DOMINGA "MINGA" VELA, President CARMEN GONZÁLEZ, Vice President OSCAR SALINAS, Secretary LUIS ALAMIA, Member MIGUEL "MIKE" FARIAS, Member LETICIA "LETTY" GARCIA, Member XAVIER SALINAS, Member Dr. Mario H. Salinas, Superintendent

ADDENDUM 1 CSP 22-75

Flores/Zapata Elementary School Heating & Air Condition (HVAC) Improvements Funded through the Elementary & Secondary Emergency Relief (ESSER) Funds

April 20, 2022

I. INSTRUCTIONS:

- A. The following changes, omissions or alterations to the specification and drawings shall be made insofar as the specifications and drawings are inconsistent with following, this addendum shall govern.
- B. Acknowledge receipt of this addendum by inserting its number and date of issue in the place provided for same in the proposal. This addendum forms a part of the Contract Documents.
- C. It is imperative that this addendum be inserted INTO set of specifications.

II. SEE ADDENDUM BELOW:

Item No. 1 - Submittals:

A. The District is requesting one (1) original, one (1) copy and one (1) digital copy on a USB drive.

Item No. 2 - Asbestos Report:

A. PLM Summary Report - See attached.

amaro Tycina

Respectfully Submitted,

Oirector of Purchasing

(Signature of authorized officer)

Date

Company Name

Amaro Tijerina



PLM Summary Report

NVLAP Lab Code 102056-0
2051 Valley View Lane
TDSHS License No. 30-0084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client :Terracon - PharrLab Job No. : 22B-03787Project :Flores Zapata ElementaryReport Date : 04/06/2022Project # :88227076Sample Date : 04/01/2022

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

EPA Method 600 / R-93 / 116 Page 1 of 2

On 4/5/2022, nine (9) bulk material samples were submitted by Eloy Palacios of Terracon - Pharr for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
1	Built-up Roof Membrane, Rubber Sheet (Black), Insulation (Brown), Foam (Yellow), RTU-4, South Side of Building Roof	None Detected - Rubber Membrane None Detected - Roofing Tar None Detected - Underlayment
2	Built-up Roof Membrane, Rubber Sheet (Black), Insulation (Brown), Foam (Yellow), OAU-2, Mid-Center of Building Roof	None Detected - Rubber Membrane None Detected - Roofing Tar None Detected - Roofing Felt None Detected - Underlayment None Detected - Felt Facing None Detected - Foam Insulation
3	Built-up Roof Membrane, Rubber Sheet (Black), Insulation (Brown), Foam (Yellow), OAU-1, North Side of Building Roof	None Detected - Rubber Membrane None Detected - Roofing Tar None Detected - Roofing Felt None Detected - Underlayment None Detected - Felt Facing None Detected - Foam Insulation
4	Flashing Mastic (Silver Black), OAU-2, Mid-Center of Building Roof	None Detected - Rubber Membrane None Detected - Silver Paint None Detected - Roofing Tars None Detected - Roofing Felts None Detected - Underlayment
5	Flashing Mastic (Silver Black), OAU-1, North Side of Building Roof	None Detected - Rubber Membrane None Detected - Silver Paint None Detected - Roofing Tars None Detected - Roofing Felts None Detected - Underlayment
6	Flashing Mastic (Silver Black), RTU-1A, North Side of Building Roof	None Detected - Rubber Membrane None Detected - Silver Paint None Detected - Roofing Tars None Detected - Roofing Felts None Detected - Underlayment
7	Moisture Barrier Mastic (Black), SEC of Storage Room of Cafeteria	None Detected - Moisture Barrier None Detected - Clear Mastic None Detected - Concrete



PLM Summary Report

NVLAP Lab Code 102056-0 2051 Valley View Lane TDSHS License No. 30-0084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Terracon - Pharr Lab Job No.: 22B-03787 Project: Flores Zapata Elementary Report Date: 04/06/2022

Project #: 88227076

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

> EPA Method 600 / R-93 / 116 Page 2 of 2

Sample Date: 04/01/2022

On 4/5/2022, nine (9) bulk material samples were submitted by Eloy Palacios of Terracon - Pharr for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content		
8	Moisture Barrier Mastic (Black), SEC of Storage Room of Cafeteria	None Detected - Moisture Barrier None Detected - Clear Mastic None Detected - Concrete		
9	Moisture Barrier Mastic (Black), SEC of Storage Room of Cafeteria	None Detected - Moisture Barrier None Detected - Clear Mastic None Detected - Concrete		

These samples were analyzed by layers. Quantification, unless otherwise noted, is performed by calibrated visual estimate. The test report shall not be reproduced except in full without written approval of the laboratory. The results relate only to the items tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government. Accredited by the National Voluntary Laboratory Accreditation Program for Bulk Asbestos Fiber Analysis under Lab Code 102056-0.



Analyst(s): Willie Pruitt

Lab Manager: Heather Lopez

Lab Director: Bruce Crabb

Thank you for choosing Moody Labs

Approved Signatory: Bene Gall

Moody Labs

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 30-0084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Terracon - Pharr

Project: Flores Zapata Elementary

Project #: 88227076

2051 Valley View Lane

Lab Job No. : 22B-03787 Report Date : 04/06/2022

Page 1 of 3

Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
1	Rubber Membrane (Black)	20%	Rubber Binders	100%	04/06	WP
	Roofing Tar (Black)	5%	Tar Binders	100%		
	Underlayment (Tan)	75%	Cellulose Fibers	80%		
			Perlite	20%		
2	Rubber Membrane (Black)	10%	Rubber Binders	100%	04/06	WP
	Roofing Tar (Black)	10%	Tar Binders	100%		
	Roofing Felt (Black)	5%	Glass Wool Fibers	45%		
			Tar Binders	55%		
	Underlayment (Tan)	55%	Cellulose Fibers	80%		
			Perlite	20%		
	Felt Facing (Black)	5%	Cellulose Fibers	85%		
			Glass Wool Fibers	15%		
	Foam Insulation (Light Yellow)	15%	Synthetic Foam	100%		
3	Rubber Membrane (Black)	10%	Rubber Binders	100%	04/06	WP
	Roofing Tar (Black)	10%	Tar Binders	100%		
	Roofing Felt (Black)	5%	Glass Wool Fibers	45%		
			Tar Binders	55%		
	Underlayment (Tan)	55%	Cellulose Fibers	80%		
			Perlite	20%		
	Felt Facing (Black)	5%	Cellulose Fibers	85%		
			Glass Wool Fibers	15%		
	Foam Insulation (Light Yellow)	15%	Synthetic Foam	100%		
4	Rubber Membrane (Black)	20%	Rubber Binders	100%	04/06	WP
	Silver Paint (Silver)	1%	Wollastonite	3%		
			Pigment / Binders	97%		
	Roofing Tars (Black)	45%	Tar Binders	100%		
	Roofing Felts (Black)	15%	Glass Wool Fibers	45%		
			Tar Binders	55%		
	Underlayment (Tan)	19%	Cellulose Fibers	80%		
			Perlite	20%		

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PLM Detail Report

Supplement to PLM Summary Report

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Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Terracon - Pharr

Project: Flores Zapata Elementary

Project #: 88227076

2051 Valley View Lane

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
5	Rubber Membrane (Black)	20%	Rubber Binders	100%	04/06	WP
	Silver Paint (Silver)	1%	Wollastonite	3%		
			Pigment / Binders	97%		
	Roofing Tars (Black)	30%	Tar Binders	100%		
	Roofing Felts (Black)	15%	Glass Wool Fibers	45%		
			Tar Binders	55%		
	Underlayment (Tan)	34%	Cellulose Fibers	80%		
			Perlite	20%		
6	Rubber Membrane (Black)	20%	Rubber Binders	100%	04/06	WP
	Silver Paint (Silver)	1%	Wollastonite	3%		
			Pigment / Binders	97%		
	Roofing Tars (Black)	30%	Tar Binders	100%		
	Roofing Felts (Black)	15%	Glass Wool Fibers	45%		
			Tar Binders	55%		
	Underlayment (Tan)	34%	Cellulose Fibers	80%		
			Perlite	20%		
7	Moisture Barrier (Black / Grey)	48%	Tar Binders	20%	04/06	WP
			Calcite	25%		
			Binders / Fillers	55%		
	Clear Mastic (Clear)	2%	Glue Binders	100%		
	Concrete (Grey)	50%	Aggregate	65%		
			Cement Binders	35%		
8	Moisture Barrier (Black / Grey)	48%	Tar Binders	20%	04/06	WP
			Calcite	25%		
			Binders / Fillers	55%		
	Clear Mastic (Clear)	2%	Glue Binders	100%		
	Concrete (Grey)	50%	Aggregate	65%		
			Cement Binders	35%		

Moody Labs

PLM Detail Report

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
9	Moisture Barrier (Black / Grey)	48%	Tar Binders	20%	04/06	WP
			Calcite	25%		
			Binders / Fillers	55%		
	Clear Mastic (Clear)	2%	Glue Binders	100%		
	Concrete (Grey)	50%	Aggregate	65%		
			Cement Binders	35%		