



**CONSENT AGENDA  
DRAINAGE DISTRICT  
BOARD OF DIRECTORS**

**July 15, 2014**

**10:00 A.M.**

**NOTICE is hereby given in accordance with Chapter 551, Texas Government Code, that a SPECIAL MEETING of the Drainage District #1 Board of Directors will be held at the Edinburg Council Chambers 415 W. University Drive, Edinburg, Hidalgo County, Texas. Discussion and possible action relating to the following business will be transacted:**

**NOTICE TO THE PUBLIC  
CONSENT AGENDA**

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being discussed separately unless requested by a Board Member, in which event the item or items will immediately be withdrawn for individual consideration in its normal sequence after the items not requiring separate discussion have been acted upon.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

1. Approval of check register and payment of claims and bills - County Treasurer
2. **AI-45381** Utility Permit  
City of San Juan - proposes to place a 16" pvc water transfer line to cross HCDD1 right of way at "I" Rd. and Sioux.
3. **AI-45497** A. 2013 Bond Series Payments:
  1. L & G Engineering, Invoice number 11324878 in the amount of 84,172.64 for the Engineering Services on the Mission Inlet Recertification Project . Work Authorization #4 P.O. # 624010 for H & H services and hydraulic engineering. -(Civil System Engineers - Sub)
  2. Tedsi Infrastructure Group, Invoice # 20141946 in the amount of \$86,424.67 for Engineering Service LRGVRWMP Preliminary Engineering report. PO # 623666-14. May 2014 services.
  3. Tedsi Infrastructure Group, Invoice number 20141953 in the amount \$15,037.26 for Engineering Service related to the J-09 Lateral Drain - Revisions. P.O. # 622583-14. May 2014 services
4. **AI-45492** 2013 Bond Series Payments  
A. Request approval to issue payments on the following Engineering invoices after review and auditing procedures are completed:
  1. Entech Civil Engineers, Inc. Invoice # W3GP0624242-1 in the amount of \$10,436.25 for Engineering services provided on the Rehabilitation of North

Main Drain Weir 3 Phase II Purchase order 624242 - Geo-technical Services  
Work Authorization #3

2. Entech Civil Engineers, Inc. Invoice W5SPO624241-1 in the amount of \$6,600.00 for Engineering services provided for the Rehabilitation of North Main Drain Weir 3 and SMD Weir 5 PCT 4 Purchase order 624241 - Surveying Work Authorization #2.

3. Entech Civil Engineers, Inc. Invoice # W5GPO624243-1 in the amount of \$10,436.25 for Engineering services provided for the Rehabilitation of South Main Drain Weir #5 Phase II Purchase order 624243 - Geo technical Services Work Authorization # 4.

4. Tedsy Infrastructure Group Invoice 20141947 in the amount of \$9,997.68 for Engineering services provided for the LRGVRWMP Preliminary Planning and Development Work authorization 14 PO. 623576. Service provide for April and May 2014.

5. Tedsy Infrastructure Group Invoice 20141941 in the amount of \$3763.79 for Engineering services provided for Adam Black Colonia. General Management fees and Right of Way Services. Purchase Order # 623574

6. Correction to the payment amount of Tedsy Invoice 20141939 that was included in the July 08 consent agenda. The correct invoice amount should be \$37,528.67 for Work Authorization #8 for General Engineering Management Service on the LRGVRWMP General Management Consultant Services provided during the month of May 2014.

**5. AI-45509** A. Engineering Payments - General Fund:

1. Request approval of Invoice 3627 for the Aluminum Structural Plate Arch repair in the amount of \$14,093.10 to R. Gutierrez Engineering Services.

2. Request approval of Invoice 3602 for the Aluminum Structural Plate Arch Assessment in the amount of \$7,261.41 to R Gutierrez Engineering Service.

AI-45381

2.

**DRAINAGE - CONSENT**

**Meeting Date:** 07/15/2014

Submitted By: Sylvia Sanchez, DRAINAGE  
DISTRICT

Department: DRAINAGE DISTRICT

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Information

CAPTION

Utility Permit

City of San Juan - proposes to place a 16" pvc water transfer line to cross HCDD1 right of way at "I" Rd. and Sioux.

BACKGROUND

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Form Review

Inbox	Reviewed By	Date
Budget & Management	Debbie Tamez	07/08/2014 04:16 PM
Final Approval	Monica Badillo	07/11/2014 05:25 PM
Form Started By: Sylvia Sanchez		Started On: 07/07/2014 10:26 AM
	Final Approval Date: 07/11/2014	

AI-45497

3.

**DRAINAGE - CONSENT**

**Meeting Date:** 07/15/2014

Submitted For: Lora Briones

Submitted By: Lora Briones, DRAINAGE  
DISTRICT

Department: DRAINAGE DISTRICT

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Information

CAPTION

A. 2013 Bond Series Payments:

1. L & G Engineering, Invoice number 11324878 in the amount of 84,172.64 for the Engineering Services on the Mission Inlet Recertification Project . Work Authorization #4 P.O. # 624010 for H & H services and hydraulic engineering. -(Civil System Engineers - Sub)
2. Tedsi Infrastructure Group, Invoice # 20141946 in the amount of \$86,424.67 for Engineering Service LRGVRWMP Preliminary Engineering report. PO # 623666-14. May 2014 services.
3. Tedsi Infrastructure Group, Invoice number 20141953 in the amount \$15,037.26 for Engineering Service related to the J-09 Lateral Drain - Revisions. P.O. # 622583-14. May 2014 services

BACKGROUND

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Attachments

Invoices

Form Review

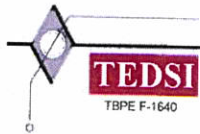
<b>Inbox</b>	<b>Reviewed By</b>	<b>Date</b>
Budget & Management	Debbie Tamez	07/11/2014 04:55 PM
Final Approval	Monica Badillo	07/11/2014 05:25 PM
Form Started By: Lora Briones		Started On: 07/11/2014 03:37 PM
	Final Approval Date: 07/11/2014	

**RECEIVED**  
 HIDALGO COUNTY  
 DRAINAGE DISTRICT #1

JUN 30 2014

6:28 AM/PM

BY: Rosa Arce



**TEDSI INFRASTRUCTURE GROUP**

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

June 25, 2014

Project No: 2013-1128-13

Invoice No: 20141946

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

Project 2013-1128-13 Lower Rio Grande Valley Regional Water Management Program - Preliminary Engineering Report

Precinct No. 1 - 2012 Bond Referendum  
 P.O. No. 623666-514  
 Account Number 13-133-433-360-4330-010-000

**Professional Services from May 01, 2014 to May 31, 2014**

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Preliminary Engineering Report	71,922.36	100.00	71,922.36	71,922.36	0.00
Data Collection	42,610.70	81.76	34,838.51	30,671.18	4,167.33
Geographical Information	80,256.16	74.65	59,911.22	59,911.22	0.00
Hydrologic Analysis Verification	68,952.49	29.67	20,458.20	19,761.78	696.42
Hydraulic Analysis Verification	68,952.49	34.04	23,471.43	22,775.01	696.42
Flood Plain Mapping Verification	100,097.80	0.00	0.00	0.00	0.00
Raw Water Collection	161,061.24	5.41	8,713.41	3,720.51	4,992.90
Alternate Solutions	70,599.48	0.00	0.00	0.00	0.00
Geotechnical Investigations Reports	61,494.09	91.2389	56,106.53	56,106.53	0.00
Final Report	150,648.64	0.00	0.00	0.00	0.00
<b>Total Fee</b>	<b>876,595.45</b>		<b>275,421.66</b>	<b>264,868.59</b>	<b>10,553.07</b>
<b>Total Fee</b>					<b>10,553.07</b>
<b>Total this Phase</b>					<b>\$10,553.07</b>

Phase	700	Hydrologic & Hydraulic (CSE)		
<b>Consultants</b>				
Reimbursable Consultants Expense				
5/31/2014		Civil Systems Engineering, Inc. - Invoice No. 201425	75,871.60	
<b>Total Consultants</b>			<b>75,871.60</b>	<b>75,871.60</b>
<b>Total this Phase</b>				<b>\$75,871.60</b>

TOTAL INVOICE \$86,424.67

14-133-433-360-43340-010-000

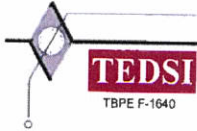
Project 2013-1128-13 LRGVRWMP - P.E.R. Invoice 20141946

Billing Summary		Current	Prior	To-Date
Total Billings		86,424.67	594,491.59	680,916.26
Total Fee				1,562,552.45
Remaining Fee				881,636.19
			<b>Total this Invoice</b>	<b><u>\$86,424.67</u></b>

Outstanding Invoices		Number	Date	Balance
		20141923	5/30/2014	84,680.91
		<b>Total</b>		<b>84,680.91</b>
			<b>Total Now Due</b>	<b><u>\$171,105.58</u></b>

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

Authorized By:  Date: 6.25.14  
Mark W. Luper, P.E., RPLS  
Executive Vice President



**TEDSI INFRASTRUCTURE GROUP**

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

June 23, 2014

Project No: 24773-13

Invoice No: 20141953

Ms. Claudette Guerrero  
 Hidalgo County Drainage District No. 1  
 902 N. Doolittle Rd.,  
 Edinburg, TX  
 78541

Project 24773-13 J-09 Lateral Drain Revisions

**Account No. 13-133-433-300-43340**  
**Requisition Number 622583**  
**Work Authorization No. 13**  
**Purchase Order No. 622583**

**Professional Services from May 01, 2014 to May 31, 2014**  
**Fee**

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Revisions to H & H	44,141.44	100.00	44,141.44	44,141.44	0.00
Revisions to PS&E	32,856.48	75.00	24,642.36	24,642.36	0.00
Irrigation Line	27,836.68	50.00	13,918.34	13,918.34	0.00
Construction Staking	31,447.50	15.00	4,717.13	4,717.13	0.00
Const. Management - Inspection	43,843.60	0.00	0.00	0.00	0.00
Revisions ROW Parcels	68,800.00	100.00	68,800.00	68,800.00	0.00
ROW Acquisition & Negotiations	166,400.00	73.6797	122,603.02	113,152.00	9,451.02
Ph 2 Multiple PS&E Packages	42,000.00	0.00	0.00	0.00	0.00
Ph 1 Construction Materials Testing	22,264.00	20.00	4,452.80	3,116.96	1,335.84
Ph 1 Construction Management & Inspection	12,144.00	70.00	8,500.80	4,250.40	4,250.40
Ph 2 Construction Points & BM	40,000.00	100.00	40,000.00	40,000.00	0.00
Ph 2 Additional Field Surveying	32,000.00	66.00	21,120.00	21,120.00	0.00
Ph 2 Construction Material Testing	140,000.00	0.00	0.00	0.00	0.00
Ph 2 Construction Management & Inspection	60,000.00	0.00	0.00	0.00	0.00
<b>Total Fee</b>	<b>763,733.70</b>		<b>352,895.89</b>	<b>337,858.63</b>	<b>15,037.26</b>
		<b>Total Fee</b>			<b>15,037.26</b>

14-133-433-300-43340-000-000

**Billing Summary**

	Current	Prior	To-Date
Total Billings	15,037.26	337,858.63	352,895.89
Total Fee			763,733.70
Remaining Fee			410,837.81

**Total this Invoice**

**\$15,037.26**

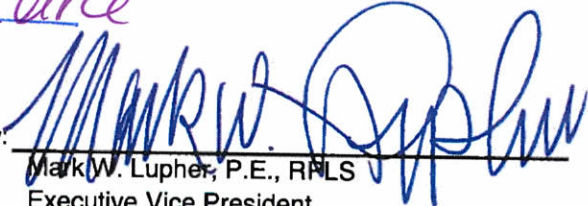
**RECEIVED**  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

JUL 01 2014

12:00 AM / PM

BY: Rosa Curce

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

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

Date: 6-23-14

AI-45492

4.

**DRAINAGE - CONSENT**

**Meeting Date:** 07/15/2014

Submitted For: Lora Briones

Submitted By: Lora Briones, DRAINAGE DISTRICT

Department: DRAINAGE DISTRICT

Information

CAPTION

2013 Bond Series Payments

A. Request approval to issue payments on the following Engineering invoices after review and auditing procedures are completed:

1. Entech Civil Engineers, Inc. Invoice # W3GP0624242-1 in the amount of \$10,436.25 for Engineering services provided on the Rehabilitation of North Main Drain Weir 3 Phase II Purchase order 624242 - Geo-technical Services Work Authorization #3

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6. Correction to the payment amount of Tedsi Invoice 20141939 that was included in the July 08 consent agenda. The correct invoice amount should be \$37,528.67 for Work Authorization #8 for General Engineering Management Service on the LRGVRWMP General Management Consultant Services provided during the month of May 2014.

BACKGROUND

Attachments

Invoices for 7-15-2014 payments

Form Review

Inbox	Reviewed By	Date
Budget & Management	Debbie Tamez	07/11/2014 04:03 PM
Budget & Management	Debbie Tamez	07/11/2014 04:03 PM
Final Approval		

Form Started By: Lora Briones

Started On: 07/11/2014 01:27 PM

BY: Rosa Arce

# INVOICE

Mr. Godfrey Garza, Jr.,  
Hidalgo County Drainage District No. 1  
902 N. Doolittle Rd.  
Edinburg, Texas 78542

INVOICE NUMBER: W3GPO624242-1  
DATE: 6/24/2014

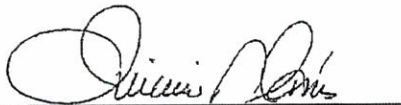
Re: Hidalgo County Drainage District No. 1  
Rehabilitation of North Main Drain Weir 3 & SMD Weir 5 PCT 4  
Work Authorization No. 3 - Geotechnical Services  
**Purchase Order No: 624242**  
Entech Project No. 0041-13-001

Description	Amount
Invoice for	
May to June	\$10,436.25

*SB*  
*7/11/2014*

**Total** \$10,436.25  
*Approved*  
*mg*  
*07/09/14*

Thank you,



Nick Alanis  
Vice President

ENTECH CIVIL ENGINEERS, INC.  
CONSULTING ENGINEERS • PROJECT MANAGERS

RECEIVED  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

JUN 25 2014

8:11 AM PM

BY: ROSA ARCE

INVOICE

Mr. Godfrey Garza, Jr.,  
Hidalgo County Drainage District No. 1  
902 N. Doolittle Rd.  
Edinburg, Texas 78542

INVOICE NUMBER: W5GPO624243-1  
DATE: 6/24/2014


Re: Hidalgo County Drainage District No. 1  
Rehabilitation of North Main Drain Weir 3 & SMD Weir 5 PCT 4  
Work Authorization No. 4 - Geotechnical Services  
**Purchase Order No: 624243**  
Entech Project No. 0041-13-001

Accol

Description	Amount
Invoice for May to June	\$10,436.25

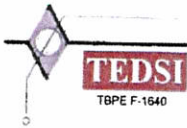
Total \$10,436.25

Thank you,

  
\_\_\_\_\_  
Nick Alanis  
Vice President

80  
7/11/2011

Approved  
MS  
07/07/14



**TEDSI INFRASTRUCTURE GROUP**

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

June 18, 2014  
 Project No: 2013-1128-14  
 Invoice No: 20141947

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

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

**RECEIVED**  
 HIDALGO COUNTY  
 DRAINAGE DISTRICT #1

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

JUN 20 2014  
 11:23 AM / PM

BY: *Rosaline*

Professional Services from April 01, 2014 to May 31, 2014

Phase 200 Water Quality Samples

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Water Quality Samples	64,293.76	58.90	37,869.02	27,871.34	9,997.68
<b>Total Fee</b>	<b>64,293.76</b>		<b>37,869.02</b>	<b>27,871.34</b>	<b>9,997.68</b>

*7-11-2014*  
*SB*

**9,997.68**

**Billing Summary**

Fees	Current	Prior	To-Date
Total Fee	9,997.68	27,871.34	37,869.02
Remaining Fee			64,293.76
			26,424.74

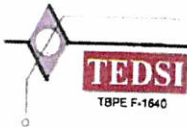
**Total this Phase \$9,997.68**  
**Total this Invoice \$9,997.68**

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

*Approved*  
*7/11/14*

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

Date: 6-18-14



**TEDSI INFRASTRUCTURE GROUP**

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

June 18, 2014  
 Project No: 2013-1128-10  
 Invoice No: 20141941

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

**RECEIVED**  
 HIDALGO COUNTY  
 DRAINAGE DISTRICT #1

Project 2013-1128-10 Adams Black Colonia

Account No. 13-133-433-365-010-002-43340  
 P. O. No. 623574  
 Precinct One - 2012 Bond Referendum

JUN 20 2014

11:46 AM  
 BY: Rosa Arce

Professional Services from May 01, 2014 to May 31, 2014

Phase 100 General Management Consultant

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
General Management Consultant Services	18,938.15	10.00	1,893.82	0.00	1,893.82
<b>Total Fee</b>	<b>18,938.15</b>		<b>1,893.82</b>	<b>0.00</b>	<b>1,893.82</b>
<b>Total this Phase</b>					<b>1,893.82</b>
<b>Total this Phase</b>					<b>\$1,893.82</b>

Phase 400 ROW Acquisition

Consultants	Fee	Current	Prior	To-Date
Reimbursable Consultants Expense				
5/30/2014 RGV Right-Of-Way Services, LLC Invoice No. 10544				207.47
5/30/2014 RGV Right-Of-Way Services, LLC Invoice No. 10005				1,662.50
<b>Total Consultants</b>				<b>1,869.97</b>
<b>Total this Phase</b>				<b>1,869.97</b>
<b>Total this Phase</b>				<b>\$1,869.97</b>

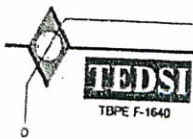
Billing Summary	Current	Prior	To-Date
Total Billings	3,763.79	0.00	3,763.79
Total Fee			63,503.65
Remaining Fee			59,739.86
<b>Total this Invoice</b>			<b>\$3,763.79</b>

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

*Handwritten:* JB 7/11/2014  
*Handwritten:* Approved [Signature] 07/08/14

Authorized By: [Signature] Date: 6.18.14  
 Mark W. Lupter, P.E., RPLS  
 Executive Vice President

000 7/8/14 Gg Appro



# TEDSI INFRASTRUCTURE GROUP

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

HIDALGO COUNTY  
PAID  
JUL 08 2014  
7/3  
BY: CLAUDETTE G.  
DRAINAGE DISTRICT #1

June 18, 2014  
Project No:  
Invoice No:

2013-1128-08  
20141939

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

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

RECEIVED  
HIDALGO COUNTY  
DRAINAGE DISTRICT #1

JUN 20 2014  
11:44 AM  
Rosa Are

Precinct No. 1 2012 Bond Referendum  
General Engineering Management Services  
Account No. 13-133-433-360-010-000-43340  
P. O. No. 623578-14  
Work Authorization No. 8

### Professional Services from May 01, 2014 to May 31, 2014 Fee

Billing Phase	Fee	Percent Complete	Earned	Previous Fee Billing	Current Fee Billing
Preliminary Planning & Development	856,165.48	51.27	438,956.04	415,154.64	23,801.40
Preliminary Engineering Expenses	261,709.66	9.37	24,522.20	10,625.41	13,896.79
Total Fee	524,590.34	37.7059	197,801.51	197,801.51	0.00
	1,642,465.48		661,279.75	623,581.56	37,698.19

### Total Fee

37,698.19

### Billing Summary

	Current	Prior	To-Date
Total Billings	37,698.19	623,581.34	661,279.53
Total Fee			1,642,465.48
Remaining Fee			981,185.95

*use to pay Tedsi JB- 7/11/2014*

Total this Invoice → **\$37,698.19**

### Outstanding Invoices

Number	Date	Balance
20141914	5/21/2014	54,830.48
<b>Total</b>		<b>54,830.48</b>

6-17-14

Total Now Due

**\$92,528.67**

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

14-133-433-360-43340-010-000

Authorized By:

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

Date:

6.18.14

AI-45509

5.

**DRAINAGE - CONSENT**

**Meeting Date:** 07/15/2014

Submitted For: Lora Briones

Submitted By: Lora Briones, DRAINAGE  
DISTRICT

Department: DRAINAGE DISTRICT

---

Information

CAPTION

A. Engineering Payments - General Fund:

1. Request approval of Invoice 3627 for the Aluminum Structural Plate Arch repair in the amount of \$14,093.10 to R. Gutierrez Engineering Services.
2. Request approval of Invoice 3602 for the Aluminum Structural Plate Arch Assessment in the amount of \$7,261.41 to R Gutierrez Engineering Service.

BACKGROUND

---

Form Review

<b>Inbox</b>	<b>Reviewed By</b>	<b>Date</b>
Budget & Management	Debbie Tamez	07/14/2014 09:02 AM
Budget & Management	Debbie Tamez	07/14/2014 09:02 AM
Final Approval		
Form Started By: Lora Briones		Started On: 07/11/2014 05:40 PM