



**CONSENT AGENDA  
DRAINAGE DISTRICT  
BOARD OF DIRECTORS  
February 21, 2017  
9:00 A.M.**

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

**NOTICE TO THE PUBLIC  
CONSENT AGENDA**

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being discussed separately unless requested by a Board Member, in which event the item or items will immediately be withdrawn for individual consideration in its normal sequence after the items not requiring separate discussion have been acted upon.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

1. Approval of check register and payment of claims and bills - County Treasurer
2. **AI -58468** Discharge Permit  
K.K. Engineering- Presidio Estates Unit 3 Subdivision (30" Outfall)
3. **AI -58469** Discharge Permit  
K.K. Engineering- Presidio Estates Unit 3 Subdivision (24" Outfall)
4. **AI -58581** Approval of Drainage District #1 Quarterly Investment Reports for 2016.
5. **AI -58582** 2013 Bonds  
Budget: 365-Rural Drainage Development Pct.2  
Invoice No. 9622 in the amount of \$13,426.20 from Quintanilla, Headley and Associates, Inc. pertaining to Work Authorization No. 1-Pct.2  
Minnesota-Cesar Chavez Area Drainage Improvements.  
PO#629242

6. **AI -58583** General Fund  
Budget: 006-M&O  
Invoice No. M220954 in the amount of \$2,425.00 from Halff & Associates pertaining to Work Authorization No. 2 -TCEQ TRRP Applicability & Remediation for the HCDD1 Former Firing Range Berm.  
PO#629455.
7. **AI -58587** 2013 Bonds  
Budget: 365-Rural Drainage Development Pct.1  
a. Invoice No. 0217112800 in the amount of \$2,397.58 from Urban Infrastructure Group pertaining to Work Authorization No.1-Engineering Services Mile 13 1/2 and FM 1015 Area Drainage Improvement.  
PO#628833.
- General Fund  
Budget: 006-M&O  
b. Invoice No. 0217112806 in the amount of \$810.89 from Urban Infrastructure Group pertaining to Work Authorization No. 6-Engineering Services for La Villa Drive, Pct.1 Mile 13 1/2 & FM 1015 Area Drain Improvement Project.  
PO#630494.
- c. Invoice No. 0217112810 in the amount of \$5,220.00 from Urban Infrastructure Group pertaining to Work Authorization No. 7-HEC-RAS Model -Pct.1 Mile 13 1/2 & FM 1015 Area Drain Improvement Project.  
PO#630635.
8. **AI -58592** 2013 Bonds  
Budget: 020 Mission Inlet Recertification  
A. Invoice No. 11326137 in the amount of \$4,429.09 from L&G Consulting Engineers, Inc. related to Work Authorization No. 6-Los Ebanos Replacement Bridge-Mission Inlet Recertification Project.  
PO#629786.
- Budget 300-J09 Drain Project  
B. Invoice No. 17-1-00016 in the amount of \$642.56 from L&G Consulting Engineers related to Work Authorization No. 4-Construction Material Testing J09 Project.  
PO#629471.
- Budget 365-Rural Drainage Development.  
C. Invoice No. 17-1-00015 in the amount of \$169.44 from L&G Consulting Engineers pertaining to Work Authorization No. 2-Construction Material Testing Hoehn Rd Project.  
PO#628202.

D. Invoice No. 11326073 in the amount of \$11,700.20 from L&G Consulting Engineers pertaining to Work Authorization 6A-La Joya Watershed Project-TxDot Outfall to IBWC Levee.  
PO#626941.

E. Invoice No. 11326140 in the amount of \$615.00 from L&G Consulting Engineers pertaining to Work Authorization No. 10-La Joya Watershed-Outfall at Mile 3.  
PO#629641.

**AI -58468**

**2.**

**DRAINAGE - CONSENT**

Meeting Date: 02/21/2017

Submitted For: Esther Layton

Submitted By: Esther Layton, DRAINAGE  
DISTRICT

Department: DRAINAGE DISTRICT

---

Information

CAPTION

Discharge Permit

K.K. Engineering- Presidio Estates Unit 3 Subdivision (30" Outfall)

BACKGROUND

---

Fiscal Impact

Attachments

Discharge Permit

---

**Form Review**

<b>Inbox</b>	<b>Reviewed By</b>	<b>Date</b>
Final Approval	Monica Badillo	02/17/2017 04:39 PM
Form Started By: Esther Layton		Started On: 02/10/2017 08:46 AM
Final Approval Date: 02/17/2017		

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

Applicant: Kyndel W. Bennett, C.E.O.

Address: P.O. Box 365 La Blanca TX, 78558

Subdivision Name: Presidio Estates Unit 3 (30" Outfall)

Name of Receiving Ditch: HCDD #1

Location or Drainage Area (Furnish Location Map): 1 Mile E. of Tower RD. on the N. Side of Minnesota RD.

X(coordinate): 1364797.7154 Y(coordinate): 16591452.1373  
(NAD 1983 Texas South FIPS 4205 feet)

New or existing entrance: New Calculated Run-off: 18 cfs

Number of Acres Developed: 46 Gross Size of Pipe: 30"

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

Discharge Flow line of Pipe, Box Culvert, Ditch Lateral: 79.50

Flow line Receiving Ditch: 79.0 Top of Water Receiving Ditch: ±79.50

Top of Ditch Elevation: 89 Top of water of Connecting Ditch Lateral: N/A

Head Loss Calculated: 0.80 ft Formula Used: TX DOT Hydraulic Nomograph K

Project Engineer: Kambiz S. Khademi P.E. *K.S. Khademi 2-8-17* K.K. Engineering  
(Engineer's Name) (Firm's Name) *F-1334*  
410 E. Dove Ave. McAllen, TX 78504 (956) 630-2125 (956) 630-2219  
(Address) (Phone #) (Fax #)

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

*KWB*  
\_\_\_\_\_  
(Owner's Signature) : Kyndel W. Bennett, C.E.O.

*✓*  
\_\_\_\_\_  
(Mayor's Signature) N/A  
(City of)

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

**APPROVAL OF IRRIGATION DISTRICT**

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

\* *✓*  
\_\_\_\_\_  
(Irrigation District): HCID#2

By: Sonny Hinojosa

Title: General Manager

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

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

*✓* \*Sonny, HCID #2 will not sign since the ditch no longer belongs to them.

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

**APPROVAL OF DRAINAGE DISTRICT**

APPROVED this \_\_\_\_\_ day of \_\_\_\_\_, 2017.

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

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

**AI -58469**

**3.**

**DRAINAGE - CONSENT**

Meeting Date: 02/21/2017

Submitted For: Esther Layton

Submitted By: Esther Layton, DRAINAGE  
DISTRICT

Department: DRAINAGE DISTRICT

---

Information

CAPTION

Discharge Permit

K.K. Engineering- Presidio Estates Unit 3 Subdivision (24" Outfall)

BACKGROUND

---

Fiscal Impact

Attachments

Discharge Permit

---

**Form Review**

<b>Inbox</b>	<b>Reviewed By</b>	<b>Date</b>
Final Approval	Monica Badillo	02/17/2017 04:39 PM
Form Started By: Esther Layton		Started On: 02/10/2017 08:48 AM
Final Approval Date: 02/17/2017		



**AI -58581**

**4.**

**DRAINAGE - CONSENT**

Meeting Date: 02/21/2017

Submitted For: Norma Garcia

Submitted By: Fred Zamarripa,  
TREASURER'S OFFICE

Department: TREASURER'S OFFICE

---

Information

CAPTION

Approval of Drainage District #1 Quarterly Investment Reports for 2016.

BACKGROUND

---

Fiscal Impact

Attachments

First Quarter

Second Quarter

Third Quarter

Fourth Quarter

---

**Form Review**

**Inbox**

**Reviewed By**

**Date**

Final Approval

Monica Badillo

02/17/2017 04:39 PM

Form Started By: Fred Zamarripa

Started On: 02/16/2017 02:03 PM

Final Approval Date: 02/17/2017



# Drainage District Number 1 County of Hidalgo, Texas Quarterly Investment Report

This report is made in accordance with provisions of Government Code 2256, The Public Funds Investment Act, which requires quarterly reporting of investment transactions for county funds to the Commissioners' Court. The investments held in Hidalgo County's portfolio comply with the Public Funds Investment Act and with the County's investment policy and strategies.

## Cash Availability

Cash balances are monitored with Lone Star National Bank on a daily basis, in which available cash is determined for investments to be made by 9:30 a.m. of the next working day.

## Summary

The total interest income earned for the quarter ending March 31, 2016 - \$ 112,346.95

First Quarter	112,346.95
Second Quarter	
Third Quarter	
Fourth Quarter	
Grand Total	\$ 112,346.95

*Norma G. Garcia*

Norma G. Garcia, CIO  
Hidalgo County Treasurer

**County of Hidalgo, Texas**  
**Office of the County Treasurer**  
**Drainage District No. 1**  
**Summary Report on Investments**  
**For quarter ending March 31, 2016**

FUND	BOOK VALUE	MARKET VALUE
<b>Ending Values</b>		
General	42,100,000.00	42,143,112.00
Special Revenue	2,106,900.00	2,109,544.11
Debt Service	550,000.00	550,181.98
Capital Projects	50,869,700.00	50,936,108.86
<b>Total Ending Values</b>	<u>95,626,600.00</u>	<u>95,738,946.95</u>
<b>Beginning Values</b>		
General	26,900,000.00	27,009,075.58
Special Revenue	250,000.00	252,200.68
Debt Service	100,000.00	100,140.81
Capital Projects	50,999,700.00	51,040,969.85
<b>Total Beginning Values</b>	<u>78,249,700.00</u>	<u>78,402,386.92</u>
<b>Change in Values</b>		
General	15,200,000.00	15,134,036.42
Special Revenue	1,856,900.00	1,857,343.43
Debt Service	450,000.00	450,041.17
Capital Projects	(130,000.00)	(104,860.99)
<b>Total Change in Values</b>	<u>17,376,900.00</u>	<u>17,336,560.03</u>
Weighted Average Maturity in Days		<u>157.13</u>
Interest Income Earned this Quarter		<u>112,346.95</u>
Overall Yield of Portfolio		<u>0.51%</u>
Interest Received this Quarter		<u>-</u>
Accrued Interest at the End of the Quarter		<u>112,346.95</u>

**County of Hidalgo, Texas**  
**Office of the County Treasurer**  
**Drainage District No. 1**  
**Schedule of Interest Reported**  
**For quarter ending March 31, 2016**

<b>Investments</b>	<b>1st Quarter 2016</b>	
	<u>112,346.95</u>	
Accrued interest for the quarter	-	
Interest Received for the quarter	-	112,346.95
	<b>2nd Quarter 2016</b>	
	<u>-</u>	
Accrued interest for the quarter	-	
Interest Received for the quarter	-	-
	<b>3rd Quarter 2016</b>	
	<u>-</u>	
Accrued interest for the quarter	-	
Interest Received for the quarter	-	-
	<b>4th Quarter 2016</b>	
	<u>-</u>	
Accrued interest for the quarter	-	
Interest Received for the quarter	-	-
Total interest income earned for month		<u><u>112,346.95</u></u>

County of Hidalgo, Texas  
Office of the County Treasurer  
Drainage District No. 1  
Financial Investment Report  
For quarter ending March 31, 2016

3/31/2016

Type	Fund Name	Fund #	Investment Number	Purchase Date	Maturity Date	Term	Days in Term	Days till Mat.	Par	WAM	Interest Rate	Accrued Int in mth	Book Value	Market Value	Institution
Pool	Capital Project	---	---	01/01/16	04/01/16	91	91	1	25,889,700.00	25,889,700.00	0.48%	32,128.01	25,889,700.00	25,901,828.01	Texas CLASS
CD	Capital Project	---	45213697	01/06/16	12/14/16	343	86	258	5,000,000.00	1,290,000,000.00	0.55%	6,856.17	5,000,000.00	5,006,856.17	Lone Star National
CD	Capital Project	---	45213698	01/06/16	12/14/16	343	86	258	5,000,000.00	1,290,000,000.00	0.55%	6,856.17	5,000,000.00	5,006,856.17	Lone Star National
CD	Capital Project	---	45213699	01/06/16	12/14/16	343	86	258	5,000,000.00	1,290,000,000.00	0.55%	6,856.17	5,000,000.00	5,006,856.17	Lone Star National
CD	Capital Project	---	45213553	01/06/16	01/06/18	731	86	646	5,000,000.00	3,230,000,000.00	0.55%	6,856.17	5,000,000.00	5,006,856.17	Lone Star National
CD	Capital Project	---	45213554	01/06/16	01/06/18	731	86	646	5,000,000.00	3,230,000,000.00	0.55%	6,856.17	5,000,000.00	5,006,856.17	Lone Star National
Pool	Debt Service	---	---	01/01/16	04/01/16	91	91	1	550,000.00	550,000.00	0.48%	181.98	550,000.00	550,181.98	Texas CLASS
Pool	General Fund	110	---	01/01/16	04/01/16	91	91	1	32,100,000.00	32,100,000.00	0.48%	31,269.53	32,100,000.00	32,131,269.53	Texas CLASS
CD	General Fund	110	45215351	01/06/16	01/06/17	366	86	281	5,000,000.00	1,405,000,000.00	0.40%	4,986.30	5,000,000.00	5,004,986.30	Lone Star National
CD	General Fund	110	45215352	01/06/16	01/06/18	731	86	646	5,000,000.00	3,230,000,000.00	0.55%	6,856.17	5,000,000.00	5,006,856.17	Lone Star National
Pool	Special Revenue	---	---	01/01/16	04/01/16	91	91	1	2,106,900.00	2,106,900.00	0.48%	2,644.11	2,106,900.00	2,109,544.11	Texas CLASS
TOTALS										15,025,626,600.00		112,346.95	95,626,600.00	95,738,946.95	

\* Average rate for pool investments - investment rates change daily  
--- indicates more than one account number for that fund

Avg. yield  
0.51%

WAM  
157.13



# Drainage District Number 1 County of Hidalgo, Texas Quarterly Investment Report

This report is made in accordance with provisions of Government Code 2256, The Public Funds Investment Act, which requires quarterly reporting of investment transactions for county funds to the Commissioners' Court. The investments held in Hidalgo County's portfolio comply with the Public Funds Investment Act and with the County's investment policy and strategies.

## Cash Availability

Cash balances are monitored with Lone Star National Bank on a daily basis, in which available cash is determined for investments to be made by 9:30 a.m. of the next working day.

## Summary

The total interest income earned for the quarter ending June 30, 2016 - \$ 134,558.33

First Quarter	112,346.95
Second Quarter	134,558.33
Third Quarter	
Fourth Quarter	
Grand Total	\$ 246,905.28

*Norma G. Garcia*

Norma G. Garcia, CIO  
Hidalgo County Treasurer

**County of Hidalgo, Texas**  
**Office of the County Treasurer**  
**Drainage District No. 1**  
**Summary Report on Investments**  
**For the quarter ending June 30, 2016**

	<b>FUND</b>	<b>BOOK VALUE</b>	<b>MARKET VALUE</b>
<b>Ending Values</b>			
	General	39,942,000.00	40,000,950.62
	Special Revenue	2,106,900.00	2,110,042.23
	Debt Service	550,000.00	550,818.86
	Capital Projects	49,233,700.00	49,305,346.62
	<b>Total Ending Values</b>	<u>91,832,600.00</u>	<u>91,967,158.33</u>
<b>Beginning Values</b>			
	General	42,100,000.00	42,143,112.00
	Special Revenue	2,106,900.00	2,109,544.11
	Debt Service	550,000.00	550,181.98
	Capital Projects	50,869,700.00	50,936,108.86
	<b>Total Beginning Values</b>	<u>95,626,600.00</u>	<u>95,738,946.95</u>
<b>Change in Values</b>			
	General	(2,158,000.00)	(2,142,161.38)
	Special Revenue	-	498.12
	Debt Service	-	636.88
	Capital Projects	(1,636,000.00)	(1,630,762.24)
	<b>Total Change in Values</b>	<u>(3,794,000.00)</u>	<u>(3,771,788.62)</u>
<b>Weighted Average Maturity in Days</b>			<u>128.90</u>
<b>Interest Income Earned this Quarter</b>			<u>134,558.33</u>
<b>Overall Yield of Portfolio</b>			<u>0.55%</u>
<b>Interest Received this Month</b>			<u>-</u>
<b>Accrued Interest at the End of this Quarter</b>			<u>134,558.33</u>

**County of Hidalgo, Texas**  
**Office of the County Treasurer**  
**Drainage District No. 1**  
**Schedule of Interest Reported**  
**For the quarter ending June 30, 2016**

<b>Investments</b>	<b>1st Quarter 2016</b>	
Accrued interest for the quarter	<u>112,346.95</u>	
Interest Received for the quarter	-	112,346.95
	<b>2nd Quarter 2016</b>	
Accrued interest for the quarter	<u>134,558.33</u>	
Interest Received for the quarter	-	134,558.33
	<b>3rd Quarter 2016</b>	
Accrued interest for the quarter	<u>-</u>	
Interest Received for the quarter	-	-
	<b>4th Quarter 2016</b>	
Accrued interest for the quarter	<u>-</u>	
Interest Received for the quarter	-	-
<b>Total interest income earned for month</b>		<u><u>246,905.28</u></u>

County of Hidalgo, Texas  
 Office of the County Treasurer  
 Drainage District No. 1  
 Financial Investment Report  
 For the quarter ending June 30, 2016

6/30/2016

Type	Fund Name	Fund #	Investment Number	Purchase Date	Maturity Date	Term	Days in Term	Days until Mat.	Par	WAM	Interest Rate	Accrued Int in mth	Book Value	Market Value	Institution
Pool	Capital Project	---	---	01/01/16	07/01/16	182	182	1	24,233,700.00	24,233,700.00	0.60%	37,365.92	24,233,700.00	24,271,065.82	Texas CLASS
CD	Capital Project	---	45213697	01/06/16	12/14/16	343	177	167	5,000,000.00	835,000,000.00	0.55%	6,856.16	5,000,000.00	5,006,856.16	Lone Star National
CD	Capital Project	---	45213698	01/06/16	12/14/16	343	177	167	5,000,000.00	835,000,000.00	0.55%	6,856.16	5,000,000.00	5,006,856.16	Lone Star National
CD	Capital Project	---	45213699	01/06/16	12/14/16	343	177	167	5,000,000.00	835,000,000.00	0.55%	6,856.16	5,000,000.00	5,006,856.16	Lone Star National
CD	Capital Project	---	45215353	01/06/16	01/06/18	731	177	555	5,000,000.00	2,775,000,000.00	0.55%	6,856.16	5,000,000.00	5,006,856.16	Lone Star National
CD	Capital Project	---	45215354	01/06/16	01/06/18	731	177	555	5,000,000.00	2,775,000,000.00	0.55%	6,856.16	5,000,000.00	5,006,856.16	Lone Star National
Pool	Debt Service	---	---	01/01/16	07/01/16	182	182	1	550,000.00	550,000.00	0.60%	818.86	550,000.00	550,818.86	Texas CLASS
Pool	General Fund	110	---	01/01/16	07/01/16	182	182	1	29,942,000.00	29,942,000.00	0.60%	47,108.15	29,942,000.00	29,989,108.15	Texas CLASS
CD	General Fund	110	45215351	01/06/16	01/06/17	366	177	190	5,000,000.00	950,000,000.00	0.40%	4,986.31	5,000,000.00	5,004,986.31	Lone Star National
CD	General Fund	110	45215352	01/06/16	01/06/18	731	177	555	5,000,000.00	2,775,000,000.00	0.55%	6,856.16	5,000,000.00	5,006,856.16	Lone Star National
Pool	Special Revenue	---	---	01/01/16	07/01/16	182	182	1	2,106,900.00	2,106,900.00	0.60%	3,142.23	2,106,900.00	2,110,042.23	Texas CLASS
TOTALS										11,836,832,600.00		134,558.33	91,832,600.00	91,867,158.33	

\* Average rate for pool investments - investment rates change daily  
 --- indicates more than one account number for that fund

Avg. yield  
0.55%

WAM  
128.90



# Drainage District Number 1 County of Hidalgo, Texas Quarterly Investment Report

This report is made in accordance with provisions of Government Code 2256, The Public Funds Investment Act, which requires quarterly reporting of investment transactions for county funds to the Commissioners' Court. The investments held in Hidalgo County's portfolio comply with the Public Funds Investment Act and with the County's investment policy and strategies.

## Cash Availability

Cash balances are monitored with Lone Star National Bank on a daily basis, in which available cash is determined for investments to be made by 9:30 a.m. of the next working day.

## Summary

The total interest income earned for the quarter ending September 30, 2016 - **\$ 124,216.06**

First Quarter	112,346.95
Second Quarter	134,558.33
Third Quarter	124,216.06
Fourth Quarter	
Grand Total	\$ 371,121.34

*Norma G. Garcia*

Norma G. Garcia, CIO  
Hidalgo County Treasurer

**County of Hidalgo, Texas**  
**Office of the County Treasurer**  
**Drainage District No. 1**  
**Summary Report on Investments**  
**For the quarter ending September 30, 2016**

	FUND	BOOK VALUE	MARKET VALUE
<b>Ending Values</b>			
General		18,331,868.98	18,375,047.52
Special Revenue		2,106,900.00	2,110,633.21
Debt Service		420,000.00	420,770.52
Capital Projects		48,498,700.00	48,575,233.79
		<hr/>	<hr/>
<b>Total Ending Values</b>		<b>69,357,468.98</b>	<b>69,481,685.04</b>
		<hr/> <hr/>	<hr/> <hr/>
<b>Beginning Values</b>			
General		42,100,000.00	42,143,112.00
Special Revenue		2,106,900.00	2,109,544.11
Debt Service		550,000.00	550,181.98
Capital Projects		50,869,700.00	50,936,108.86
		<hr/>	<hr/>
<b>Total Beginning Values</b>		<b>95,626,600.00</b>	<b>95,738,946.95</b>
		<hr/> <hr/>	<hr/> <hr/>
<b>Change in Values</b>			
General		(23,768,131.02)	(23,768,064.48)
Special Revenue		-	1,089.10
Debt Service		(130,000.00)	(129,411.46)
Capital Projects		(2,371,000.00)	(2,360,875.07)
		<hr/>	<hr/>
<b>Total Change in Values</b>		<b>(26,269,131.02)</b>	<b>(26,257,261.91)</b>
		<hr/> <hr/>	<hr/> <hr/>
Weighted Average Maturity in Days			123.91
Interest Income Earned this Quarter			<hr/> 124,216.06
Overall Yield of Portfolio			<hr/> 0.59%
Interest Received this Month			<hr/> -
Accrued Interest at the End of this Quarter			<hr/> 124,216.06

**County of Hidalgo, Texas**  
**Office of the County Treasurer**  
**Drainage District No. 1**  
**Schedule of Interest Reported**  
**For the quarter ending September 30, 2016**

<b>Investments</b>	<b>1st Quarter 2016</b>	
Accrued interest for the quarter	<u>112,346.95</u>	
Interest Received for the quarter	-	112,346.95
	<b>2nd Quarter 2016</b>	
Accrued interest for the quarter	<u>134,558.33</u>	
Interest Received for the quarter	-	134,558.33
	<b>3rd Quarter 2016</b>	
Accrued interest for the quarter	<u>124,216.06</u>	
Interest Received for the quarter	-	124,216.06
	<b>4th Quarter 2016</b>	
Accrued interest for the quarter	<u>-</u>	
Interest Received for the quarter	-	-
<b>Total interest income earned for month</b>		<u><u>371,121.34</u></u>

County of Hidalgo, Texas  
Office of the County Treasurer  
Drainage District No. 1  
Financial Investment Report  
For the quarter ending September 30, 2016

9/30/2016

Type	Fund Name	Fund #	Investment Number	Purchase Date	Maturity Date	Term	Days in Term	Days till Mat.	Par	WAM	Interest Rate	Accrued Int in qtr	Book Value	Market Value	Institution
Pool	Capital Project	---	---	01/01/16	10/01/16	274	274	1	23,498,700.00	23,498,700.00	0.70%	41,876.24	23,498,700.00	23,540,576.24	Texas CLASS
CD	Capital Project	---	45213697	01/06/16	12/14/16	343	289	75	5,000,000.00	375,000,000.00	0.55%	6,931.51	5,000,000.00	5,006,931.51	Lone Star National
CD	Capital Project	---	45213698	01/06/16	12/14/16	343	269	75	5,000,000.00	375,000,000.00	0.55%	6,931.51	5,000,000.00	5,006,931.51	Lone Star National
CD	Capital Project	---	45213699	01/06/16	12/14/16	343	269	75	5,000,000.00	375,000,000.00	0.55%	6,931.51	5,000,000.00	5,006,931.51	Lone Star National
CD	Capital Project	---	45215353	01/06/16	01/06/18	731	269	463	5,000,000.00	2,315,000,000.00	0.55%	6,931.51	5,000,000.00	5,006,931.51	Lone Star National
CD	Capital Project	---	45215354	01/06/16	01/06/18	731	269	463	5,000,000.00	2,315,000,000.00	0.55%	6,931.51	5,000,000.00	5,006,931.51	Lone Star National
Pool	Debt Service	---	---	01/01/16	10/01/16	274	274	1	420,000.00	420,000.00	0.70%	770.52	420,000.00	420,770.52	Texas CLASS
Pool	General Fund	110	---	01/01/16	10/01/16	274	274	1	8,331,868.98	8,331,868.98	0.70%	31,205.93	8,331,868.98	8,363,074.91	Texas CLASS
CD	General Fund	110	45215351	01/06/16	01/06/17	366	269	98	5,000,000.00	480,000,000.00	0.40%	5,041.10	5,000,000.00	5,005,041.10	Lone Star National
CD	General Fund	110	45215352	01/06/16	01/06/18	731	269	463	5,000,000.00	2,315,000,000.00	0.55%	6,931.51	5,000,000.00	5,006,931.51	Lone Star National
Pool	Special Revenue	---	---	01/01/16	10/01/16	274	274	1	2,106,900.00	2,106,900.00	0.70%	3,733.21	2,106,900.00	2,110,633.21	Texas CLASS
TOTALS										8,594,357,468.98		124,216.06	69,357,468.98	69,481,685.04	

\* Average rate for pool investments - investment rates change daily  
--- indicates more than one account number for that fund

Avg. yield 0.59%  
WAM 123.91



# Drainage District Number 1 County of Hidalgo, Texas Quarterly Investment Report

This report is made in accordance with provisions of Government Code 2256, The Public Funds Investment Act, which requires quarterly reporting of investment transactions for county funds to the Commissioners' Court. The investments held in Hidalgo County's portfolio comply with the Public Funds Investment Act and with the County's investment policy and strategies.

## Cash Availability

Cash balances are monitored with Lone Star National Bank on a daily basis, in which available cash is determined for investments to be made by 9:30 a.m. of the next working day.

## Summary

The total interest income earned for the quarter ending December 31, 2016 - \$ 100,428.25

First Quarter	112,346.95
Second Quarter	134,558.33
Third Quarter	124,216.06
Fourth Quarter	100,428.25
Grand Total	\$ 471,549.59

*Norma G. Garcia*

Norma G. Garcia, CIO  
Hidalgo County Treasurer

**County of Hidalgo, Texas**  
**Office of the County Treasurer**  
**Drainage District No. 1**  
**Summary Report on Investments**  
**For the quarter ending December 31, 2016**

FUND	BOOK VALUE	MARKET VALUE
<b>Ending Values</b>		
General	26,184,188.98	26,213,316.70
Special Revenue	250,000.00	252,534.82
Debt Service	4,420,000.00	4,421,099.95
Capital Projects	47,565,700.00	47,630,201.39
<b>Total Ending Values</b>	<u>78,419,888.98</u>	<u>78,517,152.86</u>
<b>Beginning Values</b>		
General	18,331,868.98	18,375,047.52
Special Revenue	2,106,900.00	2,110,633.21
Debt Service	420,000.00	420,770.52
Capital Projects	48,498,700.00	48,575,233.79
<b>Total Beginning Values</b>	<u>69,357,468.98</u>	<u>69,481,685.04</u>
<b>Change in Values</b>		
General	7,852,320.00	7,838,269.18
Special Revenue	(1,856,900.00)	(1,858,098.39)
Debt Service	4,000,000.00	4,000,329.43
Capital Projects	(933,000.00)	(945,032.40)
<b>Total Change in Values</b>	<u>9,062,420.00</u>	<u>9,035,467.82</u>
Weighted Average Maturity in Days		<u>257.76</u>
Interest Income Earned this Month		<u>100,428.25</u>
Overall Yield of Portfolio		<u>0.79%</u>
Interest Received this Month		<u>-</u>
Accrued Interest at the End of Month		<u>97,263.88</u>

**County of Hidalgo, Texas**  
**Office of the County Treasurer**  
**Drainage District No. 1**  
**Schedule of Interest Reported**  
**For the quarter ending December 31, 2016**

<b>Investments</b>	<b>1st Quarter 2016</b>	
Accrued interest for the quarter	<u>112,346.95</u>	
Interest Received for the quarter	-	112,346.95
	<b>2nd Quarter 2016</b>	
Accrued interest for the quarter	<u>134,558.33</u>	
Interest Received for the quarter	-	134,558.33
	<b>3rd Quarter 2016</b>	
Accrued interest for the quarter	<u>124,216.06</u>	
Interest Received for the quarter	-	124,216.06
	<b>4th Quarter 2016</b>	
Accrued interest for the quarter	<u>97,263.88</u>	
Interest Received for the quarter	3,164.37	100,428.25
<b>Total interest income earned for month</b>		<u><u>471,549.59</u></u>

County of Hidalgo, Texas  
 Office of the County Treasurer  
 Drainage District No. 1  
 Financial Investment Report  
 For the quarter ending December 31, 2016

12/31/2016

Type	Fund Name	Fund #	Investment Number	Purchase Date	Maturity Date	Term	Days in Term	Days till Mat.	Par	WAM	Interest Rate	Accrued Int in qtr	Book Value	Market Value	Institution
Pool	Capital Project	---	---	01/01/16	01/01/17	366	366	1	22,565,700.00	22,565,700.00	0.85%	49,816.46	22,565,700.00	22,615,516.46	Texas CLASS
CD	Capital Project	---	45215353	01/06/16	01/06/18	731	361	371	5,000,000.00	1,855,000,000.00	0.55%	6,931.51	5,000,000.00	5,006,931.51	Lone Star National
CD	Capital Project	---	45215354	01/06/16	01/06/18	731	361	371	5,000,000.00	1,855,000,000.00	0.55%	6,931.51	5,000,000.00	5,006,931.51	Lone Star National
CD	Capital Project	---	45216982	12/30/16	12/30/18	730	2	729	5,000,000.00	3,645,000,000.00	1.00%	273.97	5,000,000.00	5,000,273.97	Lone Star National
CD	Capital Project	---	45216983	12/30/16	12/30/18	730	2	729	5,000,000.00	3,645,000,000.00	1.00%	273.97	5,000,000.00	5,000,273.97	Lone Star National
CD	Capital Project	---	45216984	12/30/16	12/30/18	730	2	729	5,000,000.00	3,645,000,000.00	1.00%	273.97	5,000,000.00	5,000,273.97	Lone Star National
Pool	Debt Service	---	---	01/01/16	01/01/17	366	366	1	4,420,000.00	4,420,000.00	0.85%	1,099.95	4,420,000.00	4,421,099.95	Texas CLASS
Pool	General Fund	110	---	01/01/16	01/01/17	366	366	1	11,184,188.98	11,184,188.98	0.85%	16,881.14	11,184,188.98	11,201,070.12	Texas CLASS
CD	General Fund	110	45215351	01/06/16	01/06/17	366	361	6	5,000,000.00	30,000,000.00	0.40%	5,041.10	5,000,000.00	5,005,041.10	Lone Star National
CD	General Fund	110	45215352	01/06/16	01/06/18	731	361	371	5,000,000.00	1,855,000,000.00	0.55%	6,931.51	5,000,000.00	5,006,931.51	Lone Star National
CD	General Fund	110	45216981	12/30/16	12/30/18	730	2	729	5,000,000.00	3,645,000,000.00	1.00%	273.97	5,000,000.00	5,000,273.97	Lone Star National
Pool	Special Revenue	---	---	01/01/16	01/01/17	366	366	1	250,000.00	250,000.00	0.85%	2,534.82	250,000.00	252,534.82	Texas CLASS
<b>TOTALS</b>									78,419,888.98	20,213,419,888.98		97,263.88	78,419,888.98	78,517,152.96	

\* Average rate for pool investments - investment rates change daily  
 ... indicates more than one account number for that fund

Avg. yield	0.78%
WAM	257.76

**AI -58582**

**5.**

**DRAINAGE - CONSENT**

Meeting Date: 02/21/2017

Submitted For: Lora Briones

Submitted By: Claudette Guerrero,  
DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

---

Information

CAPTION

2013 Bonds

Budget: 365-Rural Drainage Development Pct.2

Invoice No. 9622 in the amount of \$13,426.20 from Quintanilla, Headley and Associates, Inc. pertaining to Work Authorization No. 1-Pct.2 Minnesota-Cesar Chavez Area Drainage Improvements.

PO#629242

BACKGROUND

---

Fiscal Impact

Attachments

*No file(s) attached.*

---

**Form Review**

<b>Inbox</b>	<b>Reviewed By</b>	<b>Date</b>
Final Approval	Monica Badillo	02/17/2017 04:39 PM
Form Started By: Claudette Guerrero		Started On: 02/16/2017 02:19 PM
Final Approval Date: 02/17/2017		

**AI -58583**

**6.**

**DRAINAGE - CONSENT**

Meeting Date: 02/21/2017

Submitted For: Lora Briones

Submitted By: Claudette Guerrero,  
DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

---

Information

CAPTION

General Fund

Budget: 006-M&O

Invoice No. M220954 in the amount of \$2,425.00 from Halff & Associates  
pertaining to Work Authorization No. 2 -TCEQ TRRP Applicability & Remediation  
for the HCDD1 Former Firing Range Berm.  
PO#629455.

BACKGROUND

---

Fiscal Impact

Attachments

Quintanilla Inv#M220954

---

**Form Review**

<b>Inbox</b>	<b>Reviewed By</b>	<b>Date</b>
Final Approval	Monica Badillo	02/17/2017 04:39 PM
Form Started By: Claudette Guerrero		Started On: 02/16/2017 02:31 PM
Final Approval Date: 02/17/2017		



# Hidalgo County Drainage District No. 1

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

## Invoice Processing Routing Slip

Invoice/ Backup

Date Received: 2/6/2017

Engineer/Firm Name: Quintanilla, Headley and Associates, Inc.

Project Name/Number: Pct. 2 Minnesota-Cesar Chavez Area DI, WA No. 1

Invoice No.: 9622

Invoice Date: 2/6/2017

Due Date: 3/8/2017

Purchase Order No.: 629242

Amount: \$20,139.30

Total # of Pages Submitted: 40

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

Engineering:

Construction:

Received By: Maria Perez

### Forwarded to:

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

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

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

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

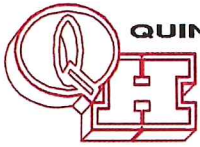
Lora Briones \_\_\_\_\_ Date: \_\_\_\_\_

Additional Comments: Re- Contract No. HCDD1-16-012-03-07C



INVOICE  
AMOUNT WAS  
REVISED.

NEW INVOICE  
SUBMITTED  
02/07/2017



**QUINTANILLA, HEADLEY AND ASSOCIATES, INC.**

**Consulting Engineers ★ Land Surveyors**  
Alfonso Quintanilla, P.E. #95534 R.P.L.S. #4856 Eulalio Ramirez, P.E. #77062  
Engineering Firm Registration No. F-1513  
Surveying Firm Registration No. 100411-00  
Municipal & County Projects ★ Subdivisions ★ Surveys  
124 E. Stubbs, Edinburg, Texas 78539  
Phone 956/381-6480 Fax 956/381-0527  
Email: [office@qhaengineering.com](mailto:office@qhaengineering.com)  
[www.qhaengineering.com](http://www.qhaengineering.com)

DATE	INVOICE No.
2/6/2017	9622

**RECEIVED**  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

FEB 06 2017

10:33 AM

BY: WJP

**BILL TO**

HCDD No.1  
Attn: Noe Saldivar  
902 N. Doolittle Road  
Edinburg, Texas 78539

DESCRIPTION OF SERVICES	AMOUNT
PROJECT: PRECINCT NO. 2 MINNESOTA-CESAR CHAVEZ AREA DRAINAGE IMPROVEMENTS CONTRACT # HCDD1-16-012-03-07C WORK AUTHORIZATION No. 1 PURCHASE ORDER No. 629242  PAYMENT REQUEST No. 2 and FINAL PROFESSIONAL ENGINEERING SERVICES AS FOLLOWS: A) ASSEMBLE AND MANAGE A TEAM TO PROVIDE DESIGN SERVICES FOR THE PROPOSED DRAINAGE IMPROVEMENTS B) PREPARE PRELIMINARY ENGINEERING REPORT WITH COST ESTIMATE C) PREPARE FINAL DESIGN (100% COMPLETE) D) PREPARE PLANS (100% COMPLETE)  TOTAL ENGINEERING FEES \$67,131.00 PREVIOUS PAYMENTS \$46,991.70 AMOUNT DUE \$20,139.30	20,139.30
INVOICE AMOUNT WAS REVISED.  NEW INVOICE SUBMITTED 02/07/2017	0.00
<b>\$20,139.30</b>	



**We appreciate your business!**



QUINTANILLA, HEADLEY AND ASSOCIATES, INC.

Consulting Engineers ★ Land Surveyors  
Engineering Firm Registration No. F-1513  
Surveying Firm Registration No. 100411-00

FEB 06 2017

10:33 AM PM

BY: MAP

## Letter of Transmittal

To: Hidalgo County Drainage Dist. No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78539

Date: February 6, 2017  
Attention: Noe Saldivar, P.E.  
Re: Pct. No. 2 Minnesota – Cesar Chavez Area  
Drainage Improvements  
Contract: HCDD No. 1-16-012-03-07C

Description:

- ❖ Original Final 11X17 Construction Plans
- ❖ Invoice # 9622 for \$20,139.30 Purchase Order No. 629242

Remarks: Please review and let me know if you have any questions.  
\_\_\_\_\_  
\_\_\_\_\_

Sent By: Norma for Alfonso Quintanilla, P.E., R.P.L.S. Delivered By: \_\_\_\_\_

Received By: \_\_\_\_\_ Time: \_\_\_\_\_

Printed Name

**AI -58587**

7.

**DRAINAGE - CONSENT**

Meeting Date: 02/21/2017

Submitted For: Lora Briones

Submitted By: Claudette Guerrero,  
DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

---

Information

CAPTION

2013 Bonds

Budget: 365-Rural Drainage Development Pct.1

a. Invoice No. 0217112800 in the amount of \$2,397.58 from Urban Infrastructure Group pertaining to Work Authorization No.1-Engineering Services Mile 13 1/2 and FM 1015 Area Drainage Improvement.  
PO#628833.

General Fund

Budget: 006-M&O

b. Invoice No. 0217112806 in the amount of \$810.89 from Urban Infrastructure Group pertaining to Work Authorization No. 6-Engineering Services for La Villa Drive, Pct.1 Mile 13 1/2 & FM 1015 Area Drain Improvement Project.  
PO#630494.

c. Invoice No. 0217112810 in the amount of \$5,220.00 from Urban Infrastructure Group pertaining to Work Authorization No. 7-HEC-RAS Model -Pct.1 Mile 13 1/2 & FM 1015 Area Drain Improvement Project.  
PO#630635.

BACKGROUND

---

Fiscal Impact

Attachments

Urban Inv#0217112806

Urban Inv#0217112810

Urban Inv#0217112800

---

**Form Review**

**Inbox**

Final Approval

Form Started By: Claudette Guerrero

Final Approval Date: 02/17/2017

**Reviewed By**

Monica Badillo

**Date**

02/17/2017 04:39 PM

Started On: 02/16/2017 03:17 PM



# Hidalgo County Drainage District No. 1

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

## Invoice Processing Routing Slip

Invoice/ Backup

Date Received: 2/6/2017

Engineer/Firm Name: Urban Infrastructure Group, Inc.

Project Name/Number: Pct. 1 Mile 13.5 and 1015 Area DIP, WA No. 6

Invoice No.: 0217112806

Invoice Date: 2/3/2017

Due Date: 3/8/2017

Purchase Order No.: 630494

Amount: \$810.89

Total # of Pages Submitted: 1

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

Engineering:

Construction:

Received By: Maria Perez

### Forwarded to:

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

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

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

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

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

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



**URBAN  
INFRASTRUCTURE  
GROUP, INC.**

**RECEIVED**  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

February 3, 2017

Jaime Salazar, Operations Manager  
Hidalgo County Drainage District No.1  
902 N. Doolittle  
Edinburg, Texas 78542

FEB 06 2017

8:00 AM/PM

BY: *MAP*

RE: Invoice No. 0217112806

Project Name:	Pct. 1 – Mile 13 ½ and 1015 area Drainage Improvement Project Work Authorization No. 6 – Engineering Services for Villa Drive
Project Number:	112806

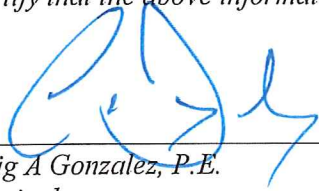
Invoice Period:	December 2016 – January 2017
-----------------	------------------------------

This invoice is for engineering services pertaining to the Los Olivarez Acres Drain to Ditch 4E2A project Work Authorization No. 6. The Attached with this invoice is our Monthly Progress Report. Below shows the amount billed for this period. If you have any questions please don't hesitate to call me.

	Complete This Month	Contract Amount	Amount This Month	Total
<b>Professional Services</b> WA#6 PO 630494 (95% Complete)	10%	\$8,108.87	\$810.89	\$810.89

<b>TOTAL AMOUNT DUE:</b>	<b>\$810.89</b>
--------------------------	-----------------

*I certify that the above information is true and correct.*

  
\_\_\_\_\_  
Craig A Gonzalez, P.E.  
Principal

*We appreciate the opportunity to serve you on this project.  
God Bless.*





# Hidalgo County Drainage District No. 1

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

## Invoice Processing Routing Slip

Invoice/ Backup

Date Received: 2/6/2017

Engineer/Firm Name: Urban Infrastructure Group, Inc.

Project Name/Number: Pct. 1 Mile 13.5 and 1015 Area DIP, WA No. 7

Invoice No.: 0217112810

Invoice Date: 2/3/2017

Due Date: 3/8/2017

Purchase Order No.: 630635

Amount: \$5,220.00

Total # of Pages Submitted: 1

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

Engineering:

Construction:

Received By: Maria Perez

### Forwarded to:

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

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

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

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

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

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



# URBAN INFRASTRUCTURE GROUP, INC.

February 3, 2017

Jaime Salazar, Operations Manager  
Hidalgo County Drainage District No.1  
902 N. Doolittle  
Edinburg, Texas 78542

**RECEIVED**  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

FEB 06 2017

8:00 AM/PM

BY: *[Signature]*

RE: Invoice No. 0217112810

Project Name:	Pct. 1 – Mile 13 ½ and 1015 area Drainage Improvement Project Work Authorization No. 7
Project Number:	112810

Invoice Period:	January 2017
-----------------	--------------

This invoice is for engineering services pertaining to the Mile 13.5 and FM 1015 Drainage Improvement Project to prepare a HEC-RAS model and engineering report for Ditch 4E2, 4E2A, 4E3 and 4E4A under Work Authorization No. 7. Below shows the amount billed for this period. If you have any questions please don't hesitate to call me.

Professional Services	Complete This Month	Contract Amount	Amount This Month	Total
WA#7 PO 630635 (60% Complete)	30%	\$17,400.00	\$5,220.00	\$5,220.00

<b>TOTAL AMOUNT DUE:</b>	<b>\$5,220.00</b>
--------------------------	-------------------

I certify that the above information is true and correct.

*[Signature]*  
 \_\_\_\_\_  
 Craig A Gonzalez, P.E.  
 Principal

We appreciate the opportunity to serve you on this project.  
God Bless.





# Hidalgo County Drainage District No. 1

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

## Invoice Processing Routing Slip Invoice/ Backup

Date Received: 2/6/2017

Engineer/Firm Name: Urban Infrastructure Group, Inc.

Project Name/Number: Pct. 1 Mile 13.5 and 1015 Area DIP, WA No. 1

Invoice No.: 0217112800

Invoice Date: 2/3/2017

Due Date: 3/8/2017

Purchase Order No.: 628833

Amount: \$2,397.58

Total # of Pages Submitted: 1

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

Engineering:  Construction:

Received By: Maria Perez

### Forwarded to:

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

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

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

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

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

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



# URBAN INFRASTRUCTURE GROUP, INC.

February 3, 2017

**RECEIVED**  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

FEB 06 2017

8:00 AM PM

BY: mtf

Jaime Salazar, Operations Manager  
Hidalgo County Drainage District No.1  
902 N. Doolittle  
Edinburg, Texas 78542

RE: Invoice No. 0217112800

Project Name:	Pct. 1 – Mile 13 ½ and 1015 area Drainage Improvement Project
Project Number:	112800

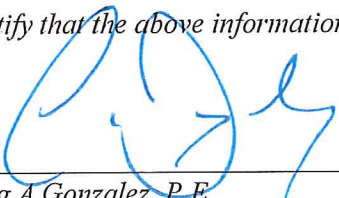
Invoice Period:	December 2016 – January 2017
-----------------	------------------------------

This invoice is for engineering services pertaining to the Los Olivarez Acres Drain to Ditch 4E2A project. Attached with this invoice is our Monthly Progress Report. Below shows the amount billed for each Work Authorization (WA). If you have any questions please don't hesitate to call me.

	Complete This Month	Contract Amount	Amount This Month	Total
<b>Professional Services</b> WA#1 PO 628833 (95% Complete)	5%	\$47,951.57	\$2,397.58	\$2,397.58

<b>TOTAL AMOUNT DUE:</b>	<b>\$2,397.58</b>
--------------------------	-------------------

*I certify that the above information is true and correct.*




---

Craig A Gonzalez, P.E.  
Principal

*We appreciate the opportunity to serve you on this project.  
God Bless.*



**AI -58592**

**8.**

**DRAINAGE - CONSENT**

Meeting Date: 02/21/2017

Submitted For: Lora Briones

Submitted By: Claudette Guerrero,  
DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

---

Information

CAPTION

2013 Bonds

Budget: 020 Mission Inlet Recertification

A. Invoice No. 11326137 in the amount of \$4,429.09 from L&G Consulting Engineers, Inc. related to Work Authorization No. 6-Los Ebanos Replacement Bridge-Mission Inlet Recertification Project.

PO#629786.

Budget 300-J09 Drain Project

B. Invoice No. 17-1-00016 in the amount of \$642.56 from L&G Consulting Engineers related to Work Authorization No. 4-Construction Material Testing J09 Project.

PO#629471.

Budget 365-Rural Drainage Development.

C. Invoice No. 17-1-00015 in the amount of \$169.44 from L&G Consulting Engineers pertaining to Work Authorization No. 2-Construction Material Testing Hoehn Rd Project.

PO#628202.

D. Invoice No. 11326073 in the amount of \$11,700.20 from L&G Consulting Engineers pertaining to Work Authorization 6A-La Joya Watershed Project-TxDot Outfall to IBWC Levee.

PO#626941.

E. Invoice No. 11326140 in the amount of \$615.00 from L&G Consulting Engineers pertaining to Work Authorization No. 10-La Joya Watershed-Outfall at Mile 3.

PO#629641.

## BACKGROUND

---

Fiscal Impact

Attachments

L&G INV#11326140

L&G INV#11326073

L&G INV#17-1-000015

L&G INV#17-1-000016

L&G INV#11326137

---

## Form Review

### Inbox

Final Approval

Form Started By: Claudette Guerrero

Final Approval Date: 02/17/2017

### Reviewed By

Monica Badillo

### Date

02/17/2017 04:39 PM

Started On: 02/16/2017 03:44 PM



# Hidalgo County Drainage District No. 1

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

## Invoice Processing Routing Slip

Invoice/ Backup

Date Received: 2/1/2017

Engineer/Firm Name: L&G Engineering

Project Name/Number: La Joya Watershed Improv. Project (Mile 3 Outfall) WA No. 10

Invoice No.: 11326140

Invoice Date: 1/31/2017

Due Date: 3/2/2017

Purchase Order No.: 629641

Amount: \$615.00

Total # of Pages Submitted: 3

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

Engineering:  Construction:

Received By: Maria Perez

### Forwarded to:

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

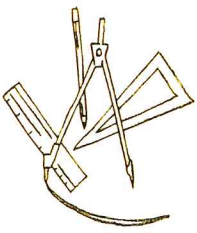
Esther Layton \_\_\_\_\_ Date: \_\_\_\_\_

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

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

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

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



# L&G Engineering

Transportation Consultants

February 1, 2016

**Mr. Raul Sesin, P.E. – District Manager**  
Hidalgo County Drainage District #1  
902 N. Doolittle  
Edinburg, Texas 78542

**RECEIVED**  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

FEB 01 2017

4:21 AM/PM

**RE: Work Authorization #10 on La Joya Watershed Improvement Project (Mile 3 Outfall)**

**Job # 130110**  
**P.O. # 629641**

BY:

Dear Mr. Sesin,

Attached for your review and approval is our invoice for the services rendered during the month of January 2017 on the subject referenced project.

The following is attached:

- L&G's Invoice #11326140
- CD w/ Electronic Files of Data for:
  - FC 60001

TASK		% COMPL
FC 15001 ~ Coordination & Management of ROW Map and Design Survey	L&G	100%
<b>Task Complete</b> – See progress report dated October 1, 2016		
FC 13020 ~ (SUB): ROW Map, Parcel Sketches, & Field Notes	ROW SS	100%
<b>Task Complete</b> – See progress report from R.O.W. SS dated September 30, 2016		
FC 15010 ~ (SUB): Field and Design Survey	ROW SS	100%
<b>Task Complete</b> – See progress report from R.O.W. SS dated September 30, 2016		
FC 60001 ~ Acquisition of ROW for Proposed Facility; Negotiation with Land Owner(s)	L&G ROW	67%
<b>Update</b> – L&G has proceeded to close this month. After closing an inspection has been scheduled by TxDOT for compliance with PIT ACT. Will continue to monitor.		
FC 16305 ~ Conceptual Site (w/ 3D Rendering)	L&G	100%
<b>Task Complete</b> – See progress report dated September 1, 2016.		

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**

**RECEIVED**  
 HIDALGO COUNTY  
 DRAINAGE DISTRICT #1

**INVOICE#:** 11326140  
**INVOICE DATE:** 1/31/2017

FEB 01 2017

4:21 AM (PM)

BY: 

**JOB:**130110  
 La Joya Watershed Imp  
 WA#10 PO#629641

**BILL TO:**

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

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of January 2017.						
13020-SUB-ROW Map. Parcel Sketches, & Field Notes - #1	3,000.00	3,000.00		3,000.00	100.0	-
15001-Coorination & Management of ROW Map and Design Survey	1,775.72	1,775.72		1,775.72	100.0	-
15010-SUB-Field and Design Survey - #1	14,005.00	14,005.00		14,005.00	100.0	-
60001-Acquisition of ROW for Proposed Facility; Negotiation wit	8,500.00	5,077.00	615.00	5,692.00	67.0	2,808.00
16305-Conceptual Site (w/ 3D Rendering)	10,129.44	10,129.44		10,129.44	100.0	-
<b>TOTALS:</b>	<u>37,410.16</u>	<u>33,987.16</u>	<u>615.00</u>	<u>34,602.16</u>	92.5	<u>2,808.00</u>

ORIGINAL CONTRACT SUM	\$	37,410.16
CHANGE BY CHANGE ORDER	\$	0.00
CONTRACT SUM TO DATE	\$	37,410.16
TOTAL COMPLETED TO DATE	\$	34,602.16
LESS PREVIOUS INVOICES	\$	33,987.16
<b>CURRENT PAYMENT DUE</b>	\$	<u>615.00</u>

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#10

Reference: Inv# 11326140

Date: 1/31/2017

P.O. #629641

	Hrs		Rate	Total
Senior Project Manager	0.00	X	212.59	\$0.00
Senior Engineer	0.00	X	175.07	\$0.00
Design Engineer	0.00	X	112.55	\$0.00
Senior Engineer Tech	0.00	X	78.16	\$0.00
Admin/Clerical	0.00	X	56.27	\$0.00

**Grand Total of Hours**

\$	-
----	---

(Difference due to rounding hours)

\$	-
----	---

**Invoice Summary**

Man Hours	\$	-
Right-of-Way Acquisition	\$	615.00
Sub Contract	\$	-
(See Attached Sub Invoice for Man Hour Breakdown)		
	\$	-
(Difference due to rounding)	\$	-
<b>Total Per Invoice Submitted</b>	<b>\$</b>	<b>615.00</b>



**La Joya Watershed Improvement  
Project**

**Work Authorization #10**



**Invoice #  
11326140**

**HCDD#1**

**2/1/2017**

L & G Engineering Electronic Data & CAD Disclaimer by opening the attached files, the user agrees that data provided by this electronic file is for information purposes only and should be used at one's own risk. L & G Engineering makes no representations, written or verbal, that the information contained in these CAD files are complete or accurate or should be relied upon for construction except to the extent that they are labeled, dimensioned or otherwise noted and reflect exactly what is on the approved and sealed preliminary or final drawings. Any conflict between the information reflected on the sealed plan sheets and that provided via this electronic data file shall be resolved in favor of the sealed plan sheets. Any reproduction of these sheets without the appropriate preliminary stamp, or professional engineering seal and signature, and the express written approval of L & G Engineering, is a violation of the Professional Engineering Practice Act.



# Hidalgo County Drainage District No. 1

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

## Invoice Processing Routing Slip

Invoice/ Backup

Date Received: 1/3/2017

Engineer/Firm Name: L&G Engineering

Project Name/Number: La Joya Watershed Improvement Project WA No. 6

Invoice No.: 11326073

Invoice Date: 12/31/2016

Due Date: 2/2/2017

Purchase Order No.: 626941

Amount: \$11,700.20

Total # of Pages Submitted: 19

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

Engineering:

Construction:

Received By: Maria Perez

### Forwarded to:

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

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

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

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

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

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



**L&G Engineering**  
Transportation Consulting Engineers

2100 W. Expressway 83  
Mercedes, TX 78570  
Phone: (956) 565-9813  
Fax: (956) 565-9018  
Toll Free: (888) 565-9813  
Firm No. F-4105

900 S. Stewart Rd., Ste. 10  
Mission, TX 78572  
Phone: (956) 585-1909  
Fax: (956) 585-1927  
Toll Free: (866) 585-1909

# Letter of Transmittal

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

DATE:  
January 3, 2017

**REF.: Work Authorization #5 on La Joya Watershed Improvement Project**  
P.O. #626943

**L&G PROJECT NO.:**  
130105

**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 checked="" type="checkbox"/>	Hand Carry
<input type="checkbox"/>	E-Mail	<input type="checkbox"/>	Lonestar Overnight	<input type="checkbox"/>	Pick up

COPIES	DESCRIPTION

**REMARKS:**  
Attached is our progress report for the month of December.

If you have any questions or comments, please feel free to contact me or Mr. Damien B. Tijerina, P.E. at 956-585-1909.

Thank you,  
  
Armando J. Sandoval, P.E.  
Project Manager

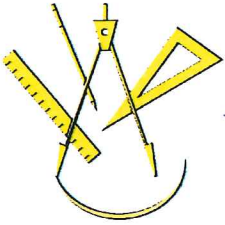
**RECEIVED**  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

JAN 03 2017

9:32 AM/PM

BY: 

Received By \_\_\_\_\_



# L&G Engineering

January 3, 2017

Transportation Consultants

**Mr. Raul Sesin, P.E. – District Manager**  
 Hidalgo County Drainage District #1  
 902 N. Doolittle  
 Edinburg, Texas 78542

**RECEIVED**  
 HIDALGO COUNTY  
 DRAINAGE DISTRICT #1

JAN 03 2017

9:32 AM PM

BY: *[Signature]*

**RE: Work Authorization #6A on La Joya Watershed Improvement Project**

**Job # 130106**

**P.O. # 626941**

Dear Mr. Sesin,

Attached for your review is our progress report for the month of December 2016 on the subject referenced project. L&G will be invoicing on this Work Authorization for the month of December 2016.

		% COMPL
<b>TASK #1 – FC 102 – Feasibility Studies</b>		
FC 10201 ~ Preliminary Design Values	L&G	100%
<b>Task is complete – See progress report dated 06-10-2015</b>		
FC 10202 ~ Preliminary Route Location on Uncontrolled Mapping	L&G	100%
<b>Task is complete – See progress report dated 06-10-2015</b>		
FC 10203 ~ Uncontrolled Mapping	L&G	100%
<b>Task is complete – See progress report dated 06-10-2015</b>		
FC 10204 ~ Preliminary Hydrologic Map	L&G	100%
<b>Task is complete – See progress report dated 06-10-2015</b>		
FC 10205 ~ Preliminary ROW Requirements	L&G	100%
<b>Task is complete – See progress report dated 06-10-2015</b>		
FC 10206 ~ Preliminary Cost Estimates	L&G	100%
<b>Task is complete – See progress report dated 06-10-2015</b>		
FC 10207 ~ Preliminary Environmental Analysis	L&G	100%
<b>Task is complete – See progress report dated 06-10-2015</b>		

FC 10208 ~ Project Fact Sheet with Est. Local Cost vs. Total Project Cost	L&G	100%
<b>Task is complete – See progress report dated 06-10-2015</b>		
FC 10209 ~ Meetings, Coordination & Support for Project Development	L&G	100%
<b>Task is complete – See progress report dated 06-10-2015</b>		
<b>TASK #2 – <u>FC 110 – Route and Design Studies</u></b>		
FC 11004 ~ Preliminary Cost Estimates	L&G	100%
<b>Task is complete – See progress report dated 06-10-2015</b>		
FC 11005 ~ Design Schematic	L&G	100%
<b>Task is complete – See progress report dated 06-10-2015</b>		
FC 11006 ~ Preliminary ROW Requirements	L&G	100%
<b>Task is complete – See progress report dated 06-10-2015</b>		
<b>TASK #3 - <u>FC 130 – Right-of-Way Data</u></b>		
FC 13008 ~ Coordination and Management of Right-of-Way Data (FC 130) and Field Surveying (FC 150)	L&G	100%
Final ROW map has been submitted to L&G Engineering. L&G's ROW department has reviewed the ROW map. L&G Engineering has reviewed the geometry of the final ROW map as well. Horizontal and Vertical control sheets were submitted for inclusion into the set of plans.		
FC 13020 ~ ROW Mapping / SUB	ROWSS	100%
<b>See attached progress report from ROWSS dated 11-30-2016</b>		
<b>TASK #4 – <u>FC 150 – Field Surveying</u></b>		
FC 15030 ~ Field Surveying (Control Horizontal and Vertical Ties)	ROWSS	100%
<b>See attached progress report from ROWSS dated 11-30-2016</b>		
FC 15040 ~ Determine Topography, Cross Sections and Pot Holing	ROWSS	100%
<b>See attached progress report from ROWSS dated 11-30-2016</b>		

FC 15060 ~ Final Reports and Deliverables	ROWSS	100%
<b>See attached progress report from ROWSS dated 11-30-2016</b>		
FC 15070 ~ Project Management and Oversight	ROWSS	100%
<b>See attached progress report from ROWSS dated 11-30-2016</b>		
<b>TASK #5 - <u>FC 161</u> – Drainage</b>		
FC 16101 ~ Hydrologic Map	L&G	100%
<b>Task is complete – See progress report dated 07-2015</b>		
FC 16102 ~ Hydraulic Drainage Study - Culverts	L&G	100%
<b>Task is complete – See progress report dated 07-2015</b>		
FC 16103 ~ Hydraulic Drainage Study - Channels	L&G	100%
<b>Task is complete – See progress report dated 07-2015</b>		
FC 16104 ~ Hydraulic Drainage Study – Irrigation Canals/Siphons	L&G	100%
<b>Task is complete – See progress report dated 09-2015</b>		
FC 16105 ~ Layout, Structural Design and Detailing of Drainage Features - Culverts	L&G	100%
<b>Task is complete – See progress report dated 07-2015</b>		
FC 16106 ~ Layout, Structural Design and Detailing of Drainage Features – Storm Sewers	L&G	100%
<b>Task is complete – See progress report dated 07-2015</b>		
FC 16107 ~ Layout, Structural Design and Detailing of Drainage Features – Outfall Channel(s) Outside of ROW	L&G	100%
<b>Task is complete – See progress report dated 07-2015</b>		

FC 16108 ~ Layout, Structural Design and Detailing of Drainage Features – Summary of Qtys	L&G	100%
<b>Task is complete – See progress report dated 07-2015</b>		
FC 16109 ~ Layout, Structural Design and Detailing of Drainage Features – Storm Water Management Facilities	L&G	100%
<b>Task is complete – See progress report dated 07-2015</b>		
FC 16111 ~ Storm Water Pollution Prevention Plan (SW3P)	L&G	100%
<b>Task is complete – See progress report dated 07-2015</b>		
<b>TASK #6 - <u>FC 163 – Miscellaneous Roadway</u></b>		
FC 16306 ~ Special Utility Details (Irrigation Lines)	L&G	100%
<b>Task is complete – See progress report dated 08-2015</b>		
FC 16307 ~ Miscellaneous Structures	L&G	100%
<b>Task is complete – See progress report dated 07-2015</b>		
FC 16301 ~ Foundation Studies	L&G	100%
<b>Task is complete – See progress report dated 11-02-2015</b>		
FC 16302 ~ Utility Agreements and Exhibits	L&G	100%
Updated irrigation layouts and bypass layout sheets where signed and sealed and were submitted to TxDOT for there inclusion into the plan set.		
FC 16303 ~ Railroad Sketches	L&G	100%
<b>Task is complete – See progress report dated 06-10-2015</b>		
FC 16304 ~ Traffic Signal Agreement Sketches	L&G	100%
<b>Task is complete – See progress report dated 11-02-2015</b>		

FC 16305 ~ Estimate	L&G	100%
<b>Task is complete – See progress report dated 11-02-2015</b>		
FC 16308 ~ Specifications and General Notes	L&G	100%
<b>Task is complete – See progress report dated 11-02-2015</b>		
<b>TASK #7 - <u>FC 600 – Right-of-Way Acquisition Services – Compensable Utilities</u></b>		
FC 60000 ~ Right of Way Administration Acquisition	L&G	55%
<p>Project presence has been established at 900 S. Stewart Road in Mission, Texas 78572 @ L&amp;G Engineering-Transportation Consulting Engineers Right of Way Office. The office is open during normal County and State work hours with available personnel to answer questions about the project. One staff member is a current commissioned notary.</p> <p>Coordination for the acquisition continues by meeting with the surveyor, county personnel, TXDOT and Irrigation District. The title commitments have been requested in order to clear title when the acquisition begins.</p> <p><b>No Invoice.</b></p>		
FC 60001 ~ Title Services	L&G	100%
L&G is now in receipt of last three title commitments of the five. Sierra Title has assigned the following GF#'s 3164034, 3164036 and 3164037.		
FC 60002 – Appraisal Services	L&G	0%
<b>No update</b>		
FC 60003 ~ Appraisal Review	L&G	0%
<b>No update</b>		
FC 60004 ~ Parcel Negotiations	L&G	0%
<b>No update</b>		
FC 60005 ~ Closing Services	L&G	0%

<b>No update</b>		
FC 60030 ~ Appraisal Services / SUB	L&G	0%
<b>No update</b>		
FC 60040 – Appraisal Review / SUB	L&G	0%
<b>No update</b>		
FC 60101 ~ Preliminary Design Consultations	L&G	100%
<b>Task is complete – See progress report dated 11-02-2015</b>		
FC 60102 ~ Field Observations and Verifications	L&G	100%
<b>Task is complete – See progress report dated 11-02-2015</b>		
FC 60103 ~ Exchange of Information with Utility Providers	L&G	100%
<b>This task is complete.</b>		
FC 60104 ~ Confirmation of Property Interests	L&G	90%
A letter was generated in response to Enterprise Products' (gas company) letter that they are a compensable utility. In the letter that was generated the county is stating that Enterprise Products' is not a compensable utility, they are with in county ROW and need to adjust their line on their own. We are waiting for a response back from Enterprise Products. <b>No Invoice.</b>		
FC 60105 ~ Develop and Execute Release of Easements	L&G	0%
<b>NO UPDATE.</b>		
FC 60106 ~ Coordination and Development of Joint Use Agreements	L&G	100%
<b>Task is complete – See progress report dated 11-02-2015</b>		
FC 60107 ~ Utility Meetings Throughout Project Development	L&G	100%
<b>This task is now complete.</b>		

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#: 11326073**  
**INVOICE DATE: 12/31/2016**

**RECEIVED**  
**HIDALGO COUNTY**  
**DRAINAGE DISTRICT #1**

**JAN 03 2017**

**9:32 AM PM**

**BILL TO:**

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

**JOB:130106**

**La Joya Watershed Imp**  
**WA#6A P.O #627201**

BY: *[Signature]*

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
<b>Engineering services for the month of December 2016.</b>						
<b>FC 102 - Feasibility Studies</b>						
10201-Preliminary Design Values	1,575.64	1,575.64		1,575.64	100.0	-
10202-Preliminary Route Location on Uncontrolled Mapping	1,575.64	1,575.64		1,575.64	100.0	-
10203-Uncontrolled Mapping	1,575.64	1,575.64		1,575.64	100.0	-
10204-Preliminary Hydrologic Map	1,575.64	1,575.64		1,575.64	100.0	-
10205-Preliminary ROW Requirements	1,575.64	1,575.64		1,575.64	100.0	-
10206-Preliminary Cost Estimates	1,575.64	1,575.64		1,575.64	100.0	-
10207-Preliminary Environmental Analysis	1,575.64	1,575.64		1,575.64	100.0	-
10208-Proj. Fact Sheet w/Est. Local Cost vs. Total Proj. Cost	1,575.64	1,575.64		1,575.64	100.0	-
10209-Meetings, Coord. & Support for Project Dvlpmnt	1,575.64	1,575.64		1,575.64	100.0	-
<b>FC 110 - Route and Design Studies</b>						
11004-Preliminary Cost Estimates	5,627.30	5,627.30		5,627.30	100.0	-
11005-Design Schematic	8,103.29	8,103.29		8,103.29	100.0	-
11006-Preliminary ROW Requirements	7,503.05	7,503.05		7,503.05	100.0	-
<b>FC 130 - Right-of-Way Data</b>						
13008-Coordination and Management of Right-of-Way Data	6,330.75	5,381.14	949.61	6,330.75	100.0	-
13020-ROW Map / SUB	11,200.00	6,720.00	4,480.00	11,200.00	100.0	-
<b>FC 150 - Field Surveying</b>						
15030-Horizontal and Vertical Ties	12,784.00	12,041.00	743.00	12,784.00	100.0	-
15040-Determine Changes in Topography	30,257.00	27,996.00	2,261.00	30,257.00	100.0	-
15060-Final Reports	3,364.00	2,186.00	1,178.00	3,364.00	100.0	-
15070-Project Management Oversight	1,246.00	810.00	436.00	1,246.00	100.0	-
<b>FC 161 - Drainage</b>						
16101-Hydrologic Map	7,228.00	7,228.00		7,228.00	100.0	-
16102-Hydraulic Drainage Study - Culverts	5,352.16	5,352.16		5,352.16	100.0	-
16103-Hydraulic Drainage Study - Channels	5,352.16	5,352.16		5,352.16	100.0	-
16104-Hydraulic Drainage Study - Irrigation Canals / Siphons	6,602.72	6,602.72		6,602.72	100.0	-
16105-Layout, Struc. Dsgn and Detail. Drainage Features-Culvert	6,602.72	6,602.72		6,602.72	100.0	-
16106-Layout, Struc. Dsgn and Detail. Drainage Features-Storm S	6,602.72	6,602.72		6,602.72	100.0	-
16107-Layout, Struc. Dsgn and Detail. Drainage Features-Outfall	6,602.72	6,602.72		6,602.72	100.0	-
16108-Layout, Struc. Dsgn and Detail. Drainage Features-Summary	6,602.72	6,602.72		6,602.72	100.0	-
16109-Layout, Struc. Dsgn and Detail. Drainage Features-Storm W	6,602.72	6,602.72		6,602.72	100.0	-
16111-Storm Water Pollution Prevention Plan (SW3P)	7,228.00	7,228.00		7,228.00	100.0	-

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

**INVOICE#: 11326073**  
**INVOICE DATE: 12/31/2016**

**BILL TO:**

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

**JOB:130106**

**La Joya Watershed Imp**  
**WA#6A P.O #627201**

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
<b>FC 163 - Miscellaneous Roadway</b>						
16306-Special Utility Details (Irrigation Lines)	4,301.76	4,301.76		4,301.76	100.0	-
16307-Miscellaneous Structures	4,301.76	4,301.76		4,301.76	100.0	-
16301-Foundation Studies	4,301.76	4,301.76		4,301.76	100.0	-
16302-Utility Agreements and Exhibits	4,301.76	4,089.17	212.59	4,301.76	100.0	-
16303-Railroad Sketches	4,301.76	4,301.76		4,301.76	100.0	-
16304-Traffic Signal Agreement Sketches	4,301.76	4,301.76		4,301.76	100.0	-
16305-Estimate	4,301.76	4,301.76		4,301.76	100.0	-
16308-Specifications and General Notes	4,301.76	4,301.76		4,301.76	100.0	-
<b>FC 600 - Right-of-Way Acquisition Services</b>						
60000-ROW Acquisition Administration	23,800.00	13,090.00		13,090.00	55.0	10,710.00
60001-Title Services Fees	2,400.00	960.00	1,440.00	2,400.00	100.0	-
60002-Appraisal Services Fees	3,000.00	0.00		0.00	0.0	3,000.00
60003-Appraisal Services Review Fees	1,400.00	0.00		0.00	0.0	1,400.00
60004-Parcel Negotiations	14,000.00	0.00		0.00	0.0	14,000.00
60005-Closing Services Fees	800.00	0.00		0.00	0.0	800.00
60030-Appraisal Services Fees / SUB	8,000.00	0.00		0.00	0.0	8,000.00
60040-Appraisal Review Fees / SUB	1,800.00	0.00		0.00	0.0	1,800.00
<b>Compensable Utilities</b>						
60101-Preliminary Design Consultations	5,877.20	5,877.20		5,877.20	100.0	-
60102-Field Observations and Verifications	5,877.20	5,877.20		5,877.20	100.0	-
60103-Exchange of Information with Utility Providers	14,630.48	14,630.48		14,630.48	100.0	-
60104-Confirmation of Property Interests	14,630.48	13,167.45		13,167.45	90.0	1,463.03
60105-Develop and execute release of Easements	14,630.48	0.00		0.00	0.0	14,630.48
60106-Coordination and Development of Joint Use Agreements	6,552.44	6,552.44		6,552.44	100.0	-
60107-Utility meetings throughout project development	5,314.50	5,314.50		5,314.50	100.0	-
<b>TOTALS:</b>	<b>322,499.65</b>	<b>254,995.94</b>	<b>11,700.20</b>	<b>266,696.14</b>	<b>82.7</b>	<b>55,803.51</b>

**ORIGINAL CONTRACT SUM** \$ 322,499.65  
**CHANGE BY CHANGE ORDER** \$ 0.00  
**CONTRACT SUM TO DATE** \$ 322,499.65  
**TOTAL COMPLETED TO DATE** \$ 266,696.14  
**LESS PREVIOUS INVOICES** \$ 254,995.94

**CURRENT PAYMENT DUE** \$ 11,700.20

  
 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#6A

Reference:Inv#11326073

Date:12/31/2016

P.O.#627201

	Hrs		Rate	Total
Senior Project Manager	1.00	X	212.59	\$212.59
Senior Engineer	3.75	X	175.07	\$656.51
Project Engineer	0.00	X	121.92	\$0.00
ROW Administrator	0.00	X	106.29	\$0.00
Environmental Scientis/Specialist	0.00	X	78.16	\$0.00
Seinior Engineer Tech	3.75	X	78.16	\$293.10
Engineer Tech	0.00	X	75.03	\$0.00
Admin/Clerical	0.00	X	56.27	\$0.00

**Grand Total of Hours**

**\$ 1,162.20**

(Difference due to rounding hours)

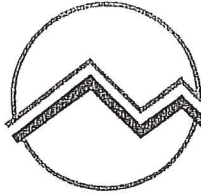
\$ -

**Invoice Summary**

Man Hours	<b>\$ 1,162.20</b>
Right-of Way Acquisitions	\$ 1,440.00
Sub Contract	\$ 9,098.00
<small>(See Attached Sub Invoice for Man Hour Breakdown)</small>	

**Total Per Invoice Submitted**

**\$ 11,700.20**



# SIERRA TITLE

of Hidalgo County, Inc.

November 25, 2015

L & G ENGINEERING  
900 S. STEWART RD., STE 9  
MISSION, TX 78572

WA # 6  
Parcel 2

**Ref:** GF# 3164034 Parcel 2

**Legal Description:** Porcion 77

Dear Ladies/Gentlemen:

In regards to the above referenced transaction enclosed please find the following documents:

Title Commitments  
Sch B and C copies

Should you have any questions or need further assistance, please do not hesitate to contact our office at (956) 682-8321.

Sincerely,

Jackie Trevino  
Escrow Associate

Picked up by: \_\_\_\_\_ Date \_\_\_\_\_



# SIERRA TITLE

of Hidalgo County, Inc.

May 20, 2016

L & G Engineering  
900 S. Stewart Road  
Mission, TX 78572

WA #6  
Parcel 14  
RR

**Ref: GF# 3164036**

**Legal Description:** Porcion 77

Dear Ladies/Gentlemen:

In regards to the above referenced transaction enclosed please find the following documents:

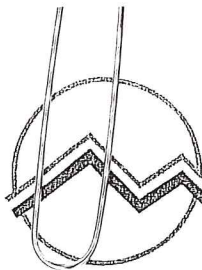
Title Commitment

Should you have any questions or need further assistance, please do not hesitate to contact our office at (956) 630-3702

Sincerely,

Nelly Martinez  
Escrow Associate

Pick Up by: \_\_\_\_\_ Date \_\_\_\_\_



# SIERRA TITLE

of Hidalgo County, Inc.

April 25, 2016

L & G ENGINEERING  
900 S. STEWART RD., STE 9  
MISSION, TX 78572

WA # 6

**Ref:** GF# 3164037 Parcel 5

**Legal Description:** Lot New Caledonia

Dear Ladies/Gentlemen:

In regards to the above referenced transaction enclosed please find the following documents:

Title Commitments  
Copies of Sch B and C items

Should you have any questions or need further assistance, please do not hesitate to contact our office at (956) 682-8321.

Sincerely,

Jackie Trevino  
Escrow Associate

Picked up by: \_\_\_\_\_ Date \_\_\_\_\_

# R. O. W. SURVEYING SERVICES, L.L.C.

---

November 30, 2016

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

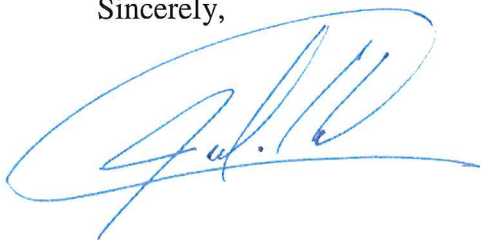
**RE: Invoice #R16-118**  
**La Joya Watershed Project South-Work Authorization #12**  
**Limits: TxDOT Outfall to IBWC Levee**

Dear Mr. Sandoval:

Attached for your approval is our invoice for services rendered for the month of November, 2016. Additional attachments have a progress report and project Schedule C.

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

# R. O. W. Surveying Services, L.L.C.

## INVOICE

900 S. Stewart Road, Suite 13  
Mission, TX 78572  
TBPLS Reg. # 10193886  
956-424-3335

DATE: November 30, 2016  
INVOICE NUMBER: R16-118

**BILL TO:**

Jacinto Garza, P.E.  
L & G Engineering  
Attn: **Armando Sandoval, P.E.**  
2100 W. Expressway 83  
Mercedes, Texas 78570

**RE: La Joya Watershed South Project--WA#12**  
**Limits: TxDOT Outfall to IBWC Levee**

	Contract Amount	Invoice to Date	Paid to Date	Current Amount Due	Contract Balance	AMOUNT
<b>FC 130 (ROW MAP) Lump Sum per Parcel</b>						
A. Phase I -- ROW Map, Parcel Description, Metes & Bounds Description, & Title Reports (Approx. 4 Parcels @ \$2,850/parcel)	\$11,200.00	\$11,200.00	\$6,720.00	\$4,480.00	\$0.00	100.00%
<b>Phase I - FC 150 Field Surveying (Control Hz &amp; Vt)</b>						
A. Primary Project Control						
a. Establish Primary Control						
B. Secondary Project Control						
a. Set additional secondary control points as needed	\$1,857.00	\$1,857.00	\$1,114.00	\$743.00	\$0.00	100.00%
b. Horizontal values established with RTK or VRS	\$2,146.00	\$2,146.00	\$2,146.00	\$0.00	\$0.00	100.00%
c. Vertical values established with digital level	\$4,006.00	\$4,006.00	\$4,006.00	\$0.00	\$0.00	100.00%
C. Setting Benchmarks						
a. Setting Benchmarks @ 1,000'(ft.) intervals	\$4,775.00	\$4,775.00	\$4,775.00	\$0.00	\$0.00	100.00%
<b>Phase II - DTM Topography, Cross Sections, Pot Holing</b>						
A. Topographic & Cross Sections Every 100'	\$8,530.00	\$8,530.00	\$7,677.00	\$853.00	\$0.00	100.00%
B. Locate Visible Utilities	\$2,020.00	\$2,020.00	\$1,818.00	\$202.00	\$0.00	100.00%
C. Utilities	\$2,020.00	\$2,020.00	\$1,818.00	\$202.00	\$0.00	100.00%
D. Proposed Centerline	\$2,020.00	\$2,020.00	\$1,818.00	\$202.00	\$0.00	100.00%
E. Profile and Cross Section Intersecting Streets	\$2,777.00	\$2,777.00	\$2,488.00	\$289.00	\$0.00	100.00%
F. Irrigation Crossings	\$1,446.00	\$1,446.00	\$1,301.00	\$145.00	\$0.00	100.00%
G. Existing Storm Drain	\$1,446.00	\$1,446.00	\$1,301.00	\$145.00	\$0.00	100.00%
H. Cross Culverts, Driveway Culverts, Inverts	\$702.00	\$702.00	\$632.00	\$70.00	\$0.00	100.00%
I. Outfalls	\$1,528.00	\$1,528.00	\$1,375.00	\$153.00	\$0.00	100.00%
J. Driveways and Turnouts						
K. Pot Holing 6 (2 per Gas Line)	\$7,768.00	\$7,768.00	\$7,768.00	\$0.00	\$0.00	100.00%
<b>Phase III - Final Report &amp; Deliverables</b>						
A. CADD file (2D & 3D) for limits of Project	\$1,968.00	\$1,968.00	\$1,279.00	\$689.00	\$0.00	100.00%
B. Final Report and Deliverables	\$1,396.00	\$1,396.00	\$907.00	\$489.00	\$0.00	100.00%
<b>Project Management &amp; Oversight</b>						
A. Meeting & Coordination w/Engineers	\$248.00	\$248.00	\$161.00	\$87.00	\$0.00	100.00%
B. QC/QA Survey	\$998.00	\$998.00	\$649.00	\$349.00	\$0.00	100.00%
<b>TOTAL</b>	<b>\$58,851.00</b>	<b>\$58,851.00</b>	<b>\$49,753.00</b>		<b>\$0.00</b>	<b>100.0000%</b>
			<b>TOTAL DUE:</b>	<b>\$9,098.00</b>		

**DIRECT ALL INQUIRIES TO:**

JULIO CERDA, P.E.  
(956)451-2670  
email: julio@southtexasig.com

**MAKE ALL CHECKS PAYABLE TO:**  
**R. O. W. Surveying Services, L.L.C.**

Attn: JULIO CERDA, P.E.  
900 S. Stewart Road, Suite #13  
Mission, TX 78572

THANK YOU FOR YOUR BUSINESS!

D.B.T.

# R. O. W. SURVEYING SERVICES, L.L.C.

---

## Progress Report #6 as of 11/30/16:

### **FC130 (ROW MAP) Lump sum per Parcel**

- **A. *Phase I-ROW Map, Parcel Description, Metes & Bounds Description, & Title Reports (4 Parcels)***

Right of Way map complete. Parcel Sketches complete. Continued coordination with L&G Right of Way department.

### **FC150 Field Surveying (Control Hz & Vt)**

#### **Phase I**

- **A. *Primary Project Control***
  - a) Primary control set and detail sketches being revised to requested format.
- **B. *Secondary Project Control***
  - a) Secondary points set and detail sketches being revised to requested format.
  - b) No Activities
- **C. *Setting Benchmarks***
  - a) Benchmarks set and detail sketches being revised to requested format

#### **Phase II**

- **A. *Topographic & Cross Sections Every 100'***

Topography complete and delivered in July, 2015.
- **B. *Locate Visible Utilities***

Complete-no activities
- **C. *Utilities***

Complete-no activities
- **D. *Proposed Centerline***

Centerline to be set when final map and sketches submitted.
- **E. *Profile and Cross Section Intersecting Streets***

Complete-no activities

# R. O. W. SURVEYING SERVICES, L.L.C.

---

## Progress Report #6 as of 11/30/16 (continuation):

- *F. Irrigation Crossings*  
Complete-no activities
- *G. Existing Storm Drain*  
Complete-no activities
- *H. Cross Culverts, Driveway Culverts, Inverts*  
Complete-no activities
- *I. Outfalls*  
Complete-no activities
- *J. Driveways and Turnouts*  
Complete-no activities
- *K. Pot Holing 6 (2 per Gas Line)*  
Complete-no activities

## Phase III

- *A. CADD file (2D &3D) for limits of Project*  
Final map complete.
- *B. Final Report and Deliverables*  
Final map complete with deliverables.

## Project Management & Oversight

- *A. Meeting & Coordination with Engineers*  
Continue to meet with L&G Right of Way Dept.
- *B. QC/QA Survey*  
Final map and parcel deliverables under review.





**L&G Engineering**  
 Transportation Consulting Engineers

2100 W. Expressway 83  
 Mercedes, TX 78570  
 Phone: (956) 565-9813  
 Fax: (956) 565-9018  
 Toll Free: (888) 565-9813  
 Firm No. F-4105

900 S. Stewart Rd., Ste. 10  
 Mission, TX 78572  
 Phone: (956) 585-1909  
 Fax: (956) 585-1927  
 Toll Free: (866) 585-1909

# Letter of Transmittal

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

**DATE:**  
 January 3, 2017

**REF.: Work Authorization #6A on La Joya Watershed Improvement Project**  
 P.O. #626941

**L&G PROJECT NO.:**  
 130106

**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 checked="" type="checkbox"/> Hand Carry
<input type="checkbox"/> E-Mail	<input type="checkbox"/> Lonestar Overnight	<input type="checkbox"/> Pick up

COPIES	DESCRIPTION

**REMARKS:**

If you have any questions or comments, please feel free to contact me or Mr. Damien B. Tijerina, P.E. at 956-585-1909.

Thank you,

*Armando J. Sandoval*

Armando J. Sandoval, P.E.  
 Project Manager

**RECEIVED**  
 HIDALGO COUNTY  
 DRAINAGE DISTRICT #1

JAN 03 2017

9:32 AM / PM

BY: *MA*

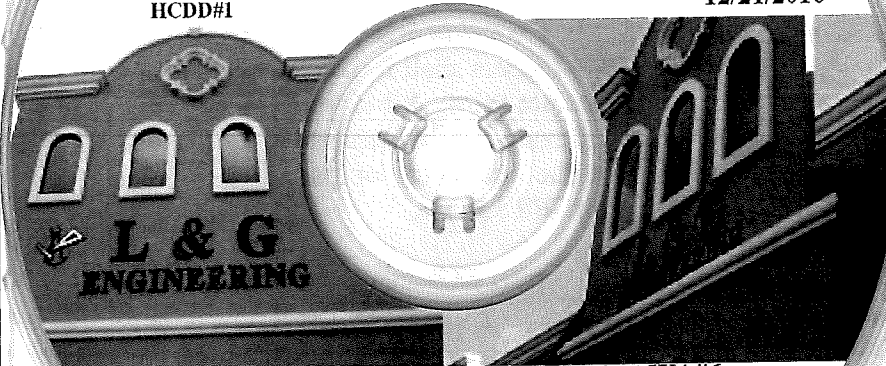
\_\_\_\_\_  
 Received By

L & G Engineering Electronic Data & CAD Disclaimer  
By opening the attached files, the user agrees that data provided by this electronic file is for information purposes only and should be used at one's own risk. L & G Engineering, makes no representations, written or verbal, that the information contained in these CAD files are complete or accurate or should be relied upon for construction except to the extent that they are labeled, dimensioned or otherwise noted and reflect exactly what is on the approved and sealed preliminary or final drawings. Any conflict between the information reflected on the sealed plan sheets and that provided via this electronic data file shall be resolved in favor of the sealed plan sheets. Any reproduction of these sheets without the appropriate preliminary stamp, or professional engineering seal and signature, and the express written approval of L & G Engineering, is a violation of the

Professional Engineering Practice Act.

HCDD#1

12/21/2016



La Joya Watershed Improvement Project WA#6  
FC 13008, FC 16302

**L & G Engineering**

Highway / Civil  
Structural / Bridge  
Environmental  
Construction Material Testing

900 S. Stewart Rd. Ste 5  
Mission, TX. 78572  
Phone : (956) 585-1909  
Fax : (956) 585-1927



# Hidalgo County Drainage District No. 1

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

## Invoice Processing Routing Slip

Invoice/ Backup

Date Received: 2/6/2017

Engineer/Firm Name: L&G Consulting Engineers, Inc.

Project Name/Number: Hoehn Rd. Area DIP, CMT, WA No. 2

Invoice No.: 17-1-000015

Invoice Date: 1/25/2017

Due Date: 3/8/2017

Purchase Order No.: 628202

Amount: \$169.44

Total # of Pages Submitted: 6

Attachments:  CD  USB  Plans Other: Test Report R035-28

Engineering:  Construction:

Received By: Maria Perez

### Forwarded to:

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

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

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

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

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

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

**RECEIVED**  
 HIDALGO COUNTY  
 DRAINAGE DISTRICT #1

**INVOICE**

Invoice Date: 01/25/2017  
 Invoice No: 17-1-000015

FEB 06 2017

10:00 AM/PM

BY: MP

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

**Client Address:** Hidalgo County Drainage District No. 1  
 Accounts Payable  
 902 N. Doolittle Rd.  
 Edinburg, TX. 78541

**Account No.:** E87  
**Project No:** E871503  
**Project Desc.:** Hoehn Road Area Drainage & Road Imprvts.  
 WA #2

**Due Date:** UPON RECEIPT  
**Budget/Remaining:** \$35,882.61 / \$22,809.70

===== Invoice Summary by Billing Code =====

	<u>Unit Rate</u>	<u>Qty</u>	<u>Extension</u>
920:92034 - Comp. Strength of Cyl. Specimen	\$15.92	2.00	\$31.84
940:94047 - Eng. Tech. (Concrete / Lab)	\$51.34	0.50	\$25.67
940:94054 - Engineering Lab Mgr.	\$102.68	0.25	\$25.67
940:94055 - Project Engineer	\$129.86	0.25	\$32.47
950:95060 - Administrative / Clerical	\$60.40	0.50	\$30.20
950:95061 - Test Report	\$23.59	1.00	\$23.59
<b>Total for this Invoice:</b>			<b>\$169.44</b>

===== Invoice Detail by Report =====

<u>Report No.</u>	<u>Sampled</u>	<u>Qty</u>	<u>Billing Code</u>	<u>Unit Type</u>	<u>Unit Rate</u>	<u>Extension</u>
R035-28	11/18/2016	2.00	920:92034 - Comp. Strength of Cyl. Specimen	Each	\$15.92	\$31.84
R035-28	11/18/2016	0.50	940:94047 - Eng. Tech. (Concrete / Lab)	Each	\$51.34	\$25.67
R035-28	11/18/2016	0.25	940:94054 - Engineering Lab Mgr.	Hour	\$102.68	\$25.67
R035-28	11/18/2016	0.25	940:94055 - Project Engineer	Hour	\$129.86	\$32.47
R035-28	11/18/2016	0.50	950:95060 - Administrative / Clerical	Hour	\$60.40	\$30.20
R035-28	11/18/2016	1.00	950:95061 - Test Report	Each	\$23.59	\$23.59
<b>Report Number R035-28 for a Subtotal of:</b>						<b>\$169.44</b>
<b>Total for this Invoice:</b>						<b>\$169.44</b>

**REMIT TO:** 2100 W. Expressway 83  
 Mercedes, TX 78570  
 Office (956) 565-0760 Fax (956) 565-6746

**Net 30 Days**

**CONCRETE COMPRESSION  
TEST REPORT**

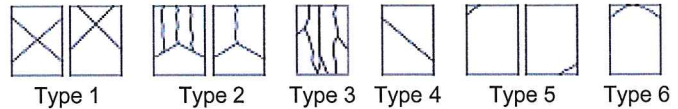
Project Description: Hoehn Road Area Drainage & Road Imprvts. WA #2  
 Client: Hidalgo County Drainage District No. 1  
 Contractor: Texas Cordia Construction, LLC

L&G Project Number: E871503  
 L&G Report Number: R035-28  
 Sample Date: 11/18/2016  
 Date Reported: 12/16/2016

Placement Location: South Side of Slide Walls  
 Mix ID: 3600 PSI IRR Supplier: Alamo Concrete  
 Specified Strength: 3,600 P.S.I. @ 28 days  
 Specified Slump: N/A Slump: 4.0"  
 Specified Air Content: N/A Air Content: 1.9%  
 Weather Conditions: Hot & Cloudy Air Temp.: 87°F  
 Time Batched: 1:33 pm Time Sampled: 3:50 pm Concrete Temp.: 92°F  
 Plant Ticket No: 510196 Truck No: 7258 CY: 10  
 Water: 0 gal.

**Compressive Strength Data**

Set No.	Identification	Test Date	Age (days)	Maximum Load (pounds)	Break Type	Comp. Strength (psi)	Average Strength (psi)	% of Design
3	A	11/25/2016	7	125,825	Type 1	4,450		123.61%
	B	11/25/2016	7	136,440	Type 1	4,830	4,640	134.17%
	C	12/16/2016	28	170,130	Type 3	6,020		167.22%
	D	12/16/2016	28	169,820	Type 3	6,010	6,010	166.94%



**Remarks/Comments:**  
 6 x 12 in. Cylinders

Orig: Hidalgo County Drainage District No. 1  
 (Edinburg, TX) Attn: Raul Sesin, P.E.  
 (1-cc copy)  
 1-cc Texas Cordia Construction, LLC  
 Attn: Isabel Martinez  
 1-cc Laboratory

Respectfully Submitted,  
 L&G Engineering

Ricardo A. Gil, Lab Manager

## Billy Ortiz

---

**From:** Jesse Alvarez [jose.alvarez@co.hidalgo.tx.us]  
**Sent:** Friday, November 18, 2016 8:54 AM  
**To:** Jesse Alvarez; Billy Ortiz  
**Cc:** Raul Sesin; Areanna E. Yzaguirre; Noe Saldivar; jorge.gonzalez@hcdd1.org; claudette.guerrero@hcdd1.org; Nora Cavazos; Rick Gil; Ruben; Maria Lucio  
**Subject:** RE: Hidalgo County Pct. No. 4 Hoehn Road Area Drainage And Road Improvements

Good Morning Billy ,  
Please move Testing "Time" that was Scheduled for Today at 11:30 AM for 2:00 PM Today this Afternoon.

**Thank You**

*Jesse Alvarez*  
*Construction Inspector*  
*Hidalgo County Engineering Projects Office*  
*902 Doolittle Rd.*  
*Edinburg, Texas 78542*  
*956-292-7000 ext. 2029*  
*956-533-3992 Mobile*  
*[jose.alvarez@co.hidalgo.tx.us](mailto:jose.alvarez@co.hidalgo.tx.us)*  
*County of Hidalgo*

---

**From:** Jesse Alvarez [mailto:jose.alvarez@co.hidalgo.tx.us]  
**Sent:** Thursday, November 17, 2016 11:29 AM  
**To:** [bortiz@lgengineers.com](mailto:bortiz@lgengineers.com)  
**Cc:** Raul Sesin; Areanna E. Yzaguirre; Noe Saldivar; jorge.gonzalez@hcdd1.org; claudette.guerrero@hcdd1.org; Nora Cavazos; [rgil@lgengineers.com](mailto:rgil@lgengineers.com); Ruben; Maria Lucio  
**Subject:** RE: Hidalgo County Pct. No. 4 Hoehn Road Area Drainage And Road Improvements

Good Morning Billy,  
Please cancel Testing request below which was scheduled for 2 :00 PM Today, And Reschedule for Tomorrow 11-18-16 @ 11:30 AM.

**Thank You**

*Jesse Alvarez*  
*Construction Inspector*  
*Hidalgo County Engineering Projects Office*  
*902 Doolittle Rd.*  
*Edinburg, Texas 78542*  
*956-292-7000 ext. 2029*  
*956-533-3992 Mobile*  
*[jose.alvarez@co.hidalgo.tx.us](mailto:jose.alvarez@co.hidalgo.tx.us)*  
*County of Hidalgo*

---

**From:** Jesse Alvarez [mailto:jose.alvarez@co.hidalgo.tx.us]  
**Sent:** Thursday, November 17, 2016 8:17 AM  
**To:** 'bortiz@lgengineers.com'  
**Cc:** 'Raul Sesin'; 'Areanna E. Yzaguirre'; 'Noe Saldivar'; 'jorge.gonzalez@hcdd1.org'; 'claudette.guerrero@hcdd1.org';

'Nora Cavazos'; 'rgil@lengineers.com'; 'Ruben'; 'Maria Lucio'

**Subject:** Hidalgo County Pct. No. 4 Hoehn Road Area Drainage And Road Improvements

Good Morning Billy ,

Please see below for testing request,

Date of Service Requested: 11-17-16 Thursday

Time of Needed Services: 02:00 PM

Project Name/Location: Hidalgo County Pct. No. 4 Hoehn Road Area Drainage And Road Improvements

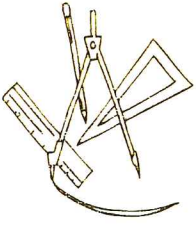
Type of Service Requested:

1 ) 1 Set of Concrete Cylinders for Rip Rap bottom portion @ South Drainage Outfall on Sta. 40+21

Note: Testing Time has already been coordinated with Billy Ortiz

**Thank You**

*Jesse Alvarez*  
*Construction Inspector*  
*Hidalgo County Engineering Projects Office*  
*902 Doolittle Rd.*  
*Edinburg, Texas 78542*  
*956-292-7000 ext. 2029*  
*956-533-3992 Mobile*  
*jose.alvarez@co.hidalgo.tx.us*  
*County of Hidalgo*



# L&G Consulting Engineers, Inc.

---

January 31, 2017

RECEIVED  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

FEB 06 2017

10:00 AM/PM

BY: mtl

Mr. Raul Sesin, P.E.  
Attn: Mr. Jaime Salazar  
Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

**RE: Hoehn Road Area Drainage & Road Improvements**

Dear Mr. Salazar:

Included for your use with this letter is test report **R035-28** for **Construction Materials Testing** performed on the above referenced project. Unless otherwise noted, all test results meet or exceed requirements.

L&G Engineering appreciates the opportunity to serve your material testing needs on this project, and we look forward to working with you in the future.

If you have any questions, please feel free to contact me at 956-565-0760.

Sincerely,

Ricardo A. Gil  
General Manager

Attachments

Cc: Hidalgo County Pct. #4, Ms. Maria Lucio  
Texas Cordia Construction, LLC





# Hidalgo County Drainage District No. 1

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

## Invoice Processing Routing Slip Invoice/ Backup

Date Received: 2/6/2017

Engineer/Firm Name: L&G Consulting Engineers, Inc.

Project Name/Number: J-09 Phase II (Rio Grande Care to N. Main Drain), CMT, WA No. 4

Invoice No.: 17-1-000016

Invoice Date: 1/25/2017

Due Date: 3/8/2017

Purchase Order No.: 629471

Amount: \$642.56

Total # of Pages Submitted: 8

Attachments:  CD  USB  Plans Other: Test Report R027& R028

Engineering:  Construction:

Received By: Maria Perez

### Forwarded to:

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

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

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

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

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

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

FEB 06 2017

10:00 AM PM

BY: 

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

**Client Address:** Hidalgo County Drainage District No. 1  
Accounts Payable  
902 N. Doolittle Rd.  
Edinburg, TX. 78541

**Account No.:** E87

**Project No.:** E871601

**Project Desc.:** J-09 Drain Improvements Ph. II  
(Rio Grande Care Rd. to N. Main Drain)

**Due Date:** UPON RECEIPT

**Budget/Remaining:** \$22,243.07 / \$10,846.22

**PO:** 629471

===== Invoice Summary by Billing Code =====

	<u>Unit Rate</u>	<u>Qty</u>	<u>Extension</u>
920:92033 - Air Content (Pressure Method)	\$24.58	1.00	\$24.58
920:92034 - Comp. Strength of Cyl. Specimen	\$16.40	2.00	\$32.80
920:92035 - Cyl. Specimen Prep./Hold/Cure	\$12.36	4.00	\$49.44
940:94047 - Eng. Tech. (Concrete / Lab)	\$52.88	0.50	\$26.44
940:94050 - Eng. Tech. (Concrete)	\$52.88	4.00	\$211.52
940:94054 - Engineering Specialist	\$105.76	0.50	\$52.88
940:94055 - Engineer / P.E.	\$133.76	0.50	\$66.88
950:95058 - Vehicle Trip Charge	\$0.56	120.00	\$67.20
950:95060 - Administrative / Clerical	\$62.21	1.00	\$62.22
950:95061 - Test Report	\$24.30	2.00	\$48.60
<b>Total for this Invoice:</b>			<b>\$642.56</b>

===== Invoice Detail by Report =====

<u>Report No.</u>	<u>Sampled</u>	<u>Qty</u>	<u>Billing Code</u>	<u>Unit Type</u>	<u>Unit Rate</u>	<u>Extension</u>
R027	01/10/2017	1.00	920:92033 - Air Content (Pressure Method)	Each	\$24.58	\$24.58
R027	01/10/2017	4.00	920:92035 - Cyl. Specimen Prep./Hold/Cure	Each	\$12.36	\$49.44
R027	01/10/2017	4.00	940:94050 - Eng. Tech. (Concrete)	Hour	\$52.88	\$211.52
R027	01/10/2017	0.25	940:94054 - Engineering Specialist	Hour	\$105.76	\$26.44
R027	01/10/2017	0.25	940:94055 - Engineer / P.E.	Hour	\$133.76	\$33.44
R027	01/10/2017	120.00	950:95058 - Vehicle Trip Charge	Mile	\$0.56	\$67.20
R027	01/10/2017	0.50	950:95060 - Administrative / Clerical	Hour	\$62.21	\$31.11

**REMIT TO:** 2100 W. Expressway 83  
Mercedes, TX 78570  
Office (956) 565-0760 Fax (956) 565-6746

**Net 30 Days**

**PAST DUE BALANCES SUBJECT TO 1.5% SERVICE CHARGE PER MONTH  
PLEASE REFERENCE INVOICE NUMBER WITH PAYMENT**

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

===== Invoice Detail by Report =====

<u>Report No.</u>	<u>Sampled</u>	<u>Qty</u>	<u>Billing Code</u>	<u>Unit Type</u>	<u>Unit Rate</u>	<u>Extension</u>
R027	01/10/2017	1.00	950:95061 - Test Report	Each	\$24.30	\$24.30
Report Number R027 for a Subtotal of:						\$468.03
R028	01/10/2017	2.00	920:92034 - Comp. Strength of Cyl. Specimen	Each	\$16.40	\$32.80
R028	01/10/2017	0.50	940:94047 - Eng. Tech. (Concrete / Lab)	Each	\$52.88	\$26.44
R028	01/10/2017	0.25	940:94054 - Engineering Specialist	Hour	\$105.76	\$26.44
R028	01/10/2017	0.25	940:94055 - Engineer / P.E.	Hour	\$133.76	\$33.44
R028	01/10/2017	0.50	950:95060 - Administrative / Clerical	Hour	\$62.21	\$31.11
R028	01/10/2017	1.00	950:95061 - Test Report	Each	\$24.30	\$24.30
Report Number R028 for a Subtotal of:						\$174.53
<b>Total for this Invoice:</b>						<b>\$642.56</b>

REMIT TO:2100 W. Expressway 83  
 Mercedes, TX 78570  
 Office (956) 565-0760 Fax (956) 565-6746

Net 30 Days

PAST DUE BALANCES SUBJECT TO 1.5% SERVICE CHARGE PER MONTH  
 PLEASE REFERENCE INVOICE NUMBER WITH PAYMENT

## Billy Ortiz

---

**From:** Rick Gil  
**Sent:** Monday, January 09, 2017 9:51 AM  
**To:** Victor Longoria  
**Cc:** Billy Ortiz; Celia Almaguer; Jose A. Sanchez  
**Subject:** RE: J-09 Wingwall - Concrete pour

We will schedule a Tech.

Rick gil

---

**From:** Victor Longoria [<mailto:VLongoria@tedsi.com>]  
**Sent:** Monday, January 09, 2017 9:49 AM  
**To:** Rick Gil  
**Cc:** Billy Ortiz; Celia Almaguer; Jose A. Sanchez  
**Subject:** FW: J-09 Wingwall - Concrete pour

Good morning Rick,

Please see email below from Ruben Flores, TCC - testing required at the outfall.

Please advise.

Thank you...

Victor Longoria, E.I.T.  
Engineering Designer

**TEDSI INFRASTRUCTURE GROUP**  
1201 E. EXPRESSWAY 83  
Mission, Texas 78572  
(956) 424-7898 office  
(956) 424-7022 fax  
email: [vlongoria@tedsi.com](mailto:vlongoria@tedsi.com)

---

This e-mail and any files transmitted with it are confidential and are intended solely for the use of the individual or entity to whom they are addressed. If you are NOT the intended recipient and receive this communication, please delete this message and any attachments. Thank you.

---

**From:** Ruben [<mailto:ruben@texascordia.com>]  
**Sent:** Monday, January 09, 2017 9:01 AM  
**To:** Jose A. Sanchez; Victor Longoria  
**Cc:** Isaac Heredia; 'Yara M. Corbitt, P. E'; Lydia Rodriguez; 'Roy Chapa'  
**Subject:** RE: J-09 Wingwall - Concrete pour

Good morning

TCC is currently finishing out forming of wing walls, we are scheduled to pour concrete tomorrow morning at 8 am.

Thank you,

**Ruben Flores**  
**Project Controls – Texas Cordia Construction**

---

3149-A Center Pointe Dr., Edinburg, TX 78539  
O: (956) 627-6181 / M: (956) 624-8453  
Fax: (956) 386-0289  
[ruben@texascordia.com](mailto:ruben@texascordia.com)

**From:** Ruben [<mailto:ruben@texascordia.com>]  
**Sent:** Friday, January 6, 2017 5:21 PM  
**To:** 'Jose A. Sanchez' <[JASanchez@tedsi.com](mailto:JASanchez@tedsi.com)>; 'Victor Longoria' <[VLongoria@tedsi.com](mailto:VLongoria@tedsi.com)>  
**Subject:** J-09 Wingwall - Concrete pour

Jose

Due to inclement weather TCC is rescheduling pouring of wingwalls to Tuesday morning. I will confirm time on Monday.

Thank you,

**Ruben Flores**  
**Project Controls – Texas Cordia Construction**

---

3149-A Center Pointe Dr., Edinburg, TX 78539  
O: (956) 627-6181 / M: (956) 624-8453  
Fax: (956) 386-0289  
[ruben@texascordia.com](mailto:ruben@texascordia.com)

This e-mail and any files transmitted with it are confidential and are intended solely for the use of the individual or entity to whom they are addressed. If you are NOT the intended recipient and receive this communication, please delete this message and any attachments. Thank you.

**REPORT OF SITE VISIT  
TEST REPORT**

Project Description: J-09 Drain Improvements Ph. II  
 Care Rd. to N. Main Drain)  
 Client: Hidalgo County Drainage District No. 1  
 Engineer: TEDSI Engineering  
 Contractor: Texas Cordia Construction, LLC

(Rio Grande L&G Project Number: E871601  
 L&G Report Number: R027  
 Sample Date: 01/10/2017  
 Date Reported: 01/10/2017

Client PO: 629471

Page 1 of 1

On January 10, 2017 a representative of L&G Engineering Laboratory was dispatched to J-09 Ph. 11 Drain to perform inspection on the placement of ready-mixed concrete on Wing Wall.

Specimen Number 11 was obtained and tested at 8:20 AM, and the following were determined:

<b>Concrete Temp:</b> <u>73°f</u>	<u>N/A</u> Specification	<b>Entrapped/Entrained Air Content:</b> <u>2.4%</u>	<u>N/A</u> Specification
<b>Ambient Temp:</b> <u>70°f</u>	<u>N/A</u> Specification	<b>Slump:</b> <u>3 3/4 inches</u>	<u>N/A</u> Specification

From Specimen Number 11, a total of 4 6x12 cylindrical test specimens were cast for Compressive Strength Testing at intervals of 7 and 28 days.

On January 11, 2017 a representative of L&G Engineering Laboratory was dispatched to the referenced project to collect the cylindrical specimens cast on the placement of ready-mixed concrete on Wing Wall. The specimens were delivered to the laboratory where they were stripped, labeled, and placed in a curing tank for testing at intervals of 7 and 28 days.

Test Methods (If Applicable): ASTM C-231, ASTM C-143, ASTM C-1064, ASTM C-31, ASTM C-172

Orig: Hidalgo County Drainage District No. 1  
 (Edinburg, TX) Attn: Raul Sesin, P.E.  
 (1-cc copy)  
 1-cc TEDSI Engineering Attn: Jose A. Sanchez  
 1-cc Texas Cordia Construction, LLC  
 1-cc Laboratory

Respectfully Submitted,  
 L&G Engineering



\_\_\_\_\_  
 Ricardo A. Gil, Lab Manager

**CONCRETE COMPRESSION  
TEST REPORT**

Project Description: J-09 Drain Improvements Ph. II  
 Care Rd. to N. Main Drain)  
 Client: Hidalgo County Drainage District No. 1  
 Engineer: TEDSI Engineering  
 Contractor: Texas Cordia Construction, LLC

(Rio Grande L&G Project Number: E871601  
 L&G Report Number: R028  
 Sample Date: 01/10/2017  
 Date Reported: 01/17/2017

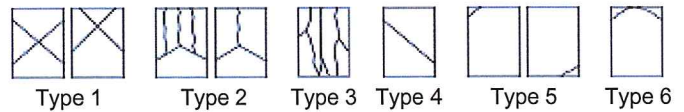
Client PO: 629471

Page 1 of 1

Placement Location: Wing Wall East of Jackson Rd.  
 Mix ID: 213645338 Supplier: Alamo Concrete  
 Specified Strength: 3,600 P.S.I. @ 28 days  
 Specified Slump: N/A Slump: 3.75"  
 Specified Air Content: N/A Air Content: 2.4%  
 Weather Conditions: Windy, Cloudy & Overcast Air Temp.: 70°f  
 Time Batched: 7:05 am Time Sampled: 8:20 am Concrete Temp.: 73°f  
 Plant Ticket No: 542091 Truck No: 7248 CY: 10  
 Water: 0 gal.

**Compressive Strength Data**

Set No.	Identification	Test Date	Age (days)	Maximum Load (pounds)	Break Type	Comp. Strength (psi)	Average Strength (psi)	% of Design
11	A	01/17/2017	7	131,160	Type 2	4,640	4,610	128.89%
	B	01/17/2017	7	129,400	Type 3	4,580		127.22%



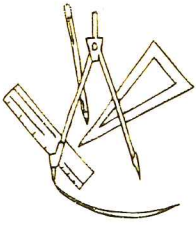
**Remarks/Comments:**

6 x 12 in. Cylinders

Orig: Hidalgo County Drainage District No: 1  
 (Edinburg, TX) Attn: Raul Sesin, P.E.  
 (1-cc copy)  
 1-cc TEDSI Engineering Attn: Jose A. Sanchez  
 1-cc Texas Cordia Construction, LLC  
 1-cc Laboratory

Respectfully Submitted,  
 L&G Engineering

Ricardo A. Gil, Lab Manager



# L&G Consulting Engineers, Inc.

---

RECEIVED  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

January 31, 2017

FEB 06 2017

10:00 AM/PM

BY: WTP

Mr. Raul Sesin, P.E.  
Attn: Mr. Jaime Salazar  
Hidalgo County Drainage District No. 1  
902 N. Doolittle Road  
Edinburg, Texas 78541

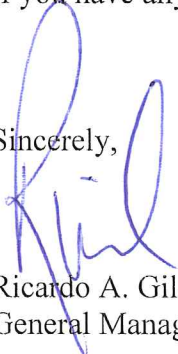
**RE: J-09 Drain Improvements Ph. II (Rio Grande Care Rd. to N. Main Drain)**

Dear Mr. Salazar:

Included for your use with this letter are test reports **R027 & R028** for **Construction Materials Testing Services** performed on the above referenced project. Unless otherwise noted, all test results meet or exceed requirements. Also included for your information, is an invoice for the services provided.

L&G Engineering appreciates the opportunity to serve your material testing needs on this project, and we look forward to working with you in the future.

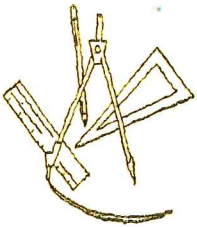
If you have any questions, please feel free to contact me at 956-565-0760.

Sincerely,  


Ricardo A. Gil  
General Manager

Attachments

Cc: Texas Cordia Construction, LLC  
TEDSI Engineering, Attn: Jose A. Sanchez



# L&G Engineering

Transportation Consultants

January 31, 2017

RECEIVED  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

FEB 06 2017

10:00 AM PM

BY: 

Mr. Raul Sesin  
**Attn: Mr. Jaime Salazar**  
Hidalgo County Drainage District No. 1  
902 N. Doolittle Rd.  
Edinburg, Texas 78541

**RE: J-09 Drain Improvements Ph. II (Rio Grande Care Rd. to N. Main Drain)  
Construction Materials Testing On-Call Contract - Work Authorization #4  
Project No. # E871601**

Dear Mr. Salazar:

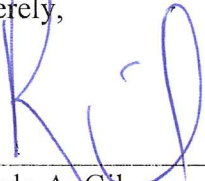
Attached for your review and approval is our invoice for the services rendered under Work Authorization #4 on the subject referenced project for the month of January.

The following is attached:

- L&G's Invoice # 17-1-000016
- Test Reports and progress letters as prepared and forwarded to HCDD No. 1 and all parties involved on the project.

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) 565-0760.

Sincerely,



Ricardo A. Gil  
General Manager  
Laboratory Operations



# Hidalgo County Drainage District No. 1

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

## Invoice Processing Routing Slip

Invoice/ Backup

Date Received: 2/1/2017

Engineer/Firm Name: L&G Engineering

Project Name/Number: La Joya Watershed Improv. Project (Mile 3 Outfall) WA No. 6

Invoice No.: 11326137

Invoice Date: 1/31/2017

Due Date: 3/2/2017

Purchase Order No.: 629786

Amount: \$4,429.09

Total # of Pages Submitted: 5

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

Engineering:  Construction:

Received By: Maria Perez

### Forwarded to:

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

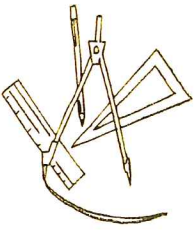
Esther Layton \_\_\_\_\_ Date: \_\_\_\_\_

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

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

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

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



# L&G Engineering

Transportation Consultants

February 1, 2016

**RECEIVED**  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

FEB 01 2017

4:21 AM/PM

BY: *MTV*

**Mr. Raul Sesin, P.E. – District Manager**  
Hidalgo County Drainage District #1  
902 N. Doolittle  
Edinburg, Texas 78542

**RE: Work Authorization #6 on Mission Inlet Recertification Project (Los Ebanos Bridge)**

**Job # 130206**  
**P.O. # 629786**

Dear Mr. Sesin,

Attached for your review and approval is our invoice for the services rendered during the month of January 2017 on the subject referenced project.

The following is attached:

- L&G's Invoice #11326137
- CD w/ Electronic Files of Data for:
  - FC 11003

TASK		% COMPL
<b>Mission Inlet Recertification Project</b>		
FC 11003 ~ PS&E Development	L&G	55.0%
<b>Update</b> – L&G continued developing the Plan Documents for the project including Title Sheet, Project Layout, Typical Sections, Removal Layout, Plan & Profile, Signing, Striping and SW3P Layout. Preliminary quantities for small sign removal and installation have been prepared. All pertinent standard sheets have been compiled and included in the plan set. Additionally, due to concerns over environmental impacts, we are changing the structure type from a bridge class culvert to a single span Tx Girder bridge crossing. This will reduce the environmental impacts to below the 0.1 acre threshold to obtain a Nation Wide Permit #14. We are updating the plan set to show a Bridge crossing.		
FC 60001 ~ ROW Acquisition Services	L&G	0.0%
<b>No Update – Task Not Started</b>		
FC 33010 ~ SUB – Geotechnical Engineering	L&G Lab	0.0%
<b>No Update – Task Not Started</b>		

FC 16306 ~ Scour/Erosion Report	L&G	0.0%
<b>No Update – Task Not Started</b>		

FC 16307 ~ Utility Coordination	L&G	0.0%
<b>No Update – Task Not Started</b>		
FC 16309 ~ Meetings & Coordination with HCDD#1 and TxDOT	L&G	59.9%
<b>No Update – See progress report dated November 1, 2016.</b>		

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**

**RECEIVED**  
 HIDALGO COUNTY  
 DRAINAGE DISTRICT #1

**INVOICE#:** 11326137  
**INVOICE DATE:** 1/31/2017

FEB 01 2017

4:21 AM (PM)

BY: 

**JOB:**130206  
 Mission Inlet Recertification Project  
 WA#6 P.O.#629786

**BILL TO:** 87  
 Hidalgo County Drainage District#1  
 902 N. Doolittle  
 Edinburg, TX 78542

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
<b>Engineering services for the month of January 2017.</b>						
FC 11003 - PS&E Development	88,581.89	44,290.94	4,429.09	48,720.03	55.0	39,861.86
FC 60001-,Right of Way Acquisition Services	41,000.00			0.00	0.0	41,000.00
FC 33001 - Geotechnical Engineering / SUB	7,513.68			0.00	0.0	7,513.68
FC 16306 - Scour/Erosion Report	10,429.36			0.00	0.0	10,429.36
FC 16307 - Utility Coordination	5,477.28			0.00	0.0	5,477.28
FC 16309 - Meetings & Coordination with HCDD#1 and TxDOT	7,853.22	4,701.93		4,701.93	59.9	3,151.29
	<u>160,855.43</u>	<u>48,992.87</u>	<u>4,429.09</u>	<u>53,421.96</u>	<u>33.2</u>	<u>107,433.47</u>

  
 \_\_\_\_\_  
 PROJECT MANAGER'S SIGNATURE

ORIGINAL CONTRACT SUM	\$	160,855.43
CHANGE BY CHANGE ORDER	\$	0.00
CONTRACT SUM TO DATE	\$	160,855.43
TOTAL COMPLETED TO DATE	\$	53,421.96
LESS PREVIOUS INVOICES	\$	48,992.87
CURRENT PAYMENT DUE	\$	<u>4,429.09</u>

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

**Project Workhour Report**

Mission Inlet Recert. Project WA#6

Reference: Inv# 11326137

Date: 1/31/2017

P.O.#629786

	Hrs		Rate	Total
Senior Project Manager	0.00	X	212.59	\$0.00
Senior Engineer	0.00	X	175.07	\$0.00
Design Engineer	0.00	X	112.55	\$0.00
Admin/Clerical	0.00	X	56.27	\$0.00

**Grand Total of Hours**

\$	-
----	---

(Difference due to rounding hours)

\$	-
----	---

**Invoice Summary**

Man Hours	\$	-
PS&E Development	\$	4,429.09
ROW Acquisition Services		
Geotechnical Engineering		
(See Attached Sub Invoice for Man Hour Breakdown)		
	\$	-
		(Difference due to rounding)

**Total Per Invoice Submitted**

\$	4,429.09
----	----------





**Mission Inlet Recertification  
Project  
Work Authorization #6**

**Invoice #  
11326137**

**2/1/2017**

**HCDD#1**

L & G Engineering Electronic Data & CAD Disclaimer by opening the attached files, the user agrees that data provided by this electronic file is for information purposes only and should be used at one's own risk. L & G Engineering makes no representations, written or verbal, that the information contained in these CAD files are complete or otherwise noted and reflect exactly what is on the approved and sealed preliminary or final drawings. Any conflict between the information reflected on the sealed plan sheets, engineering seal and signature, and the express written approval of L & G Engineering, is a violation of the Professional Engineering Practices Act.