



**CONSENT AGENDA
DRAINAGE DISTRICT
BOARD OF DIRECTORS
December 13, 2016
9:00 A.M.**

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

**NOTICE TO THE PUBLIC
CONSENT AGENDA**

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being discussed separately unless requested by a Board Member, in which event the item or items will immediately be withdrawn for individual consideration in its normal sequence after the items not requiring separate discussion have been acted upon.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

1. Approval of check register and payment of claims and bills - County Treasurer

2. **AI -57643** Discharge Permit
Quintanilla, Headley & Associates, Inc.- Los Vientos Estates No. 3

3. **AI -57775** **Engineering Firm: L&G Consulting Engineers**
2013 Bonds
Budget: 020-Mission Inlet Recertification
A.-Invoice No. 11326047 in the amount of \$4,429.09 pertaining to Work Authorization No. 6-Engineering Services for Los Ebanos Replacement Bridge.
PO#629786
B.-Invoice No. 11326046 in the amount of \$52,145.32 pertaining to Work Authorization No. 5-FEMA Re-evaluation.
PO#628488.

Budget: 365-Rural Drainage Development Pct.3
C.-Invoice No. 11326026 in the amount of \$615.00 pertaining to Work Authorization No. 10-Engineering Services w/ROW Acquisition from Outfall at Mile 3 for La Joya Watershed Project.
PO#629641

Budget: 365-Rural Drainage Development Pct.4

D. Invoice No. 16-11-000014 in the amount of \$565.75 related to Work Authorization No. 2-On Call Services for Construction Material Testing for Hoehn Road Area Drainage & Rd. Improvements.

PO#628202

AI -57643

2.

DRAINAGE - CONSENT

Meeting Date: 12/13/2016

Submitted For: Esther Layton

Submitted By: Esther Layton, DRAINAGE
DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Discharge Permit

Quintanilla, Headley & Associates, Inc.- Los Vientos Estates No. 3

BACKGROUND

Fiscal Impact

Attachments

Discharge Permit

Form Review

Inbox

Reviewed By

Date

Final Approval

Monica Badillo

12/09/2016 06:07 PM

Form Started By: Esther Layton

Started On: 12/05/2016 03:08 PM

Final Approval Date: 12/09/2016

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

Applicant: Los Vientos Subdivision, LLC by Kathryn I. East, Member Permit No: _____

Address: 2112 W. University Drive Edinburg, TX 78539

Subdivision Name: Los Vientos Estates No.3

Name of Receiving Ditch: H.C.D.D. No. 1 J-14-3A

Location or Drainage Area (Furnish Location Map): see attached layout

X(coordinate): 98° 03' 38" W Y(coordinate): 26° 23' 02" N

(NAD 1983 Texas South FIPS 4205 feet)

New or existing entrance: New Calculated Run-off: 10.18 c.f.s.

Number of Acres Developed: 5.07 Size of Pipe: 24" R.C.P.

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

Discharge Flow line of Pipe, Box Culvert, Ditch Lateral: 59.00

Flow line Receiving Ditch: 59.00 Top of Water Receiving Ditch: 59.50

Top of Ditch Elevation: 69.10 Top of water of Connecting Ditch Lateral: N/A

Head Loss Calculated: 0.55 Formula Used: TxDOT Nomograph

Project Engineer: Alfonso Quintanilla, P.E. Quintanilla, Headley & Associates, Inc
(Engineer's Name) (Firm's Name)

124 E. Stubbs St. Edinburg, Texas 78539 (956) 381-6480 (956) 381-0527
(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.

Kathryn East
(Owner's Signature)

(Mayor's Signature) (City of)

(Mayor-Print Name) (Date)

APPROVAL OF IRRIGATION DISTRICT

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

(Irrigation District)

By: _____

Title: _____

Date: _____

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

[Signature]
(Irrigation District)

APPROVAL OF DRAINAGE DISTRICT

APPROVED this _____ day of _____, 20 ____.

By: _____
(Hidalgo County Drainage District Number One)

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

AI -57775

3.

DRAINAGE - CONSENT

Meeting Date: 12/13/2016

Submitted By: Claudette Guerrero,
DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

Engineering Firm: L&G Consulting Engineers

2013 Bonds

Budget: 020-Mission Inlet Recertification

A.-Invoice No. 11326047 in the amount of \$4,429.09 pertaining to Work Authorization No. 6-Engineering Services for Los Ebanos Replacement Bridge. PO#629786

B.-Invoice No. 11326046 in the amount of \$52,145.32 pertaing to Work Authorization No. 5-FEMA Re-evaluation. PO#628488.

Budget: 365-Rural Drainage Development Pct.3

C.-Invoice No. 11326026 in the amount of \$615.00 pertaining to Work Authorization No. 10-Engineering Services w/ROW Acquisition from Outfall at Mile 3 for La Joya Watershed Project. PO#629641

Budget: 365-Rural Drainage Development Pct.4

D. Invoice No. 16-11-000014 in the amount of \$565.75 related to Work Authorization No. 2-On Call Services for Construction Material Testing for Hoehn Road Area Drainage & Rd. Improvements. PO#628202

BACKGROUND

Fiscal Impact

Attachments

L&G Inv#11326047

L&G Inv#11326026

L&G Inv#11326046

L&G Inv#16-11-000014

Form Review

Inbox

Reviewed By

Date

Final Approval

Monica Badillo

12/09/2016 06:07 PM

Form Started By: Claudette Guerrero

Started On: 12/09/2016 03:27 PM

Final Approval Date: 12/09/2016



Hidalgo County Drainage District No. 1

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

Invoice Processing Routing Slip

Invoice/ Backup

Date Received: 12/1/2016

Engineer/Firm Name: L&G Engineering

Project Name/Number: Mission Inlet Recertification WA No. 5, PS&E

Invoice No.: 11326046

Invoice Date: 11/30/2016

Due Date: 12/30/2016

Purchase Order No.: 628488

Amount: \$52,145.32

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

INVOICE#: 11326046
 INVOICE DATE: 11/30/2016

RECEIVED
 HIDALGO COUNTY
 DRAINAGE DISTRICT #1

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

DEC 01 2016

JOB:130205
 Mission Inlet Recertification Project
 WA#5 P.O.#628488

4:39 AM (PM)

BY: 

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of November 2016.						
FC 11003 - PS&E Development - 7.25% Construction Cost	1,042,906.33	677,889.11	52,145.32	730,034.43	70.0	312,871.90
FC 12002 - Outreach/Presentations with Major Stakeholders	19,995.83	15,994.18		15,994.18	80.0	4,001.65
FC 12003 - Meetings & Coordination with HCDD#1, County, FEMA &	59,349.71	47,507.31		47,507.31	80.0	11,842.40
FC 15001 - Coordination & Management of Surveyor	5,014.62	4,339.34		4,339.34	86.5	675.28
FC 15010 - SUB - Design Survey	50,010.00	43,272.00		43,272.00	86.5	6,738.00
FC 33001 - Geotechnical Engineering / SUB	110,206.04	99,185.44		99,185.44	90.0	11,020.60
	<u>1,287,482.53</u>	<u>888,187.38</u>	<u>52,145.32</u>	<u>940,332.70</u>	<u>73.0</u>	<u>347,149.83</u>


 PROJECT MANAGER'S SIGNATURE

ORIGINAL CONTRACT SUM	\$	1,287,482.53
CHANGE BY CHANGE ORDER	\$	0.00
CONTRACT SUM TO DATE	\$	1,287,482.53
TOTAL COMPLETED TO DATE	\$	940,332.70
LESS PREVIOUS INVOICES	\$	888,187.38
CURRENT PAYMENT DUE	\$	52,145.32

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

Project Workhour Report

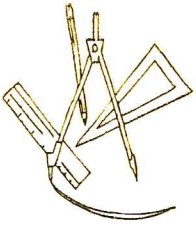
Mission Inlet Recert. Project WA#5
 Reference: Inv# 11326046
 Date: 11/30/2016
 P.O.#628488

	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 - 7.25% of Construction Cost		\$ 52,145.32
Sub Contract		\$ -
Geotechnical Engineering <small>(See Attached Sub Invoice for Man Hour Breakdown)</small>		
		\$ -
	(Difference due to rounding)	\$ -

Total Per Invoice Submitted	\$ 52,145.32
------------------------------------	---------------------



L&G Engineering

Transportation Consultants

December 1, 2016

RECEIVED
HIDALGO COUNTY
DRAINAGE DISTRICT #1

DEC 01 2016

4:34 AM (PM)

BY: MAP

Mr. Raul Sesin, P.E. – District Manager

Hidalgo County Drainage District #1

902 N. Doolittle

Edinburg, Texas 78542

RE: Mission Inlet Recertification Project

Work Authorization #5 – PS&E, Design Survey, Geotechnical

Job # 130205

P.O. # 628488

Dear Mr. Sesin,

Attached for your review and approval is our invoice for the services rendered during the month of November 2016 on the subject referenced project.

The following is attached:


- L&G's Invoice #11326046
- CD w/ Electronic Files of Data for:
 - FC 11003

TASK		% COMPL
Mission Inlet Recertification Project		
FC 11003 ~ PS&E Development	L&G	70.0%
Update – PS&E development ongoing including: updating project layouts, junction layouts, P&P sheets, and E&Q sheets. L&G has also produced pump system layouts and details, culvert layouts, cross-section sheets, and preliminary earthwork sheets. Project base files have been updated throughout this period to incorporate updated survey data throughout.		
FC 12002 ~ Outreach/Presentations with Major Stakeholders (i.e. City of Mission, City of McAllen, McAllen Airport, etc.)	L&G	80.0%
No Update – See progress report dated November 1, 2016.		
FC 12003 ~ Meetings & Coordination with HCDD#1, County, FEMA & IBWC	L&G	80.0%
No Update – See progress report dated November 1, 2016.		
FC 15001 ~ Coordination & Management of Surveyor	L&G	86.5%
No Update – See progress report dated November 1, 2016.		

FC 15010 ~ SUB – Design Survey	ROW SS	86.5%
No Update – See progress report from R.O.W. SS dated October 31, 2016.		
FC 33001 ~ SUB – Geotechnical Engineering	L&G LAB	90.0%
No Update – See progress report from L&G Lab dated April 30, 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,


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

**Mission Inlet Recertification
Project**

Work Authorization #5

**Invoice #
11326046**

HCDD#1

11/30/2016

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.



L&G Engineering
Transportation Consulting Engineers

2100 W. Expressway 53 Mercedes, TX 78570
Phone: (956) 565-9813 Fax: (956) 565-9018
Toll Free: (888) 565-9813 Firm No. E-110

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

RECEIVED
HIDALGO COUNTY
DRAINAGE DISTRICT #1

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

DATE:
December 1, 2016

DEC 01 2016
4:34 AM PM

Project: Progress Report & Invoice Package for Various Work Authorizations
La Joya Watershed Improvement Project
Mission Inlet Recertification Project

BY: *[Signature]*

L&G PROJECT NO.:

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
1	Progress Report and Invoice Package (including CD w/Electronic Files) for the following Project: <ul style="list-style-type: none"> • Work Authorization #10 on La Joya Watershed Improvement Project <ul style="list-style-type: none"> ○ P.O. #629641, Invoice #11326026 • Work Authorization #5 on Mission Inlet Recertification Project <ul style="list-style-type: none"> ○ P.O. #628488, Invoice #11326046 • Work Authorization #6 on Mission Inlet Recertification Project <ul style="list-style-type: none"> ○ P.O. #629786, Invoice #11326047

REMARKS:

If you have any questions or comments, please feel free to contact me, Mr. Reza Badiozzamani, P.E. at (956) 585-1909.

Thank you,
Kelana Kravger
for Reza B.

Received By: _____

Date: _____ Time: _____



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: 12/1/2016

Engineer/Firm Name: L&G Engineering

Project Name/Number: Mission Inlet Recertification WA No. 5, PS&E

Invoice No.: 11326046

Invoice Date: 11/30/2016

Due Date: 12/30/2016

Purchase Order No.: 628488

Amount: \$52,145.32

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

INVOICE#: 11326046
 INVOICE DATE: 11/30/2016

RECEIVED
 HIDALGO COUNTY
 DRAINAGE DISTRICT #1

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

DEC 01 2016


JOB:130205
 Mission Inlet Recertification Project
 WA#5 P.O.#628488

4:39 AM (PM)

BY: 

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of November 2016.						
FC 11003 - PS&E Development - 7.25% Construction Cost	1,042,906.33	677,889.11	52,145.32	730,034.43	70.0	312,871.90
FC 12002 - Outreach/Presentations with Major Stakeholders	19,995.83	15,994.18		15,994.18	80.0	4,001.65
FC 12003 - Meetings & Coordination with HCDD#1, County, FEMA &	59,349.71	47,507.31		47,507.31	80.0	11,842.40
FC 15001 - Coordination & Management of Surveyor	5,014.62	4,339.34		4,339.34	86.5	675.28
FC 15010 - SUB - Design Survey	50,010.00	43,272.00		43,272.00	86.5	6,738.00
FC 33001 - Geotechnical Engineering / SUB	110,206.04	99,185.44		99,185.44	90.0	11,020.60
	<u>1,287,482.53</u>	<u>888,187.38</u>	<u>52,145.32</u>	<u>940,332.70</u>	<u>73.0</u>	<u>347,149.83</u>

ORIGINAL CONTRACT SUM	\$	1,287,482.53
CHANGE BY CHANGE ORDER	\$	0.00
CONTRACT SUM TO DATE	\$	1,287,482.53
TOTAL COMPLETED TO DATE	\$	940,332.70
LESS PREVIOUS INVOICES	\$	888,187.38
CURRENT PAYMENT DUE	\$	52,145.32


 PROJECT MANAGER'S SIGNATURE

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

Project Workhour Report

Mission Inlet Recert. Project WA#5

Reference: Inv# 11326046

Date: 11/30/2016

P.O.#628488

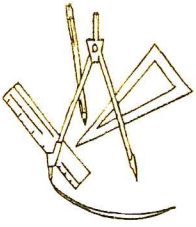
	Hrs		Rate	Total
Senior Project Manager	0.00	X	212.59	\$0.00
Senior Engineer	0.00	X	175.07	\$0.00
Design Engineer	0.00	X	112.55	\$0.00
Admin/Clerical	0.00	X	56.27	\$0.00

Grand Total of Hours \$ -

(Difference due to rounding hours) \$ -

Invoice Summary	
Man Hours	\$ -
PS&E Development - 7.25% of Construction Cost	\$ 52,145.32
Sub Contract	\$ -
Geotechnical Engineering <small>(See Attached Sub Invoice for Man Hour Breakdown)</small>	
(Difference due to rounding)	\$ -

Total Per Invoice Submitted **\$ 52,145.32**



L&G Engineering

Transportation Consultants

December 1, 2016

RECEIVED
HIDALGO COUNTY
DRAINAGE DISTRICT #1

DEC 01 2016

4:34 AM (PM)

BY: MAP

Mr. Raul Sesin, P.E. – District Manager

Hidalgo County Drainage District #1

902 N. Doolittle

Edinburg, Texas 78542

RE: Mission Inlet Recertification Project

Work Authorization #5 – PS&E, Design Survey, Geotechnical

Job # 130205

P.O. # 628488

Dear Mr. Sesin,

Attached for your review and approval is our invoice for the services rendered during the month of November 2016 on the subject referenced project.

The following is attached:


- L&G's Invoice #11326046
- CD w/ Electronic Files of Data for:
 - FC 11003

TASK		% COMPL
Mission Inlet Recertification Project		
FC 11003 ~ PS&E Development	L&G	70.0%
Update – PS&E development ongoing including: updating project layouts, junction layouts, P&P sheets, and E&Q sheets. L&G has also produced pump system layouts and details, culvert layouts, cross-section sheets, and preliminary earthwork sheets. Project base files have been updated throughout this period to incorporate updated survey data throughout.		
FC 12002 ~ Outreach/Presentations with Major Stakeholders (i.e. City of Mission, City of McAllen, McAllen Airport, etc.)	L&G	80.0%
No Update – See progress report dated November 1, 2016.		
FC 12003 ~ Meetings & Coordination with HCDD#1, County, FEMA & IBWC	L&G	80.0%
No Update – See progress report dated November 1, 2016.		
FC 15001 ~ Coordination & Management of Surveyor	L&G	86.5%
No Update – See progress report dated November 1, 2016.		

FC 15010 ~ SUB – Design Survey	ROW SS	86.5%
No Update – See progress report from R.O.W. SS dated October 31, 2016.		
FC 33001 ~ SUB – Geotechnical Engineering	L&G LAB	90.0%
No Update – See progress report from L&G Lab dated April 30, 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,


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

**Mission Inlet Recertification
Project**

Work Authorization #5

**Invoice #
11326046**

HCDD#1

11/30/2016

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.



L&G Engineering
Transportation Consulting Engineers

2100 W. Expressway 53 Mercedes, TX 78570
Phone: (956) 565-9813 Fax: (956) 565-9018
Toll Free: (888) 565-9813 Firm No. E-110

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

RECEIVED
HIDALGO COUNTY
DRAINAGE DISTRICT #1

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

DATE:
December 1, 2016

DEC 01 2016
4:34 AM PM

Project: Progress Report & Invoice Package for Various Work Authorizations
La Joya Watershed Improvement Project
Mission Inlet Recertification Project

BY: *[Signature]*

L&G PROJECT NO.:

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

- | | |
|---|--|
| 1 | Progress Report and Invoice Package (including CD w/Electronic Files) for the following Project: |
| | • Work Authorization #10 on La Joya Watershed Improvement Project |
| | ○ P.O. #629641, Invoice #11326026 |
| | • Work Authorization #5 on Mission Inlet Recertification Project |
| | ○ P.O. #628488, Invoice #11326046 |
| | • Work Authorization #6 on Mission Inlet Recertification Project |
| | ○ P.O. #629786, Invoice #11326047 |

REMARKS:

If you have any questions or comments, please feel free to contact me, Mr. Reza Badiozzamani, P.E. at (956) 585-1909.

Thank you,

*Kelana Kravger
for Reza B.*

Received By: _____

Date: _____ Time: _____



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: 12/1/2016

Engineer/Firm Name: L&G Engineering

Project Name/Number: Mission Inlet Recertification WA No. 5, PS&E

Invoice No.: 11326046

Invoice Date: 11/30/2016

Due Date: 12/30/2016

Purchase Order No.: 628488

Amount: \$52,145.32

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

INVOICE#: 11326046
 INVOICE DATE: 11/30/2016

RECEIVED
 HIDALGO COUNTY
 DRAINAGE DISTRICT #1

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

DEC 01 2016


JOB:130205
 Mission Inlet Recertification Project
 WA#5 P.O.#628488

4:39 AM (PM)

BY: 

DESCRIPTION	CONTRACT	PREVIOUS APPLICATIONS	CURRENT COMPLETED	TOTAL COMPLETED	% COMPL	BALANCE TO FINISH
Engineering services for the month of November 2016.						
FC 11003 - PS&E Development - 7.25% Construction Cost	1,042,906.33	677,889.11	52,145.32	730,034.43	70.0	312,871.90
FC 12002 - Outreach/Presentations with Major Stakeholders	19,995.83	15,994.18		15,994.18	80.0	4,001.65
FC 12003 - Meetings & Coordination with HCDD#1, County, FEMA &	59,349.71	47,507.31		47,507.31	80.0	11,842.40
FC 15001 - Coordination & Management of Surveyor	5,014.62	4,339.34		4,339.34	86.5	675.28
FC 15010 - SUB - Design Survey	50,010.00	43,272.00		43,272.00	86.5	6,738.00
FC 33001 - Geotechnical Engineering / SUB	110,206.04	99,185.44		99,185.44	90.0	11,020.60
	<u>1,287,482.53</u>	<u>888,187.38</u>	<u>52,145.32</u>	<u>940,332.70</u>	<u>73.0</u>	<u>347,149.83</u>

ORIGINAL CONTRACT SUM	\$	1,287,482.53
CHANGE BY CHANGE ORDER	\$	0.00
CONTRACT SUM TO DATE	\$	1,287,482.53
TOTAL COMPLETED TO DATE	\$	940,332.70
LESS PREVIOUS INVOICES	\$	888,187.38
CURRENT PAYMENT DUE	\$	52,145.32


 PROJECT MANAGER'S SIGNATURE

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

Project Workhour Report

Mission Inlet Recert. Project WA#5
 Reference: Inv# 11326046
 Date: 11/30/2016
 P.O.#628488

	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

\$	-
\$	-

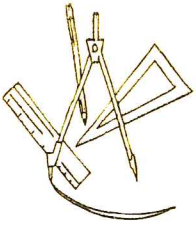
(Difference due to rounding hours)

Invoice Summary

Man Hours	\$	-
PS&E Development - 7.25% of Construction Cost	\$	52,145.32
Sub Contract	\$	-
Geotechnical Engineering <small>(See Attached Sub Invoice for Man Hour Breakdown)</small>		
	\$	-
		(Difference due to rounding)

Total Per Invoice Submitted

\$	52,145.32
----	------------------



L&G Engineering

Transportation Consultants

December 1, 2016

RECEIVED
HIDALGO COUNTY
DRAINAGE DISTRICT #1

DEC 01 2016

4:34 AM (PM)

BY: MAP

Mr. Raul Sesin, P.E. – District Manager

Hidalgo County Drainage District #1

902 N. Doolittle

Edinburg, Texas 78542

RE: Mission Inlet Recertification Project

Work Authorization #5 – PS&E, Design Survey, Geotechnical

Job # 130205

P.O. # 628488

Dear Mr. Sesin,

Attached for your review and approval is our invoice for the services rendered during the month of November 2016 on the subject referenced project.

The following is attached:


- L&G's Invoice #11326046
- CD w/ Electronic Files of Data for:
 - FC 11003

TASK		% COMPL
Mission Inlet Recertification Project		
FC 11003 ~ PS&E Development	L&G	70.0%
Update – PS&E development ongoing including: updating project layouts, junction layouts, P&P sheets, and E&Q sheets. L&G has also produced pump system layouts and details, culvert layouts, cross-section sheets, and preliminary earthwork sheets. Project base files have been updated throughout this period to incorporate updated survey data throughout.		
FC 12002 ~ Outreach/Presentations with Major Stakeholders (i.e. City of Mission, City of McAllen, McAllen Airport, etc.)	L&G	80.0%
No Update – See progress report dated November 1, 2016.		
FC 12003 ~ Meetings & Coordination with HCDD#1, County, FEMA & IBWC	L&G	80.0%
No Update – See progress report dated November 1, 2016.		
FC 15001 ~ Coordination & Management of Surveyor	L&G	86.5%
No Update – See progress report dated November 1, 2016.		

FC 15010 ~ SUB – Design Survey	ROW SS	86.5%
No Update – See progress report from R.O.W. SS dated October 31, 2016.		
FC 33001 ~ SUB – Geotechnical Engineering	L&G LAB	90.0%
No Update – See progress report from L&G Lab dated April 30, 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,


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

**Mission Inlet Recertification
Project**

Work Authorization #5

Invoice #

11326046

HCDD#1

11/30/2016

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.



L&G Engineering
Transportation Consulting Engineers

2100 W. Expressway 53 Mercedes, TX 78570
Phone: (956) 565-9813 Fax: (956) 565-9018
Toll Free: (888) 565-9813 Firm No. E-110

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

RECEIVED
HIDALGO COUNTY
DRAINAGE DISTRICT #1

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

DATE:
December 1, 2016

DEC 01 2016
4:34 AM PM

Project: Progress Report & Invoice Package for Various Work Authorizations
La Joya Watershed Improvement Project
Mission Inlet Recertification Project

BY: *[Signature]*

L&G PROJECT NO.:

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
1	Progress Report and Invoice Package (including CD w/Electronic Files) for the following Project: <ul style="list-style-type: none"> • Work Authorization #10 on La Joya Watershed Improvement Project <ul style="list-style-type: none"> ○ P.O. #629641, Invoice #11326026 • Work Authorization #5 on Mission Inlet Recertification Project <ul style="list-style-type: none"> ○ P.O. #628488, Invoice #11326046 • Work Authorization #6 on Mission Inlet Recertification Project <ul style="list-style-type: none"> ○ P.O. #629786, Invoice #11326047

REMARKS:

If you have any questions or comments, please feel free to contact me, Mr. Reza Badiozzamani, P.E. at (956) 585-1909.

Thank you,
Kelana Kraeger
for Reza B.

Received By: _____

Date: _____ Time: _____



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: 12/1/2016

Engineer/Firm Name: L&G Engineering

Project Name/Number: Hoehn Road Area, WA No. 2 -CMT

Invoice No.: 16-11-000014

Invoice Date: 11/22/2016

Due Date: 12/31/2016

Purchase Order No.: 628202

Amount: \$565.75

Total # of Pages Submitted: 6

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: _____

DEC 01 2016

3:00 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: E871503
Project Desc.: Hoehn Road Area Drainage & Road Imprvts.
WA #2

Due Date: UPON RECEIPT
Budget/Remaining: \$35,882.61 / \$23,799.86

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

	<u>Unit Rate</u>	<u>Qty</u>	<u>Extension</u>
920:92033 - Air Content (Pressure Method)	\$23.86	1.00	\$23.86
920:92035 - Cyl. Specimen Prep./Hold/Cure	\$12.00	4.00	\$48.00
940:94050 - Eng. Tech. (Concrete)	\$51.34	6.00	\$308.04
940:94054 - Engineering Lab Mgr.	\$102.68	0.25	\$25.67
940:94054 - Engineering Proj.Mgr.	\$129.86	0.25	\$32.47
950:95058 - Vehicle Trip Charge	\$0.56	132.00	\$73.92
950:95060 - Administrative / Clerical	\$60.40	0.50	\$30.20
950:95061 - Test Report	\$23.59	1.00	\$23.59
Total for this Invoice:			\$565.75

===== 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>
R032	11/14/2016	1.00	920:92033 - Air Content (Pressure Method)	Each	\$23.86	\$23.86
R032	11/14/2016	4.00	920:92035 - Cyl. Specimen Prep./Hold/Cure	Each	\$12.00	\$48.00
R032	11/14/2016	6.00	940:94050 - Eng. Tech. (Concrete)	Hour	\$51.34	\$308.04
R032	11/14/2016	0.25	940:94054 - Engineering Proj.Mgr.	Hour	\$129.86	\$32.47
R032	11/14/2016	0.25	940:94054 - Engineering Lab Mgr.	Hour	\$102.68	\$25.67
R032	11/14/2016	132.00	950:95058 - Vehicle Trip Charge	Mile	\$0.56	\$73.92
R032	11/14/2016	0.50	950:95060 - Administrative / Clerical	Hour	\$60.40	\$30.20

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

Net 30 Days

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

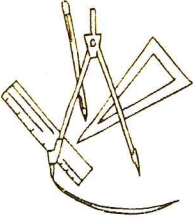
===== Invoice Detail by Report =====

<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>
R032	11/14/2016	1.00	950:95061 - Test Report	Each	\$23.59	\$23.59
<i>Report Number R032 for a Subtotal of:</i>						\$565.75
Total for this Invoice:						\$565.75

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



L&G Consulting Engineers, Inc.

November 29, 2016

RECEIVED
HIDALGO COUNTY
DRAINAGE DISTRICT #1

DEC 01 2016

3:00 AM/PM

BY: MA

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 (WA #2)

Dear Mr. Salazar:

Included for your use with this letter is test report **R032** for **Construction Materials Testing** 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.

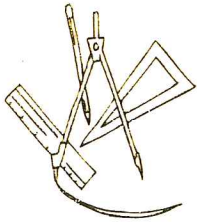
If you have any questions, please feel free to contact me at 956-565-0760.

Sincerely,


Ricardo A. Gil
General Manager

Attachments

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



L&G Consulting Engineers, Inc.

RECEIVED
HIDALGO COUNTY
DRAINAGE DISTRICT #1

November 29, 2016

DEC 01 2016

3:00 AM/PM

BY: MP

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

**RE: Hoehn Road Area Drainage & Road Improvements
Construction Materials Testing "On-Call" Contract - Work Authorization #2
Project No. # E871503**

Dear Mr. Salazar:

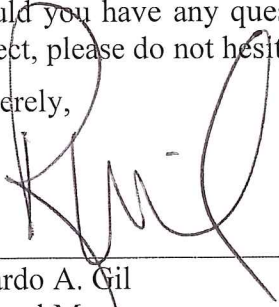
Attached for your review and approval is our invoice for the services rendered under Work Authorization #2 on the subject referenced project for the month of November.

The following is attached:

- L&G's Invoice #16-11-000014
- 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