



INVOICE

Pharr, TX
956-283-8254

Project Mgr: Lupe Leal

Project: Hidalgo County PCT2 Admin Offices & Multi-Purpose Facility Pavement Rehabilitation Project
300 W Hall Acres Rd Suite A
Pharr, TX 78577

To: Hidalgo County TX
C/O:Hidalgo County Precinct #2
Attn: Roy Garcia
4011 S. Veterans Blvd.
San Juan, TX 78589

REMIT TO:	
Invoice Number: TM35211 ✓	
Terracon Consultants, Inc. ✓	
PO Box 959673	
St Louis, MO 63195-9673	
Federal E.I.N.: 42-1249917	

Project Number:	88231277
Invoice Date:	7/15/2024 ✓
Services Through:	7/13/2024

PO 873308

Date	Report	Description of Services	Quantity	Rate	Total
✓ 6/26/24	88231277.0016	Project Manager ✓	0.50	\$150.00 ✓	\$75.00 ✓
6/26/24	88231277.0016	Engineering Technician, hour ✓	3.50	\$75.00 ✓	\$262.50 ✓
6/26/24	88231277.0016	Vehicle Trip Charge, per mile ✓	10.00	\$0.65 ✓	\$6.50 ✓
✓ 7/5/24	88231277.0016A	Project Manager ✓	0.50	\$150.00 ✓	\$75.00 ✓
7/5/24	88231277.0016A	Extraction/Sieve Analysis/Asphalt Content - ✓ Tex-210-F/Tex-200-F, each	1.00	\$250.00 ✓	\$250.00 ✓
7/5/24	88231277.0016A	Maximum Theoretical SPG (Rice Gravity) - ✓ Tex-227-F, each	1.00	\$115.00 ✓	\$115.00 ✓
7/5/24	88231277.0016A	Compacting Specimens Using the Texas Gyrotory ✓ Compactor (set of 3) - Tex-206-F, each	3.00	\$95.00 ✓	\$285.00 ✓

Invoice Total \$1,069.00 ^

Approved:

Eric R... 07/23/2024

PO # 873308
4 -1359-431-00-122-162 -0- 740
Req # 485100

\$ 1,069.00

INVOICE RECEIVED BY:

Roy Garcia ON 07/23/24

GOODS/SERVICES RECEIVED BY:

Isaac Escamilla ON 06/26/24
07/05/24

OK
[Signature]
7/23/24

P2 ADMIN
2024 JUL 23 PM 2:26

TERMS: DUE UPON PRESENTATION OF INVOICE

7/23/24
[Signature]

ASPHALT OBSERVATIONS REPORT



Report Number: 88231277.0016 ✓
Service Date: 06/26/24 ✓
Report Date: 06/27/24
Task: Hot Mix Asphalt Testing

1506 Mid Cities Dr
 Pharr, TX 78577-2128
 956-283-8254 Reg No: F-3272

Client

Hidalgo County TX
 c/o Hidalgo County Precinct #2
 Attn: Roy Garcia
 4011 S. Veterans Blvd. ✓
 San Juan, TX 78589

Project

Hidalgo County PCT2 Admin Offices & Multi-Purpose Facility
 300 W Hall Acres Rd Suite A
 Pharr, TX 78577

Project Number: 88231277

General Information

Eddie Ramirez with GDJ Engineering requested Terracon be on site for asphalt observation(s) of the following site feature(s): runway pavement. These site features are being constructed by S&W Paving. The results of observations for today were reported to Angel with GDJ Engineering.

The construction documents referenced for this inspection include: Civil plans dated 1/17/2024. Governing Specs: Hidalgo Co.

Site Conditions

Ambient Temperature (°F)	Surface Conditions	Weather Conditions	Comments
91	Dry	Cloudy	Only 2 end bed trucks running.

Pre-Placement Review

Prior to the placement of asphalt, the substrate was observed and consisted of prime coat. The substrate was previously tested by Terracon. The substrate was observed to be firm and stable.

Asphalt Placement

Asphalt Mix Information

Producer	Mix ID	Plant No.	Laydown Quantity (Tons)
Valley Asphalt	Type D Mix. Sac-B PG 64-22	Penitas, Tx.	150

Asphalt Mix Placement Information

Asphalt Layer/ Type	Location	Lift/DT	Asphalt Mix Temperature (°F)			Status	Comments
			D	L	C		
Surface/Type D	NW driveway, west side of building	2.5	320/	295/	270/	Complies	No

D = Delivery, L = Laydown, C = Compaction, L/ S = Lot/Sublot, DT = Design Thickness

Asphalt Sample Information

A total of 1 asphalt sample were obtained by Terracon for laboratory testing. Asphalt sample will be tested at Pharr, Tx., and asphalt laboratory test results will be provided on a separate report by Terracon.

Based on the observations noted in this report, asphalt mix placement at the above-referenced locations appear to be completed in general accordance with the project plans and specifications. Compliance regarding asphalt laboratory testing results will be provided in a separate report.

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

ASPHALT OBSERVATIONS REPORT

Report Number: 88231277.0016
Service Date: 06/26/24
Report Date: 06/27/24
Task: Hot Mix Asphalt Testing



1506 Mid Cities Dr
Pharr, TX 78577-2128
956-283-8254 Reg No: F-3272

Client

Hidalgo County TX
c/o Hidalgo County Precinct #2
Attn: Roy Garcia
4011 S. Veterans Blvd.
San Juan, TX 78589

Project

Hidalgo County PCT2 Admin Offices & Multi-Purpose Facility
300 W Hall Acres Rd Suite A
Pharr, TX 78577

Project Number: 88231277

Emerardo Villarreal
Terracon Field Representative

Services: Observed the placement of asphalt, established a rolling pattern, and sampled material for laboratory testing.

Terracon Rep.: Emerardo Villarreal

Reported To: Angel with GDJ Engineering

Contractor: S&W Paving

Report Distribution:

(1) Hidalgo County TX, Roy Garcia (1) GDJ Engineering, Eddie Ramirez
(1) Hector Rivera, Hector Rivera (1) Herrcon LLC, Domingo Pequeno

Reviewed By:

Digitally
signed by
Lupe Leal
Seal
Uploaded
Date:
2024-06-27

14:18:03
Lupe Leal
Project Manager

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

Photo Log

Report Number: 88231277.0016
Service Date: 06/26/24
Report Date: 06/27/24
Task: Hot Mix Asphalt Testing



1506 Mid Cities Dr
Pharr, TX 78577-2128
956-283-8254 Reg No: F-3272



(P1) Rolling pattern established



(P2) NW driveway 2.5 thickness.

ASPHALT LABORATORY TEST REPORT



Report Number: 88231277.0016A ✓
Service Date: 07/05/24 ✓
Report Date: 07/08/24 Revision 1 - Deviation Reporting
Task: Hot Mix Asphalt Testing

1506 Mid Cities Dr
 Pharr, TX 78577-2128
 956-283-8254 Reg No: F-3272

Client

Hidalgo County TX
 c/o Hidalgo County Precinct #2
 Attn: Roy Garcia ✓
 4011 S. Veterans Blvd.
 San Juan, TX 78589

Project

Hidalgo County PCT2 Admin Offices & Multi-Purpose
 300 W Hall Acres Rd Suite A
 Pharr, TX 78577

Project Number: 88231277

Material Description: Hot-Mix Asphaltic Concrete, Type D, Mix Sac-B PG 64-22
Supplier: Valley Asphalt, Penitas, Tx

Material Location: Northwest Driveway

Extraction and Gradation

Sieve Size	Percent Passing	TX DOT Item 340 Type "D" Specification
	Actual	Percent Passing
¾"	100	100
½"	100	98 - 100
⅜"	96	85 - 100
#4	*73	50 - 70
#8	45	35 - 46
#30	26	15 - 29
#50	19	7 - 20
#200	*1	2 - 7
Percent AC	5.0	--

Physical Properties

	Actual	Specifications
Theoretical Specific Gravity (TEX-227-F)	2.574	N/A
Molded Specific Gravity (TEX-207-F)	2.408	N/A
Percent Laboratory Density	*93.5	96 1.5

Remarks: *No. 4 and No. 200 sieves test results depart from the TX DOT 2014, Item 340, Master Gradation Limits. Percent laboratory data **DOES NOT** meet specifications. The Job Mix Formula (JMF) was not provided to Terracon.

Services:

Terracon Rep.:

Reported To:

Contractor: GDJ Engineering

Report Distribution:

(1) Hidalgo County TX, Roy Garcia

(1) GDJ Engineering, Eddie Ramirez

(1) Hector Rivera, Hector Rivera

(1) Herrcon LLC, Domingo Pequeno

Reviewed By:

Nestor Alvarado

Engineering Assistant

The tests were performed in general accordance with applicable ASTM, AASHTO, or DOT test methods. This report is exclusively for the use of the client indicated above and shall not be reproduced except in full without the written consent of our company. Test results transmitted herein are only applicable to the actual samples tested at the location(s) referenced and are not necessarily indicative of the properties of other apparently similar or identical materials.

DEVIATION LOG

Report Date: 7/8/2024



1506 Mid Cities Dr
Pharr, TX 78577-2128
956-283-8254

Client

Hidalgo County TX
Hidalgo County Precinct #2
Attn: Roy Garcia
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San Juan, TX 78589

Project

Hidalgo County PCT2 Admin Offices & Multi-Purpose Facility
Pavement Rehabilitation Project
300 W Hall Acres Rd Suite A
Pharr, TX 78577

Project Number: 88231277

Deviation No.	Report No.	Service	Service Date	Description/Comments	How Resolved	Date Resolved	Status
D000001	0010	Concrete Compressive Strength Test	04/30/24	West Parking Lot - Valley Gutter, Concrete Test No.2 - Slump does not comply, Set 2			Open
D000002	0010	Concrete Compressive Strength Test	04/30/24	West Parking Lot - Valley Gutter, Concrete Test No. 3 - Slump does not comply, Set 3			Open
D000003	0010	Concrete Compressive Strength Test	04/30/24	West Parking Lot - Valley Gutter, Concrete Test No.2 - Average compressive strength does not comply, Set 2 Age 28			Open
D000004	0010	Concrete Compressive Strength Test	04/30/24	West Parking Lot - Valley Gutter, Concrete Test No. 3 - Average compressive strength does not comply, Set 3 Age 28			Open
D000005	0016A	Asphalt Laboratory Test	07/05/24	No. 4 and No. 200 sieves test results depart from the TX DOT 2014, Item 340, Master Gradation Limits. Percent laboratory data DOES NOT meet specifications.			Open



Purchase Order COUNTY OF HIDALGO

PO# 873308

DATE: 12/18/2023

PAGE: 1 Of 1

PO TYPE:

VENDOR: 369756

REQ: 00485100

PHONE:

EMAIL:

SHIP TO: HIDALGO CO. PCT 2

300 WEST HALL ACRES, SUITE G
PHARR TX 78577

TERRACON CONSULTANTS, INC. ✓
1506 MID-CITIES DRIVE
PHARR TX 78577

VENDOR ACCOUNT:

CONTACT: ROY GARCIA

(956) 787-1891

SITE: COMMISSIONER, PRECINCT 2

CONTRACT: C-23-0420-10-31

SPECIAL INSTRUCTIONS:

VENDOR NOTES

1. Do not add to, or alter this Purchase Order. This Order is not renewable.
2. TAX EXEMPTION: This Purchase Order may be accepted in lieu of Exemption Certificate.
3. This Order is also placed F.O.B. Destination. Vendor must repay all shipping costs.
4. Invoice each Purchase Order singly. Original invoices are required customer copy may be accepted. Out number must appear on all invoices, bills of lading, and packages.
5. Payment will be made only for bona fide and full completed orders, unless otherwise attached.

QTY	UOM	DESCRIPTION	UNIT PRICE	AMOUNT
1.00	LOT	DO NOT DUPLICATE ORDER C-23-0420-10-31 - PCT 2 ADMINISTRATION COMPLEX PARKING LOT REHABILITATION PROJECT - CONSTRUCTION MATERIAL TESTING SERVICES WORK AUTHORIZATION NO. 2 APPROVED BY CC 10/31/23 AI#93092 CC WORK AUTHORIZATION NO. 2 FOR THE ENGINEER TO PROVIDE CONSTRUCTION MATERIAL TESTING SERVICES FOR THE PCT 2 ADMINISTRATION COMPLEX PARKING LOT REHABILITATION PROJECT <div style="text-align: right;">TOTAL:</div>	21,937.5000	21,937.50
		REPORT ROAD HAZARDS 1-866-HCR-SAFE OR 1-866-427-7233 ***** For Hidalgo County use only 4-1359-431-00-122-162-0-740	21,937.50	21,937.50

Authorized by: Ignacio Amigosa