



COLONIA ACCESS PROGRAM  
County of Hidalgo

Agapito Vargas, Jr.  
Executive Director

November 29, 2010

Abel Vaquera  
J.E. Saenz and Associates  
211 East Wisconsin Road  
Edinburg, Texas 78539

Ref: Invoice #07M109-4, 07M109-3, 07M109-2, 07M109-5, 07M109-7, and 07M109-8  
Villa Del Mundo Subdivision

Dear Mr. Vaquera:

Please review the following invoice from Millennium Engineers Group, Inc. for Villa Del Mundo Subdivision. All invoices submitted to our office need your review and approval before submitted for payment to the County Auditors.

Should you have any questions, please call me at (956) 787-1891.

Respectfully,

Agapito Vargas Jr. Executive Director  
Border Colonia Access Program

Office: (956) 787-1891 • Fax: (956) 787-4683  
301 E. State • Pharr, Texas 78577



# Invoice

Date	Invoice #
7/16/2007	07M109-4

Millennium Engineers Group, Inc.  
 PO Box 4569  
 Edinburg, Texas 78540-4569

Bill To
Hidalgo County Precinct No. 4 - BCAP Commissioner Oscar L. Garza, Jr. 1051 N. Doolittle Rd. Edinburg, Texas 78542

C.CAP. 07-008-02-13

2/13/07 - 6/31/08

DIRECT PAYMENT REF. P.O.# 563048  
 CLAIMS AI-23668 12/07/10  
 0-1311431-00-124-785-0-339 → \$243.20  
 VILLA DEL MUNDO SUBDIVISION

Terms	Due Date	MEG Project
	8/15/2007	07M109-Villa Del Mundo PO#563408

Description	Qty	Rate	Amount
Air Content (Pressure)	1	18.00	18.00
Vehicle Trip Charge(Per Mile)	40	0.38	15.20
Clerical/Administrative	1	40.00	40.00
Engr. Technician (Concrete)	4.25	40.00	170.00

INVOICE RECEIVED BY:  
*Marcel Jackson* ON 10/26/10  
 GOODS/SERVICES RECEIVED BY:  
*Marcel Jackson* ON 10/26/10

We thank you for your prompt payment. Please remit to the above address.	<b>Total</b> \$243.20
--	-----------------------

Phone #	Fax #
(956) 383-8522	(956) 383-0295

<b>Payments/Credits</b>	\$0.00
<b>Balance Due</b>	\$243.20

**Concrete Field Report**

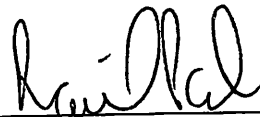
**Project Description:** Villa Del Mundo (Palma Circle & Roland Dr.) **M.E.G. Report Number:** 07M109-4-1  
**Client:** Hidalgo County Precinct No. 4 **Date of Service:** 06-30-07  
**Engineer:** J.E. Saenz & Associates **Date of Report:** 07-05-07  
**Architect:** N/A **Structure Tested:** East Curb of Rolando Street  
**Contractor:** Sascon

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On June 30, 2007 a representative of Millennium Engineers Group, Inc. was dispatched to the project site to perform inspection on the placement of ready mix concrete on the East Curb of Rolando St.

**Sample Number 1** was obtained at 10:30 a.m. A slump of 2 1/4" and an entrapped/entrained air content of 2.8% was determined. From this sample, a total of four (4) 6 x 12 inch cylindrical test specimens were cast for compressive strength testing at intervals of 7 and 28 days.

On June 31, 2007 a representative of Millennium Engineers Group, Inc. was dispatched to the project site to pick up the specimens cast on the previous day. The specimens were transported to the laboratory where they were stripped from their forms, properly labeled, and placed in curing tanks in preparation for testing.



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Raul Palma, Senior Materials Engineer



# Invoice

Date	Invoice #
7/16/2007	07M109-3

Millennium Engineers Group, Inc.  
 PO Box 4569  
 Edinburg, Texas 78540-4569

Bill To
Hidalgo County Precinct No. 4 - BCAP Commissioner Oscar L. Garza, Jr. 1051 N. Doolittle Rd. Edinburg, Texas 78542

*C.CAP. 07.008.02.13*      *2/13/07 - 6/31/08*

**DIRECT PAYMENT REF. P.O.# 563048**  
**CLAIMS AI-23668** *12/07/10*  
**0-1311431-00-124-785-0-339 → \$224.61**  
 VILLA DEL MUNDO SUBDIVISION

Terms	Due Date	MEG Project
	8/15/2007	07M109-Villa Del Mundo PO#563408

Description	Qty	Rate	Amount
Field Density (Soils)	5	18.00	90.00
Vehicle Trip Charge(Per Mile)	20	0.38	7.60
Clerical/Administrative	1	40.00	40.00
Engr. Technician	2.25	38.67	87.01

INVOICE RECEIVED BY:  
*March Jackson* ON *10/26/10*  
 GOODS/SERVICES RECEIVED BY:  
*March Jackson* ON *10/26/10*

We thank you for your prompt payment. Please remit to the above address.	<b>Total</b> <i>\$</i> 224.61
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Phone #	Fax #
(956) 383-8522	(956) 383-0295

<b>Payments/Credits</b>	\$0.00
<b>Balance Due</b> <i>hjd</i>	\$224.61



MILLENNIUM ENGINEERS GROUP, INC.

Engineering-Geotechnical & Construction Materials Testing and Inspection-Pavement Engineering

### Field Density Test Report

Project Description: Villa Del Mundo (Palma Circle & Roland Dr.) Report Number: 07M109-3-1

Client: Hidalgo County Precinct No. 4

Date Tested: 06-29-07

Engineer: J.E. Saenz & Associates

Date Reported: 07-05-07

Architect: N/A

Material Description: Salvage Caliche w/ Lime

Contractor: Sascon

Area Tested: Roadways

Mat'l No.	Material	Required Moisture Content Range	Optimum % Moist.	Optimum Density, Lb/CF	Required %Proctor	Required Depth
1	Salvage Caliche w/ Lime	-2 + 3	13.0	114.1	98%	6"

Test No	Test Location	Moisture Content		Dry Density		Percent Compaction	Depth (inch)
1	North Palm Circle Station 2 + 50 5' N of Center Line	12.7 %		109.1 pcf		95.6% (Fail)	6"
2	North Palm Circle Station 5 + 50 5' S of Center Line	13.1 %		109.7 pcf		96.1% (Fail)	6"
3	North Palm Circle Station 9 + 00 3' N of Center Line	11.7 %		112.7 pcf		98.8%	6"
4	Rolando Street Station 2 + 75 3' E of Center Line	12.0 %		113.4 pcf		99.4%	6"
5	South Palm Circle Station 9 + 50 4' S of Center Line	13.1 %		112.4 pcf		98.5%	6"
6	South Palm Circle Station 6 + 00 5' N of Center Line	13.6 %		111.3 pcf		98.0%	6"
7	South Palm Circle Station 2 + 75 5' S of Center Line	12.8 %		112.4 pcf		98.5%	6"

Remarks: Test results are in general compliance with the project specifications except as noted.

Field testing done in general accordance with ASTM D 2922 and ASTM D 3017.

Personnel Notified: Servando of Total Commitment, LLC.

Raul Palma, Senior Materials Engineer



# Invoice

Date	Invoice #
7/26/2007	07M109-2

Millennium Engineers Group, Inc.  
 PO Box 4569  
 Edinburg, Texas 78540-4569

Bill To
Hidalgo County Precinct No. 4 - BCAP Commissioner Oscar L. Garza, Jr. 1051 N. Doolittle Rd. Edinburg, Texas 78542

C-CAP-07-008-02-13

2/13/07-4/31/08

**DIRECT PAYMENT REF. P.O.# 563048**  
 CLAIMS AI-23668 12/07/10  
 0-1311431-00-124-785-0-339 → \$348.94  
 VILLA DEL MUNDO SUBDIVISION

Terms	Due Date	MEG Project
	8/25/2007	07M109-Villa Del Mundo PO#563408

Description	Qty	Rate	Amount
Atterberg Limits	1	\$ 45.00	\$ 45.00
TxDOT Proctor	1	\$ 150.00	\$ 150.00
Vehicle Trip Charge(Per Mile)	20	0.38	7.60
Clerical/Administrative	1	\$ 40.00	\$ 40.00
Engr. Technician	2.75	\$ 38.67	\$ 106.34

INVOICE RECEIVED BY:  
*Marilee Jackson* ON 10/26/10  
 GOODS/SERVICES RECEIVED BY:  
*Marilee Jackson* ON 10/26/10

We thank you for your prompt payment. Please remit to the above address.	<b>Total</b> \$348.94
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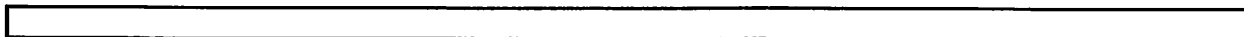
Phone #	Fax #
(956) 383-8522	(956) 383-0295

<b>Payments/Credits</b>	\$0.00
<b>Balance Due</b>	\$348.94

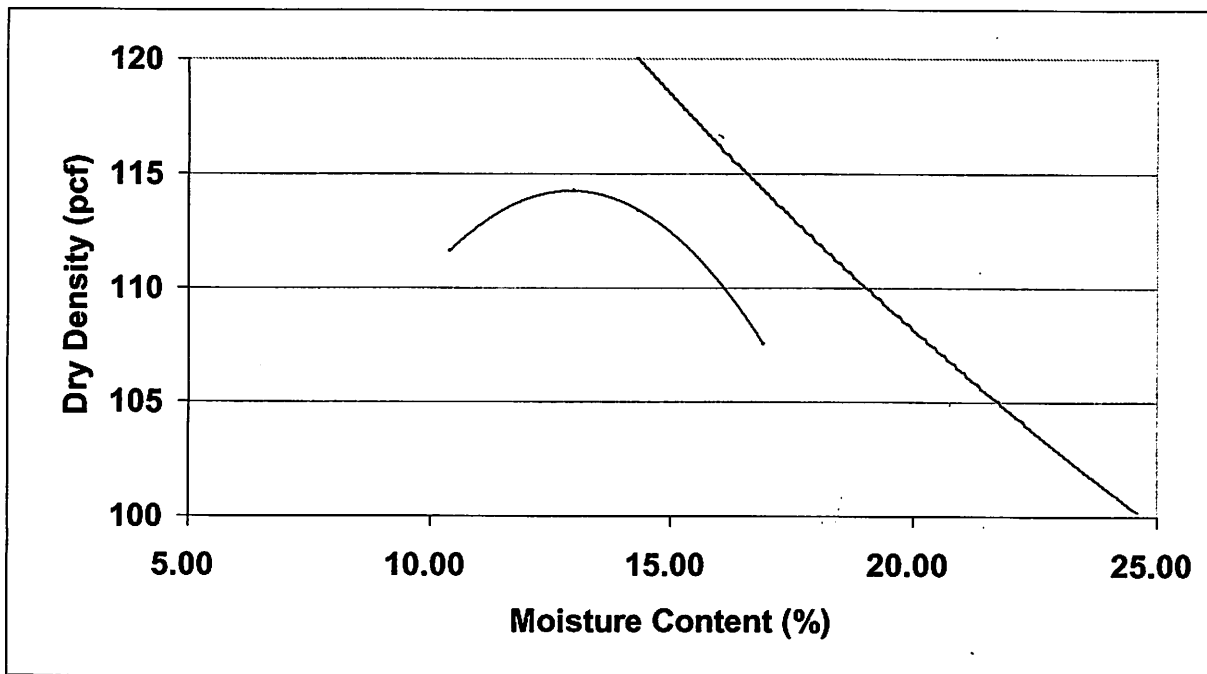
**Moisture-Density Relationship of Base Material Report**

Proj. Desc: Villa Del Mundo (Palma Circle & Roland Dr.)  
 Client: Hidalgo County Precinct No. 4  
 Engineer: J.E. Saenz & Associates  
 Architect: N/A  
 Contractor: Sascon

M.E.G. Report No.: 07M109-2-1  
 Date Received: 06-19-07  
 Date Reported: 06-26-07  
 Material Description: Lime Treated Salvage Base  
 Sample Location: Palm Circle North  
 Material Source: In Site



	Compaction Method: Tex-113-E			
	Specific Gravity: 2.65			
Specimen No.:	1	2	3	4
Percent Moisture, %:	10.4	13.0	14.3	16.9
Dry Density (pcf):	111.6	114.3	113.4	107.5
Maximum Dry Density in P.C.F.	114.1			
Optimum Moisture (%)	13.0			



Remarks: Laboratory testing done in general accordance with Tex-113-E

*Raul Palma*  
 Raul Palma, Senior Materials Engineer

## Atterberg Limits of Soils Report

**Project Description:** Villa Del Mundo (Palma Circle & Roland Dr)  
**Client:** Hidalgo County Precinct No. 4  
**Engineer:** J.E. Saenz & Associates  
**Architect:** N/A  
**Contractor:** Sascon

**M.E.G. Report Number:** 07M109-2-2  
**Date Sampled:** 06-19-07  
**Date Reported:** 06-26-07  
**Material Description:** Lime Treated Salvage  
**Sample Location:** In Site

**Procedure Utilized:** Tex-101-E  
Tex-104-E  
Tex-105-E  
Tex-106-E

**Preparation Method:** Wet

Sample Identification	Test	Value	Specification Limits
Lime Treated Salvage	Liquid Limit	41	40
	Plasticity Index	11	12

Remarks:

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Raul Palma, Senior Materials Engineer



# Invoice

Date	Invoice #
7/16/2007	07M109-5

Millennium Engineers Group, Inc.  
 PO Box 4569  
 Edinburg, Texas 78540-4569

Bill To
Hidalgo County Precinct No. 4 - BCAP Commissioner Oscar L. Garza, Jr. 1051 N. Doolittle Rd. Edinburg, Texas 78542

C.C.A.P. 07-108-02-13

2/13/07 - 6/31/08

**DIRECT PAYMENT REF. P.O.# 563048**  
 CLAIMS AI-23668 12/07/10  
 0-1311431-00-124-785-0-339 → \$72.00  
 VILLA DEL MUNDO SUBDIVISION

Terms	Due Date	MEG Project
	8/15/2007	07M109-Villa Del Mundo PO#563408

Description	Qty	Rate	Amount
Concrete Specimen (Compression)	1	12.00	12.00
Clerical/Administrative	1	40.00	40.00
Engr. Technician (Concrete)	0.5	40.00	20.00

INVOICE RECEIVED BY:  
*Marcie Jackson* ON 10/26/10  
 GOODS/SERVICES RECEIVED BY:  
*Marcie Jackson* ON 10/26/10

We thank you for your prompt payment. Please remit to the above address.

<b>Total</b>	\$72.00
<b>Payments/Credits</b>	\$0.00
<b>Balance Due</b>	\$72.00

Phone #	Fax #
(956) 383-8522	(956) 383-0295

**CONCRETE COMPRESSIVE STRENGTH TEST REPORT**

Project Description: Villa Del Mundo (Palma Circle & Roland Dr) M.E.G. Report Number: 07M109-5-1  
 Client: Hidalgo County Precinct No. 4 Date Cast: 06-30-07  
 Engineer: J.E. Saenz & Associates Date Reported: 07-09-07  
 Architect: N/A Structure Tested: East Curb  
 Contractor: Sascon

**Placement Data**

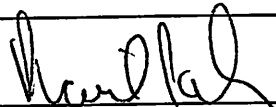
Mix I.D.: 3004 CR Specified Strength: 3000 P.S.I. @ 28 Days  
 Specified Air Content: N/A % Specified Slump: N/A  
 Weather Conditions: Cloudy, Windy, Sunny and Warm Air/Ambient Temp.: 80°F  
 Supplier: Magic Valley Concrete Time Batched: 9:05 a.m. Concrete Temp.: 86°F  
 Truck No.: 524 Time Sampled: 10:30 a.m. Air Content: 2.8%  
 Plant Ticket No.: 131938 CY: 20 Slump: 2 1/4"  
 Placement Location: East curb at Rolando St. Water Added:(gal.) 0

**Compressive Strength Data**

Identification	Cross-sectional Area (in <sup>2</sup> )	Test Date	Age (days)	Max. Load (pounds)	Comp. Strength (psi)	Type of Fracture (a,b,c,d or e)	% of Design
1A	28.27	07-07-07	7	70,195	2483	a	83%

Field testing of fresh concrete and laboratory testing of hardened concrete specimens performed in accordance with applicable ASTM or TxDOT standards as required by the project requirements.  
 Test specimen size is 6" Dia. X 12" Height unless otherwise noted.

Notes/Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

  
 Raul Palma, Senior Materials Engineer



# Invoice

Date	Invoice #
7/26/2007	07M109-7

Millennium Engineers Group, Inc.  
 PO Box 4569  
 Edinburg, Texas 78540-4569

Bill To
Hidalgo County Precinct No. 4 - BCAP Commissioner Oscar L. Garza, Jr. 1051 N. Doolittle Rd. Edinburg, Texas 78542

C.CAP. 07-008-02-13      2/13/07-6/31/08

DIRECT PAYMENT REF. P.O.# 563048  
 CLAIMS AI-23668 12/07/10  
 0-1311431-00-124-785-0-339 → \$170.61  
 VILLA DEL MUNDO SUBDIVISION

Terms	Due Date	MEG Project
	8/25/2007	07M109-Villa Del Mundo PO#563408

Description	Qty	Rate	Amount
Field Density (Soils)	2	18.00	36.00
Vehicle Trip Charge(Per Mile)	20	0.38	7.60
Clerical/Administrative	1	40.00	40.00
Engr. Technician	2.25	38.67	87.01

INVOICE RECEIVED BY:  
*Paul Jackson* ON 10/26/10  
 GOODS/SERVICES RECEIVED BY:  
*Paul Jackson* ON 10/26/10

We thank you for your prompt payment. Please remit to the above address.	<b>Total</b> \$170.61
--	-----------------------

Phone #	Fax #
(956) 383-8522	(956) 383-0295

Payments/Credits	\$0.00
<b>Balance Due</b>	\$170.61

**Field Density Test Report**

**Project Description:** Villa Del Mundo (Palma Circle & Roland Dr.) **Report Number:** 07M109-7-1

**Client:** Hidalgo County Precinct No. 4

**Date Tested:** 07-09-07

**Engineer:** J.E. Saenz & Associates

**Date Reported:** 07-17-07

**Architect:** N/A

**Material Description:** Salvage with Lime

**Contractor:** Sascon

**Area Tested:** North Palm Circle

Mat'l No.	Material	Required Moisture Content Range	Optimum % Moist.	Optimum Density, Lb/CF	Required %Proctor	Required Depth
1	Salvage with Lime	-2 + 3	13.0	114.1	98%	6"

Test No	Test Location	Moisture Content		Dry Density		Percent Compaction	Depth (Inch)
1	North Palm Circle Station 2 + 50 5' N of Center Line	13.3	%	112.5	pcf	98.6%	6"
2	North Palm Circle Station 5 + 50 5' S of Center Line	14.5	%	111.4	pcf	98.0%	6"

**Remarks:** Test results are in general compliance with the project specifications except as noted.

Field testing done in general accordance with ASTM D 2922 and ASTM D 3017.

Field Tests are retests of Field Test No. 1 and No. 2 on Report 07M109-3-1, accordingly.

Personnel Notified: Servando of Total Commitment, LLC.

  
Raul Palma, Senior Materials Engineer



# Invoice

Date	Invoice #
7/26/2007	07M109-8

Millennium Engineers Group, Inc.  
 PO Box 4569  
 Edinburg, Texas 78540-4569

Bill To
Hidalgo County Precinct No. 4 - BCAP Commissioner Oscar L. Garza, Jr. 1051 N. Doolittle Rd. Edinburg, Texas 78542

*C-CAP-07-008-02-13*      *2/13/07-6/31/08*

**DIRECT PAYMENT REF. P.O.# 563048**  
**CLAIMS AI-23668**      *12/07/10*  
**0-1311431-00-124-785-0-339 → \$212.60**  
**VILLA DEL MUNDO SUBDIVISION**

Terms	Due Date	MEG Project
	8/25/2007	07M109-Villa Del Mundo PO#563408

Description	Qty	Rate	Amount
Asphalt Density (In-Place, Cores)	3	<i>\$</i> 25.00	<i>\$</i> 75.00
Vehicle Trip Charge(Per Mile)	20	<i>\$</i> 0.38	<i>\$</i> 7.60
Clerical/Administrative	1	<i>\$</i> 40.00	<i>\$</i> 40.00
Engr. Technician (Asphalt)	2.25	<i>\$</i> 40.00	<i>\$</i> 90.00

INVOICE RECEIVED BY:  
*Manuel Jackson* ON *10/26/10*  
 GOODS/SERVICES RECEIVED BY:  
*Manuel Jackson* ON *10/26/10*

We thank you for your prompt payment. Please remit to the above address.	<b>Total</b> <i>\$</i> 212.60
--	-------------------------------

Phone #	Fax #
(956) 383-8522	(956) 383-0295

Payments/Credits	\$0.00
<b>Balance Due</b> <i>RJD</i>	\$212.60

