been sent digitally for your convenience.

(Adapted from December 11, 2013 Submittal as Water Management Strategy to Region M)

This Water Management Strategy seeks to reclaim raw water from storm water rainfall and irrigation runoff into HCDD#1 Master Drainage System ditches and retain this water in various reservoirs adjacent to the main floodwater channel in NE Hidalgo County, Texas.

This raw water will be sold to various municipalities, utilities, water supply corporations, irrigation districts, etc. for potable water treatment and raw water distribution for agricultural uses, respectively. As a major storm approaches these reservoirs water levels can be reduced in volume to provide for Storm water control/management during major rainfall events for detention reasons.

This project will also provide educational benefits to the general public schools to educate the public under the MS4 program. The project can provide economic development in the development around said reservoirs. In Phase 2 this project could provide for water treatment of the raw water for distribution to smaller municipalities/ water supply entities within the LRGV Region.

The Current project is preliminarily located in northeast Hidalgo County, Texas adjacent and south of the main floodwater channel, north main drain, and west of the IBWC Floodway west to US 281.

Potential end users for this project may include, but is not limited to, the City of Edinburg, Santa Cruz Irrigation District, Delta Irrigation District, North Alamo Water Supply Corporation, City of McAllen, Cities of Edcouch/Elsa/ & La Villa.

The base flow at the proposed water development site was measured at 58.5 cfs (37.8 MGD/42,300 acre-feet/year). As recommend in the Regional Water Supply Facilities Plan prepared for TWDB in 2011, conservatively 16,785 acre-feet/year of water could be developed for beneficial uses. The proposed development strategy can be phased based on the needs of water.

The amount of developable water could be increased by capturing floodwater during wet season. The proposed development strategy was based on historical base flow data and water quality sampling as documented in two previous studies – Regional Water Supply Facilities Plan for TWDB in 2011 and Hidalgo County Water Development Project for Hidalgo County Drainage District No.1 in 2006 by Civil Systems Engineering, Inc.

Two feasibility studies were performed in formulating the proposed development strategy. In 2006, a study titled Hidalgo County Water Development Project was performed to investigate the availability of water within the Hidalgo County Master Drainage Systems. Also background water quality conditions were studied by collecting

of 15 water samples across the study area. It was concluded that the sufficient water could be developed for future beneficial uses.

In 2011, a study titled Regional Water Supply Facilities Plan was funded by TWDB and Hidalgo County Drainage District No.1 to evaluate the feasibility of the proposed development strategy.

Potential project sites were evaluated with consideration the needs of water, availability of water, floodplain and environmental concerns. Alternative water treatment processes were evaluated with consideration of the water quality conditions within the drainage systems. Costs of development were estimated.

Conceptual cost estimates, capital and annual O&M, were developed for each alternative treatment process as detailed in the 2011 TWDB Regional Water Supply Facilities Plan.

Capital cost estimates included construction components such as excavation and site work, equipment, concrete and steel, labor, pipe and valves, power supply access and instrumentation, and housing that are expended in the construction activities of the project, and other expenses such as engineering, engineering service during construction, financial and legal services, permitting, commissioning and startup.

The capital cost estimates include a 30 percent contingency. The capital costs in this estimate do not include costs for land and rights-of-way. Also intake structures, raw water storage basin, and floodwater detention basin, and transfer pump stations were not included. Annual O&M cost estimates included all labor and materials required to run the treatment plant.

It should be noted that the cost estimates for this study are based on conceptual designs.

Detailed cost estimates are required for final engineering design. The final cost estimates for the project will depend on actual labor and material costs, competitive market conditions, actual site conditions, final project scope, implementation schedule, continuity of personal and engineering, and other variable factors. The final project costs will likely vary from the estimate presented.

Based on previous inquiries with the TCEQ, it is anticipated that the TCEQ will require HCDD#1 to obtain a water right for this project. Additionally, HCDD#1 intends to enter into wholesale raw water supply agreements with one or more local governments for the sale of the water made available by this project.

No negative socioeconomic effects are anticipated.

At this time, no residential or commercial displacements are anticipated. Additionally, no impacts to access or community cohesion are anticipated.

Anticipated positive socioeconomic effects include:

- Additional potable water source;
- Reduced flooding and associated property damage;
- Increase in jobs from construction/maintenance of the proposed facility;
- Educational benefits to the public schools under the MS4 program; and

• Economic development in the area surrounding the proposed facility. Environmental benefit is expected: capturing storm water rainfall and irrigation runoff would reduce fresh water flows into the Lower Laguna Madre, thereby benefitting seagrass growth and species composition.

•••••

***Rep. Terry Canales, D-Edinburg, represents House District 40 in Hidalgo County. HD 40 includes portions or all of Edinburg, Elsa, Faysville, La Blanca, Linn, Lópezville, McAllen, Pharr, San Carlos and Weslaco. He may be reached at his House District Office in Edinburg at (956) 383-0860 or at the Capitol at (512) 463-0426.***



## MEMORANDUM

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TO: AC Cuellar  
Jesse Salinas  
Mark Luper  
Godfrey Garza  
FROM: Elvia C. Lopez  
RE: Austin Meetings  
DATE: January 30, 2015

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The following meetings have been scheduled with Legislators to discuss the Delta Region Water Management Project, feel free to call me if you have any questions.

### Tuesday, February 10, 2015-Austin, Texas.

9:30 AM Meet at Capitol Cafeteria with the Group to discuss strategy for the Briefings/meetings.  
E1

11:00 AM Senator Hinojosa and Legislative Director Josh Reyna  
3E.10

1:00 PM Texas Water Development Board Staff \*\*Pending Confirmation

1:30 PM Representative Oscar Longoria  
E1.510

3:00 PM Representative Bobby Guerra  
E2.818

4:00 Representative Terry Canales \*\*\*Pending Confirmation  
E2.816

5:00 PM Senator Eddie Lucio and Chief of Staff Louie Sanchez  
Mireya Loewbe, Texas Water Development Board Regional  
3S.5

6:00PM Representative Armando Martinez  
4N.4

*Elvia Caballero Lopez*

P. O. Box 2670 | Austin, Texas 78767-2670 | [eclopez327@aol.com](mailto:eclopez327@aol.com)  
Tel: 512.731.5388 | fax: 512.280.7207



**TEDSI INFRASTRUCTURE GROUP**

**TEDSI**

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

Letter of  
Transmittal

**TO:**  
Ms. Claudette Guerrero  
Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78542

**DATE:**  
March 31, 2015

**REF.:**  
Delta Area Watershed February Invoice

**TEDSI PROJECT NO.:**  
2013-1128-08

**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. 20142273 for Project No. 2013-1128-08
1	Progress Report No. 015
1	Project Progress Report
1	Labor Detail
1	Water Development Board Proposed Funding and Rider

**REMARKS:**

Thank you,

Signed: \_\_\_\_\_

Mark W. Luper F.E., RPLS



**HIDALGO COUNTY  
DRAINAGE  
DISTRICT No. 1**

**RAUL E. SESIN, PE, CFM**  
General Manager  
Floodplain Administrator

902 N. Doolittle Road  
Edinburg, Texas 78542  
Off 956 292.7080  
Fax 956 292.7089

**BOARD OF DIRECTORS**

**RAMON GARCIA**  
Chairman of the Board

**A.C. CUELLAR, JR.**  
Board Member

**EDUARDO "EDDIE" CANTU**  
Board Member

**JOE M. FLORES**  
Board Member

**JOSEPH PALACIOS**  
Board Member

April 24, 2015

Lora Briones  
Financial Officer

**Re: Invoice**

**1.) TEDSI INFRASTRUCTURE GROUP**  
**Invoice # 20152273 / 3-30-2015/ \$4,568.50**

I have reviewed the invoice referenced above, and have no issues for payment based on the back up information and complete percentages they are billing the Drainage District. Should you have any questions, please feel free to contact me.

Thank you,

J. Noe Saldivar. P.E.  
Hydraulic Engineer

Date: 04/24/15 Time: 2:00 PM

Cc: Raul E. Sesin, PE, CFM



**AI -49561**

**4.**

**DRAINAGE - CONSENT**

Meeting Date: 05/05/2015

Submitted By: Claudette Guerrero,  
DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

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Information

CAPTION

2013 Bond Payments:

Request approval to issue payment on the following items after review and audit procedures are complete:

Invoice No. 11325106 in the amount of \$51,055.96 from L&G Consulting Engineering related to Work Authorization no. #4-La Joya Watershed Improvements. PO#625396.

BACKGROUND

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Fiscal Impact

Attachments

L&G Inv#11325106

DD1 PE LTR-L&G Inv#11325106

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**Form Review**

<b>Inbox</b>	<b>Reviewed By</b>	<b>Date</b>
Final Approval	Monica Badillo	05/01/2015 03:39 PM
Form Started By: Claudette Guerrero		Started On: 05/01/2015 03:22 PM
Final Approval Date: 05/01/2015		



# Hidalgo County Drainage District No. 1

902 North Doolittle Road Edinburg, Texas 78542 Office: (956) 292-7080 Fax: (956) 292-7089

## Invoice Processing Checklist

Date Received:

3-31-15

Engineer/Firm Name:

L & O engineering

Project Name/Number:

WA#4 Lajoya Watershed Improvement Project

Invoice No.:

11325106

Purchase Order No.:

625396

Received By:

Galina Lazon

Forwarded to:

Joey

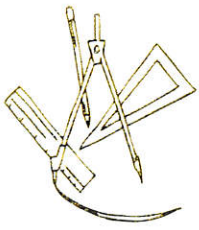
Additional Comments:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_





# L&G Consulting Engineers, Inc.

April 1, 2015

Mr. Raul Sestin, P.E. – District Manager  
**Attn: Ms. Lora Briones – Chief Financial Officer**  
 Hidalgo County Drainage District #1  
 902 N. Doolittle  
 Edinburg, Texas 78542

**RE: Work Authorization #4 on La Joya Watershed Improvement Project**

**Job # 130104**  
**P.O. # 625396**

Dear Mr. Sestin,

Attached for your review and approval is our invoice for the services rendered during the month of March 2015 on the subject referenced project.

The following is attached:

- L&G's Invoice #11325106
- CD w/ Electronic Files of Data for:
  - R.O.W. Surveying Services – Monthly Progress Report and Invoice (#R15-018) – March 31, 2015
  - L&G Lab – Monthly Progress Report and Invoice (#9099) – March 31, 2015
  - Task A (Task 4a)
  - Task B (Task 5b)
  - Task C (Task 1c, 2c & 5c)

TASK		% COMPL
<b><u>Task A</u></b> <b>Construction Plans for Liberty Pit Detention Facility</b>		
Task 1a ~ Coordination & Management of ROW and Design Survey, & Geotechnical	L&G	91.4%
<b>No Update</b> – See progress report dated February 2, 2015		
Task 2a ~ (SUB): Field and Design Survey (Utility Locates) - #3 (FC150)	ROW SS	90.0%
<b>No Update</b> – See progress report from R.O.W. SS as of January 30, 2015		
Task 3a ~ (SUB): ROW Map, Parcel Sketches & Field Notes - #3 (FC130)	ROW SS	90.0%
<b>No Update</b> – See progress report from R.O.W. SS as of December 31, 2014		
Task 4a ~ Acquisition of ROW for Proposed Facility; Negotiation with Land Owner(s)	L&G ROW	19.2%
<b>Update</b> – Appraisal report for the Liberty Pit (5 parcels) has been completed and		

reviewed through L&G QA/QC process (L&G ROW Division).		
Task 5a ~ (SUB): Geotechnical Exploration & Analyses for Proposed Facility - #2	L&G LAB	91.0%
<b>No Update</b> – See progress report from L&G Lab dated January 28, 2015		
Task 6a ~ Conceptual Site Plan Identifying 60% of Recovered ROW & Design Surveys (Prior to PS&E Release)	L&G	100.0%
<b>Task Complete</b> – See progress report dated January 2, 2015		
Task 7a ~ Plans, Specifications & Estimates (PS&E) for Proposed Facility & 400ft. Zone for Commercial Development	L&G	80.0%
<b>No Update</b> – See progress report dated March 2, 2015		
<b><u>Task B</u></b> <b>Construction Plan for South Basin Pit Detention Facility</b>		
Task 1b ~ Coordination & Management of ROW and Design Survey, & Geotechnical	L&G	91.0%
<b>No Update</b> – See progress report dated January 2, 2015		
Task 2b ~ (SUB): Field and Design Survey (Utility Locates) - #3 (FC150)	ROW SS	90.0%
<b>No Update</b> – See progress report from R.O.W. SS as of December 31, 2014		
Task 3b ~ (SUB): ROW Map, Parcel Sketches & Field Notes - #3 (FC130)	ROW SS	90.0%
<b>No Update</b> – See progress report from R.O.W. SS as of October 31, 2014		
Task 5b ~ (SUB): Geotechnical Exploration & Analyses for Proposed Facility - #2	L&G LAB	58.2%
<b>Update</b> – See progress report from L&G Lab dated March 31, 2015 (see attached)		
Task 6b ~ Conceptual Site Plan Identifying 60% of Recovered ROW & Design Surveys (Prior to PS&E Release)	L&G	100.0%
<b>Task Complete</b> – See progress report dated January 2, 2015		
Task 7b ~ Plans, Specifications & Estimates (PS&E) for Proposed Facility	L&G	80.0%
<b>No Update</b> – See progress report dated March 2, 2015		
<b><u>Task C</u></b> <b>Phase I Outfall Development of La Joya Watershed Drainage Master Plan</b>		
Task 1c ~ Coordination & Management of ROW Base Map, Design Survey & Geotechnical	L&G	26.8%
<b>Update</b> – L&G has held weekly meetings with R.O.W. Surveying Services, LLC and continued to coordinate the ROW and Design Survey aspect of this project.		

Task 2c ~ Design Surveys (Utility Locates) - #3 (FC150)	ROW SS	41.8%
<b>Update</b> – See progress report from R.O.W. SS as of March 31, 2015 (see attached)		
Task 4c ~ Preliminary Detailed Schematic for Proposed Phase I Outfall	L&G	100.00%
<b>Task Complete</b> – See progress report dated February 2, 2015		
Task 5c ~ Plans, Specifications & Estimates (PS&E) for Proposed Facility	L&G	45.0%
<b>Update</b> – L&G has continued project development of PS&E including Title Sheet, Overall Project Layout, Plan & Profile (P&P) Sheets, Culvert Crossings and incorporation of pertinent Design Standards.		

Should you have any questions regarding this submittal or would like clarification on any aspect of the project, please do not hesitate to call me at (956) 585-1909.

Sincerely,

---

David Saenz, P.E., C.F.M.  
 Project Manager  
 L&G Engineering

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

**INVOICE#:** 11325106  
**INVOICE DATE:** 3/31/2015

**BILL TO:**  
Hidalgo County Drainage District#1  
902 N. Doolittle  
Edinburg, TX 78542

**JOB:**130104  
La Joya Watershed Imp  
WA#4  
PO #625396

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of March 2015.						
<b>Task A - Construction Plans for Liberty Pit Detention Facility</b>						
13001-Task 1a - Coord. & Management of ROW & Design Survey	10,704.28	9,778.90		9,778.90	91.4	925.38
15010-Task 2a - SUB: Field & Design Survey (Utility Locates)	27,168.00	24,451.00		24,451.00	90.0	2,717.00
13010-Task 3a - SUB: ROW Map Parcel Sketches & Field Notes	22,400.00	20,160.00		20,160.00	90.0	2,240.00
60001-Task 4a - Acquisition of ROW for Proposed Facility	28,100.00	0.00	5,400.00	5,400.00	19.2	22,700.00
33010-Task 5a - SUB: Geotech. Exploration & Analysis	27,538.64	25,049.28		25,049.28	91.0	2,489.36
11006-Task 6a - Conceptual Site Plan Identify 60% of Reco	11,498.80	11,498.80		11,498.80	100.0	-
16001-Task 7a - Plans, Specification & Estimates (PS&E)	50,384.04	40,317.32		40,317.32	80.0	10,066.72
<b>Task B - Construction Plans for South Basin Pit Detention Facility</b>						
13002-Task 1b - Coord. & Management of ROW & Design Survey	7,928.16	7,215.37		7,215.37	91.0	712.79
15020-Task 2b - SUB: Field & Design Survey (Utility Locates)	24,935.00	22,442.00		22,442.00	90.0	2,493.00
13020-Task 3b - SUB: ROW Map Parcel Sketches & Field Notes	7,488.00	6,739.00		6,739.00	90.0	749.00
60003-Task 4b - Acquisition of ROW for Proposed Facility	14,800.00	0.00		0.00	0.0	14,800.00
33320-Task 5b - SUB: Geotech. Exploration & Analysis	21,162.28	0.00	12,326.12	12,326.12	58.2	8,836.16
11007-Task 6b - Conceptual Site Plan Identify 60% of Reco	8,966.44	8,966.44		8,966.44	100.0	-
16002-Task 7b - Plans, Specification & Estimates (PS&E)	33,589.36	26,874.03		26,874.03	80.0	6,715.33
<b>Task C - Phase I Outfall Development of La Joya Watershed Drainage Master Plan</b>						
13003-Task 1c - Coord. & Management of ROW Base Map, Desig	13,030.24	1,563.13	1,925.76	3,488.89	26.8	9,541.35
15030-Task 2c - SUB: Desgin Survey (Utlitiy Locates	67,062.00	6,706.00	21,356.00	28,062.00	41.8	39,000.00
33030-Task 3c - SUB: Geotechnical Exploration & Analysis	29,301.96	0.00		0.00	0.0	29,301.96
11008-Task 4c - Preliminary Detailed Schematic for Propose	37,866.28	37,866.28		37,866.28	100.0	-
16003-Task 5c - Plans, Specifications & Estimates (PS&E)	200,524.00	80,218.84	10,048.08	90,266.92	45.0	110,257.08
	644,447.48	329,846.39	51,055.96	380,902.35	59.1	263,545.13
<b>TOTALS:</b>	<u>644,447.48</u>	<u>329,846.39</u>	<u>51,055.96</u>	<u>380,902.35</u>	<u>59.1</u>	<u>263,545.13</u>

ORIGINAL CONTRACT SUM	\$	644,447.48
CHANGE BY CHANGE ORDER	\$	0.00
CONTRACT SUM TO DATE	\$	644,447.48
TOTAL COMPLETED TO DATE	\$	380,902.35
LESS PREVIOUS INVOICES	\$	329,846.39
<b>CURRENT PAYMENT DUE</b>	<b>\$</b>	<b>51,055.96</b>



PROJECT MANAGER'S SIGNATURE

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

**Project Workhour Report**

La Joya Watershed Improvements WA#4  
 Reference: Inv# 11325106  
 Date: 3/31/2015  
 P.O. #625396

	Hrs		Rate	Total
Senior Project Manager	8.00	X	212.59	\$1,700.72
Senior Engineer	20.00	X	175.07	\$3,501.40
Design Engineer	26.00	X	112.55	\$2,926.30
Senior Engineer Tech	42.00	X	78.16	\$3,282.72
Admin/Clerical	10.00	X	56.27	\$562.70

<b>Grand Total of Hours</b>				<b>\$ 11,973.84</b>
			(Difference due to rounding hours)	\$ -

<b>Invoice Summary</b>				
Man Hours				<b>\$ 11,973.84</b>
Sub Contract				\$ 39,082.12
<small>(See Attached Sub Invoice for Man Hour Breakdown)</small>				
Direct Expenses	Current Units		Rate	
10 Sets of Plans and Geo Report - As per contract requirements	0	X	500.00 \$	-
				\$ -
			(Difference due to rounding)	\$ -
<b>Total Per Invoice Submitted</b>				<b>\$ 51,055.96</b>



**INVOICE PERIOD: 3/01/15 through 3/31/15**
**INVOICE AMOUNT: \$12,326.12**

March 31, 2015

Mr. Jacinto Garza, P.E. – President  
 L&G Consulting Engineers, Inc. (L&G Engineering)  
 2100 W. Expressway 83  
 Mercedes, Texas 78570

**RE: Geotechnical Drilling, Testing, & Engineering for La Joya Watershed Project (Phase I)**  
**Invoice No. 9099**

Dear Mr. Garza,

Attached for your review and approval is our invoice for services rendered during the month of January 2015 on the subject referenced project.

The following is attached:

- L&G Lab's Invoice No. 9099
- Invoice Backup incl. Draft Geotechnical Borings – Wincore Format (Task B – South Pit)

The following is a narrative of the progress for this period.

TASK
<b>(1) – Geotechnical Exploration &amp; Laboratory Testing (Task A)</b>
No Update – See Jan 2015 Invoice and Progress Report for last update.
<b>(2) – Geotechnical Engineering &amp; Report (Task A)</b>
No Update – See Jan 2015 Invoice and Progress Report for last update.
<b>(3) – Geotechnical Exploration &amp; Laboratory Testing (Task B)</b>
<b>Update</b> – L&G has completed all drilling and testing on this Task B (9 Soil Borings drilled to 25 feet below existing natural ground). Boring Logs have been created and have been attached as back-up.
<b>(4) – Geotechnical Engineering &amp; Report (Task B)</b>
No Update
<b>(5) – Geotechnical Exploration &amp; Laboratory Testing (Task C)</b>
No Update
<b>(6) – Geotechnical Engineering &amp; Report (Task C)</b>
No Update

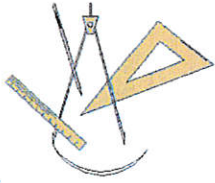
Should you have any comments or questions regarding this submittal, please do not hesitate to call me at (956) 583-7117.

Respectfully Submitted,



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David A. Saenz, P.E., C.F.M.  
Project Manager / Project Engineer



# L & G Engineering Laboratory, LLC Invoice

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

Date	3/31/2015
Invoice #	9099

<b>Bill To</b>
L&G Engineering 2100 W. Exp 83 Mercedes, Tx 78570

<b>Ship To</b>
La Joya Watershed Imprvts. Project Ph. I Geotechnical Engineering Services

<b>Job #</b>	<b>Due Date</b>
GL14030	4/10/2015

Description	% Complete	Neg. Amt	Prev. Invoiced	Inv. To Date	Amount Due
(Task A)					
(1) Geotechnical Exploration Laboratory Testing	100.00%	16,829.66	16,829.66		0.00
(2) Geotechnical Engineering & Report	76.75%	10,708.98	8,219.62		0.00
(Task B)					
(3) Geotechnical Exploration & Laboratory Testing	100.00%	12,326.12			12,326.12
(4) Geotechnical Engineering & Report	0.00%	8,836.16			0.00
(Task C)					
(5) Geotechnical Exploration & Laboratory Testing	0.00%	15,235.62			0.00
(6) Geotechnical Engineering & Report	0.00%	14,066.34			0.00

Cost Estimate for La Joya Watershed Imprvts. Project (Ph. I)

<b>Total</b>	\$12,326.12
<b>Payments/Credits</b>	\$0.00
<b>Balance Due</b>	\$12,326.12

# R. O. W. SURVEYING SERVICES, LLC.

March 31, 2015

Jacinto Garza, President/CEO  
L & G Engineering  
**Attn: Reza Badiozzamani, P.E.**  
2100 W. Expressway 83  
Mercedes, Texas 78570

**RE: La Joya Watershed-Work Authorization #8**  
**Invoice #R15-018**  
**Limits: From: 3 ½ Mile North Tom Gil To: Liberty Road Caliche Pit**

Dear Mr. Badiozzamani:

Attached for your approval is our invoice for services rendered for the month of March, 2015:

ROW's Invoice

Exhibit C – Work Schedule

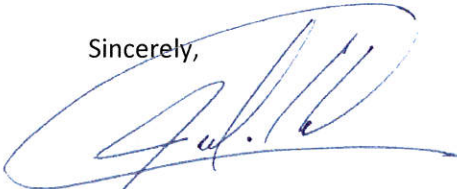
Progress Report

	<b>Contract Amount</b>	<b>Invoice to Date</b>	<b>Paid to Date</b>	<b>Current Amount Due</b>	<b>Contract Balance</b>	<b>Percent Complete</b>
<b>FC 150-Field Surveying</b>						
Phase I - Primary & Secondary Control Phase II – DTM Topography and Cross-Sections Phase III – Final Report and Deliverables Project Management & Oversight	\$67,062	\$28,062	\$6,706	\$21,356	\$39,000	41.84%
<b>Total</b>	<b>\$67,062</b>	<b>\$28,062</b>	<b>\$6,706</b>		<b>\$39,000</b>	<b>41.84%</b>
		<i>Total Due</i>		<b>\$21,356</b>		

Make Checks Payable to: **R.O.W. Surveying Services, LLC.**

Thank you for your business. Should you have any questions or require additional information, please do not hesitate to give me a call at (956) 451-2670.

Sincerely,



Julio Cerda, P.E.  
President/CEO

DB ✓

# R. O. W. SURVEYING SERVICES

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La Joya Outfall Progress Report as of 03/31/15:

***Project Management:***

- Have met with prime consultant (L&G Engineering) to update project progress, scope, and final deliverable.
- Continued communication between landowners regarding right of entry. Attached updated Ownership list in excel format. Raul and Ana Gonzalez denied requested right of entry.
- Met with TxDOT, Hidalgo County, L&G regarding ongoing projects in the Peñitas area
- Coordinate office staff on daily assignments and project progress

***General Task:***

- Continue topographic survey along proposed alignment on properties who have replied with a positive right of entry.
- Set Horizontal and Vertical Control for future construction.
- Continue locating utilities that may be in conflict with proposed alignment.
- Continue to process field data for final deliverable.





**HIDALGO COUNTY  
DRAINAGE  
DISTRICT No. 1**

**RAUL E. SESIN, PE, CFM**  
General Manager  
Floodplain Administrator

902 N. Doolittle Road  
Edinburg, Texas 78542  
Off 956 292.7080  
Fax 956 292.7089

**BOARD OF DIRECTORS**

**RAMON GARCIA**  
Chairman of the Board

**A.C. CUELLAR, JR.**  
Board Member

**EDUARDO "EDDIE" CANTU**  
Board Member

**JOE M. FLORES**  
Board Member

**JOSEPH PALACIOS**  
Board Member

May 01, 2015

Lora Briones  
Financial Officer  
**Re: Invoice**

**I. L&G Engineering Consulting Engineers Inc**  
**Invoice # 11325106 / 3-31-2015 / \$51,055.96**

I have reviewed the invoice referenced above, and have no issues for payment based on the digital /back up information and complete percentages they are billing the Drainage District. Should you have any questions, please feel free to contact me.

Thank you,

J. Noe Saldivar. P.E.  
Hydraulic Engineer

*JB*  
*5/1/2015*

Date: 05/01/15 Time: 05/01/15  
*11:40 AM*

Cc: Raul E. Sesin, PE, CFM

*AIS # 49561*  
*000 5/5/15*



COVERSHEET  
APPROVED-BOND INVOICES

Submitted to Noe

DATE: 4/7/2015

Prepared By: Joey Garza

*Jo*

Vendor	Unit #	Invoice #	Invoice Date	Invoice Amount	Received By	Received Date	COMMENTS
L & G ENGINEERING	WA #4 LA JOYA WATERSHED IMPROVEMENT PROJECT	11325106	03/31/15	\$51,055.96	E. LAYTON	03/31/15	Send comments 4/10/15 Approved 05/01/15 ATTACHED PO #625396 W/ CD INV. #11325106
L & G ENGINEERING	WA #2 LA JOYA WATERSHED IMPROVEMENT PROJECT	11325105	03/31/15	\$21,468.06	E. LAYTON	04/02/15	Send comments 4/13/15 Approved 4/28/15 ATTACHED PO #622697 W/ CD INV. #11325105
L & G ENGINEERING	WA #1 RURAL DRAINAGE DEVELOPMENT PROGRAM PCT. 3	11325086	03/31/15	\$468.82	R. ARCE	04/01/15	Approved 4/15/15 ATTACHED PO #622895 W/CD INV. #11325086
TEDSI INFRASTRUCTURE	WA #1 PCT 1 2012 BOND REF. IMPV. PROJ. E. DONNA DRAIN, WESLACO DRAIN SOUTH MERCEDES DRAIN & MERCEDES LATERAL	20152276	03/31/15	\$8,685.08	E. LAYTON	04/01/15	Send comments 4/10/15 Approved 4/28/15 ATTACHED PO #622503
TEDSI INFRASTRUCTURE	PCT. 1 2012 BOND REF. PROJ. IMPV. WA #14 FIELD SURVEY WATER QUALITY & ARCH. SERVICES	20152271	03/30/15	\$500.00	E. LAYTON	04/01/15	Send comments 4/16/15 Approved 4/28/15 ATTACHED PO #623576

TEDSI INFRASTRUCTURE	LRGVRWMP- PRELIMINARY ENGINEERING REPORT	20152272	03/30/15	\$68,229.88	E. LAYTON	04/01/15	<i>Send comment 04/16/15</i> <i>Approved 4/24/15</i> ATTACHED PO #623666 W/ CD BACKUP 2013-1128-13
TEDSI INFRASTRUCTURE	PCT. 1 2012 BOND REF. WA #9 GLO- REVIEW EAST LATERAL DRAIN	20152274	03/30/15	\$5,354.02	E. LAYTON	04/01/15	<i>Approved 04/16/15</i> ATTACHED PO #623573 W/ BACKUP CD JAN-FEB 2015
TEDSI INFRASTRUCTURE	LRGVWMP-LEGAL RIGHTS SERVICE PCT. 1 2012 BOND REFERENDUM	20152270	03/30/15	\$1,590.00	E. LAYTON	04/01/15	<i>Send comments 04/16/15</i> <i>Approved 4/24/15</i> ATTACHED PO #623665
TEDSI INFRASTRUCTURE	LRGVRWMP-GENERAL MANAGEMENT CONSULTANT PCT. 1 2012 REF. WA #8	20152273	03/30/15	\$4,568.50	E. LAYTON	04/01/15	<i>Send comments 04/16/15</i> <i>Approved 4/24/15</i> ATTACHED PO #623578