



Invoice

Date	Invoice #
10/5/2010	09M50-3

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

Bill To
Hidalgo County Precinct No. 2-BCAP Commissioner Hector Palacios 301 E. State St. Pharr, Texas 78577

C.C.P. 08-023a-09-02 9/2/08-12/31/09

DIRECT PAYMENT REF. P.O.# 563494
CLAIMS AI-23393 10/19/10
0-1311431-00-122-605-1-339 → \$526.25
RED BARN SUBDIVISION

Terms	Due Date	MEG Project
	10/5/2010	09M50-Red Barn Subdivision

Description	Qty	Rate	Amount
Concrete Cylinder (Compression)	4	16.00	64.00
Vehicle Trip Charge	2	35.00	70.00
Engr. Technician (Concrete)	4.5	43.00	193.50
Test Report	3	30.00	90.00
Clerical/Administrative	1.5	40.00	60.00
Project Management & Coordination	0.75	65.00	48.75

INVOICE RECEIVED BY:
Marble Jackson ON 10/12/10
GOODS/SERVICES RECEIVED BY:
Marble Jackson ON 10/12/10

We thank you for your prompt payment. Please remit to the above address.	Total \$526.25
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Phone #	Fax #
(956) 383-8522	(956) 383-0295

Payments/Credits	\$0.00
Balance Due	\$526.25

Concrete Field Report

Project Description: Red Barn

Client: Hidalgo County Precinct No. 2

Engineer: R. Gutierrez Engineers

Architect: N/A

Contractor: N/A

M.E.G. Report Number: 09M50-3-1

Date of Service: 04-30-09


Date of Report: 06-08-09

Structure Tested: South Curb

On April 30, 2009 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 south curb.

Sample Number 1 was obtained at 1:15 p.m. A slump of 3" was determined. From this sample, a total of four (4) 4 x 8 inch cylindrical test specimens were cast for compressive strength testing at intervals of 7 and 28 days.

On May 01, 2009 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.



Raul Palma, Senior Materials Engineer

CONCRETE COMPRESSIVE STRENGTH TEST REPORT

Project Description: Red Barn
Client: Hidalgo County Precinct No. 2
Engineer: R. Gutierrez Engineering
Architect: N/A
Contractor: N/A

M.E.G. Report Number: 09M50-4-1
Date Cast: 04-30-09
Date Reported: 06-08-09
Structure Tested: South Curb

Placement Data

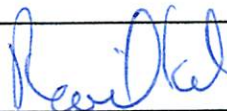
Mix I.D.: 3004CRM Specified Strength: 3000 P.S.I. @ 28 Days
Specified Air Content: N/P % Specified Slump: N/P
Weather Conditions: Overcast, Windy, Humid and Sunny Air/Ambient Temp.: 98°F
Supplier: Magic Valley Time Batched: 11:48 a.m. Concrete Temp.: 87°F
Truck No.: 855 Time Sampled: 1:15 p.m. Air Content: N/P
Plant Ticket No.: 174739 CY: 20 Slump: 3"
Placement Location: 500' W of Raul Longoria on Pecan St Water Added:(gal.) 0
South Curb

Compressive Strength Data

Identification	Cross-sectional Area (in ²)	Test Date	Age (days)	Max. Load (pounds)	Comp. Strength (psi)	Type of Fracture (1,2,3,4,5 or 6)	% of Design
1A	12.57	05-07-09	7	34,785	2767	5	92%

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.

Notes/Comments: _____



Raul Palma, Senior Materials Engineer

CONCRETE COMPRESSIVE STRENGTH TEST REPORT

Project Description: Red Barn

M.E.G. Report Number: 09M50-5-1

Client: Hidalgo County Precinct No. 2

Date Cast: 04-30-09

Engineer: R. Gutierrez Engineering

Date Reported: 06-08-09

Architect: N/A

Structure Tested: South Curb

Contractor: N/A

Placement Data

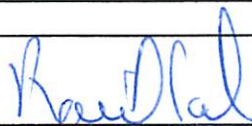
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1A	12.57	05-07-09	7	34,785	2767	5	92%
1B	12.57	05-28-09	28	45,691	3635	5	121%
1C	12.57	05-28-09	28	49,134	3909	5	130%
1D	12.57	05-28-09	28	52,351	4165	5	139%

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.

Notes/Comments: _____



Raul Palma, Senior Materials Engineer