STATE OF NEW JERSEY
SCHOOLS DEVELOPMENT AUTHORITY
1 WEST STATE STREET
P.O. BOX 991
TRENTON, NJ 08625-0991
609-943-5955

NJSDA
1 West State Street
Trenton, NJ 08625

Date: March 30, 2011

ADDENDUM NO. 2

PROJECT #: Contract # EP-0056-C01 RB1
R.C. Molina Elementary School HVAC and Roof Replacement

DESCRIPTION:

This addendum shall be considered part of the Bid Documents issued in connection with the referenced project. Should information conflict with the Bid Documents, this Addendum shall supercede the relevant information in the Bid Documents.

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1. **Regarding Drawings C-100 General Construction Note #3, please find the attached copy of the Results of the Asbestos Content Analysis Report for the project referenced above to be reviewed by each Bidder. The Bidder should include in their Base Bid any cost relating to potential removal.**

2. **Q: Clarification to a question on what was meant by "Security" for each project during construction as asked by one of the bidders at the joint pre-bid meeting held in Rafael Cordero Molina ES School on March 29, 2011.**

   A: Please refer to Section 6.17.2 of Supplementary Conditions of the Project Contract Documents"

Tony Sassine 3/30/11

SDA **Date:**
Tony Sassine
Project Manager

End of Addendum No. 2

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Trenton, NJ 08625

Date: March 30, 2011

ADDENDUM NO. 2

PROJECT #: Contract # EP-0056-C01,
Rafael Cordero Molina Elementary School (Camden) Roof and HVAC Replacement

Acknowledgement of Receipt of Addendum

Contractor must acknowledge the receipt of the Addendum by signing in the space provided below and returning via fax to NJSDA (609-656-5020) attn: C. Tony Sassine. Signed acknowledgement must be received prior to the Bid Due Date. Acknowledgement of the Addendum must be made in Section E.6 of the Price Proposal Submission.

Signature	Print Name
Company Name	Date

BIRDSALL SERVICES GROUP

BIRDSALL ENGINEERING • DI STASIO & VAN BUREN • LGA ENGINEERING • MORRIS, JOHNSON & ASSOCIATES • PMK GROUP

VIA E-MAIL CCOUNTS@DESIGNIDEASGROUP.COM

June 24, 2010

Design Ideas Group
15 Bethany Street, Suite B
New Brunswick, New Jersey 08901

ATTN: MR. CARL COUNTS
PROJECT MANAGER

RE: RESULTS OF ASBESTOS CONTENT ANALYSES
MOLINA SCHOOL
CAMDEN, NEW JERSEY
PMK PROJECT NO. 092894-01

Dear Mr. Counts:

A representative of **PMK Group, Inc.'s, a business unit of the Birdsall Services Group, (BSG-PMK)** visited the subject site on June 15, 2010 for the purpose of gathering bulk material samples of suspect asbestos-containing roofing materials and unit ventilator vibration collars that we understand may be impacted by the planned New Jersey Schools Development Authority (NJSDA) renovations planned for the School. Eighteen (18) bulk material samples were gathered by Mr. Brian Nemetz of BSG-PMK. Mr. Nemetz is a United States Environmental Protection Agency (USEPA)-accredited Building Inspector (Accreditation No. BAOSH 245652).

The material samples that were gathered were analyzed for asbestos-content in accordance with the USEPA-approved petrographic method utilizing polarized light microscopy (PLM) with dispersion staining (EPA Method for Determination of Asbestos in Bulk Building Materials, EPA 600/R-93/116). Samples were analyzed in the laboratory of EMSL Analytical, Inc. This laboratory is accredited for Bulk Asbestos Fiber Analysis through the National Institute of Standards and Technology, National Voluntary Laboratory Accreditation Program Lab #101048. Non-friable organically bound (NOB) materials that were found to be non-asbestos-containing via PLM analysis were subject to further analysis by Transmission Electron Microscopy (TEM) as a matter of Code. The results of the analyses are as follows:

PMK SAMPLE ID#	MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT
092894-061510-01	Black vibration collar	Unit Ventilator; Room 216	ND
092894-061510-02	Black vibration collar	Unit Ventilator; Room 215	ND
092894-061510-03	Black vibration collar	Unit Ventilator; Room 219	ND

PMK SAMPLE ID#	MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT
092894-061510-04	Black Asphaltic Roofing Material	Roof C; Center	2.7% Chrysotile**
092894-061510-05	Black Asphaltic Roofing Material	Roof C; North	NA/PS
092894-061510-06	Black Asphaltic Roofing Material	Roof C; South	NA/PS
092894-061510-07	Black Asphaltic Roofing Material	Roof D; Center	NA/PS
092894-061510-08	Black Asphaltic Roofing Material	Roof A; Center	NA/PS
092894-061510-09	Black Asphaltic Roofing Material	Roof A; South	NA/PS
092894-061510-10	Black Asphaltic Roofing Material	Roof B; Center	NA/PS
092894-061510-11	Black Asphaltic Roofing Material	Roof B; South	NA/PS
092894-061510-12	Black Asphaltic Roofing Flashing	Roof B; HVAC Penetration	ND**
092894-061510-13	Black Asphaltic Roofing Flashing	Roof B; Center Wall	ND**
092894-061510-14	Black Asphaltic Roofing Flashing	Roof A; HVAC Penetration	ND**
092894-061510-15	Black Asphaltic Roofing Flashing	Roof A; Center Wall	ND**
092894-061510-16	Black Asphaltic Roofing Flashing	Roof C; HVAC Penetration	ND**
092894-061510-17	Black Asphaltic Roofing Flashing	Roof C; South Wall	ND**
092894-061510-18	Black Asphaltic Roofing Flashing	Roof C; North Wall	ND**

Note: "ND" = No Asbestos Detected
"Chrysotile" = Chrysotile asbestos
"**" = NOB sample analyzed by TEM
"NA/PS" = Not analyzed/positive stop. Laboratory was instructed to stop analysis after the first positive result in any homogeneous group of samples is recorded. In accordance with USEPA protocol, a positive result indicates that the homogeneous group is considered to be asbestos-containing, and further analysis is not necessary.

The criterion used to determine the status of a suspect material as "asbestos-containing" is the EPA criterion that the material is determined to contain greater than 1.0% of actinolite, amosite, anthophyllite, chrysotile, crocidolite, or tremolite asbestiform fibers (40 CFR 61, Subpart M).

Analysis of the samples indicated no detectable asbestos content in the vibration collars and roofing flashing. Sections A, B, C, and D of the roofing fields are an asbestos containing material. A laboratory Certificate of Analysis is also attached.

Whereas project monitoring and/or post-abatement sampling are not required for removal of asbestos containing roofing material, BSG-PMK strongly recommends the collection of post-abatement samples as a control method to ensure the abetment was completed properly.

If the renovation plans have been altered since the June 2009 site meetings, the Client should re-visit the scope of work to ensure that no other suspect asbestos-containing building materials are going to be disturbed. If other building materials are going to be disturbed, the Client should consider having them tested for asbestos content prior to the commencement of renovations.

Thank you for the opportunity to have been of service. If you have any questions, please contact our office.

Sincerely,
PMK GROUP, INC.

Brian Nemetz
Senior Industrial Hygienist
Farmingdale Office

Patrick Lorimer
Manager of Health, Safety and
Environmental Hygiene Services
Cranford Office

BN/PL//M:\Cranford\Jobs\Design Ideas Group\630081092894\Reports\092894-01-Results-Molina School - 052810.doc

Attachment

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (856) 858-4800 Fax: (856) 786-5974 Email: westmontlasblab@EMSL.com

Attn: **Patrick Lorimer**
PMK Group
65 Jackson Drive
Cranford, NJ 07016

Fax: (908) 497-8943 Phone: (908) 497-8900
Project: **092894 MOLINA SCHOOL**

Customer ID: PMK50
Customer PO:
Received: 06/15/10 2:55 PM
EMSL Order: 041012659

EMSL Proj:
Analysis Date: 6/22/2010

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 1 *Lab Sample ID:* *041012659-0001*
Sample Description: UN IT VENTILATOR RM 216

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/19/2010	White/Black	85%	15%	**None Detected**	

Client Sample ID: 2 *Lab Sample ID:* *041012659-0002*
Sample Description: UN IT VENTILATOR RM 215

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/19/2010	White/Black	85%	15%	**None Detected**	

Client Sample ID: 3 *Lab Sample ID:* *041012659-0003*
Sample Description: UN IT VENTILATOR RM 219

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comment
PLM	6/19/2010	White/Black	85%	15%	**None Detected**	

Client Sample ID: 4 *Lab Sample ID:* *041012659-0004*
Sample Description: R OOF C - CENTER

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	6/19/2010	Black	0.0%		**2.7% Chrysotile**	

Client Sample ID: 5 *Lab Sample ID:* *041012659-0005*
Sample Description: R OOF C - NORTH

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	6/19/2010				**Positive Stop (Not Analyzed)**	

Client Sample ID: 6 *Lab Sample ID:* *041012659-0006*
Sample Description: R OOF C - SOUTH

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	6/19/2010				**Positive Stop (Not Analyzed)**	

InitialR eport From 06/21/2010 09:08:05

EMSL Analytical, Inc.
200 Route 130 North Cinnaminson, NJ 08077
Phone: (856) 858-4800

Attn:Patrick Lorimer
PMK Group
EMSL Proj:092894 MOLINA SCHOOL

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 7 *Lab Sample ID:* *041012659-0007*
Sample Description: R OOF D - CENTER

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	6/19/2010				**Positive Stop (Not Analyzed)**	

Client Sample ID: 8 *Lab Sample ID:* *041012659-0008*
Sample Description: R OOF A - CENTER

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	6/19/2010				**Positive Stop (Not Analyzed)**	

Client Sample ID: 9 *Lab Sample ID:* *041012659-0009*
Sample Description: R OOF A - SOUTH

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	6/19/2010				**Positive Stop (Not Analyzed)**	

Client Sample ID: 10 *Lab Sample ID:* *041012659-0010*
Sample Description: ROOF B - CENTER

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	6/19/2010				**Positive Stop (Not Analyzed)**	

Client Sample ID: 11 *Lab Sample ID:* *041012659-0011*
Sample Description: ROOF B - SOUTH

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	6/19/2010				**Positive Stop (Not Analyzed)**	

Client Sample ID: 12 *Lab Sample ID:* *041012659-0012*
Sample Description: ROOF B - HVAC PENETRATION

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	6/19/2010	Black	0.0%		**None Detected**	
TEM Grav. Reduction	6/22/2010	Black	0.0%		**None Detected**	

Client Sample ID: 13 *Lab Sample ID:* *041012659-0013*
Sample Description: ROOF B - CENTER WALL PARAPIT

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	6/19/2010	Black	0.0%		**<0.25% Chrysotile**	
TEM Grav. Reduction	6/22/2010	Black	0.0%		**None Detected**	

InitialReport From 06/21/2010 09:08:05

EMSL Analytical, Inc.
200 Route 130 North, Cinnaminson, NJ 08077
Phone: (856) 858-4800

Attn:Patrick Lorimer
PMK Group
EMSL Proj:092894 MOLINA SCHOOL

Summary Test Report for Asbestos Analysis in Accordance with N.J.A.C. 8:60 and 12:120 via EPA 600/R-93/116

Client Sample ID: 14 *Lab Sample ID:* *041012659-0014*
Sample Description: ROOF A - HVAC PENETRATION

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	6/19/2010	Black	0.0%		None Detected	
TEM Grav. Reduction	6/22/2010	Black	0.0%		None Detected	

Client Sample ID: 15 *Lab Sample ID:* *041012659-0015*
Sample Description: ROOF A - CENTER WALL PARAPIT

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	6/19/2010	Black	0.0%		<0.25% Chrysotile	
TEM Grav. Reduction	6/22/2010	Black	0.0%		None Detected	

Client Sample ID: 16 *Lab Sample ID:* *041012659-0016*
Sample Description: ROOF C - HVAC PENETRATION

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	6/19/2010	Black	0.0%		None Detected	
TEM Grav. Reduction	6/22/2010	Black	0.0%		None Detected	

Client Sample ID: 17 *Lab Sample ID:* *041012659-0017*
Sample Description: ROOF C - SOUTH WALL

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	6/19/2010	Black	0.0%		<0.25% Chrysotile	
TEM Grav. Reduction	6/22/2010	Black	0.0%		None Detected	

Client Sample ID: 18 *Lab Sample ID:* *041012659-0018*
Sample Description: ROOF C - NORTH WALL

Test	Analyzed Date	Color	Non Asbestos Fibrous	Non Asbestos Non-Fibrous	Asbestos	Comment
PLM Grav. Reduction	6/19/2010	Black	0.0%		<0.25% Chrysotile	
TEM Grav. Reduction	6/22/2010	Black	0.0%		None Detected	

PLM:
PLM EPA NOB:
TEM EPA NOB:

Analyst(s)
Derrick Young
Ilea Gomes
Jerry Cherian

Stephen Siegel, CIH, Laboratory Manager
or other approved signatory

Samples analyzed by EMSL Analytical, Inc. 200 Route 130 North, CinnaminsonNJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036

InitialR eport From 06/21/2010 09:08:05

THIS IS THE LAST PAGE OF THE REPORT.

PMK Group
CONSULTING & ENVIRONMENTAL ENGINEERS

041012659

ASBESTOS LABORATORY WORK ORDER/CHAIN OF CUSTODY

DATE: 6-15-10

In accordance with the Subcontractor Analytical Services Agreement between EMSL Analytical (Subcontractor), and PMK Group, Inc. (PMK), dated July 17, 2003, this Work Order describes the Scope of Services, Time Schedule, Charges and Payment Conditions for the Project described below.

CLIENT: Design Ideas
PROJECT NAME: Molina School
PROJECT #.: 092654
WORK ORDER #:

HEREIN FIND THE FOLLOWING SAMPLES:

- [x] Bulk Samples
- [ ] Air Sample Cassettes ☐ PCM ☐ TEM
- [ ] Paint Chip Samples
- [ ] Other

SAMPLE NOS.

092654-061510-1-18. Sample #'s 1-3, 9-11, 12-18 are homogenous samples. Skip @ 15th Pass-Five

TURNAROUND TIME:

☐ Rush ☐ 6 Hours ☐ 12 Hours ☐ 24 Hours ☐ 48 Hours ☒ Other 72 hours

TO BE ANALYZED FOR ASBESTOS CONTENT BY THE FOLLOWING METHOD:

- [x] Polarized Light Microscopy with Dispersion Staining
- [ ] ELAP Protocol, TEM ☐ Yes ☐ No
- [ ] Lead content analysis (percentage)
- [ ] NYS Stratified Point Count
- [x] PLM N.O.B. Analysis (EPA)-N.J. Samples
- [ ] Other
- [ ] Phase Contrast Microscopy
- [x] Transmission Electron Microscopy
  - [ ] Screening Analysis (Fiber Count)
  - [ ] Quantative (Local Area Diffraction)
  - [ ] AHERA Protocol

REPORTING:

Report initial results to: bnemetz@pmkgroup.com

Send final report to: Patrick Lorimer

TAKE THE FOLLOWING ACTION WITH SAMPLES:

- [ ] Return to PMK Group, Inc. – Use Transmittal
- [ ] Retain indefinitely
- [x] Retain until notified otherwise Keep for 30 days then dispose
- [ ] Dispose of.

RECEIVED JUN 15 2010 2:55 PM

CHAIN OF CUSTODY: If enclosures are not as noted, please inform us immediately.

PMK Packaged by: Bryant Date: 6-15-10
Transmitted by: [illegible] Date:
Method of Transmittal: hand Date:

LABORATORY:

Received by Lab: ☐ Sealed Package ☐ Damaged and Inventoried

Handled by:
Sample Preparation: Date:
Sample Analysis: Date:
Packaged by: Date:
Date:

SAMPLES ACCEPTED FOR ANALYSIS BY EMSL

PMK GROUP, INC. • 65 JACKSON DRIVE • CRANFORD • NEW JERSEY • 07016 • (908) 497-8900 • WWW.PMKGROUP.COM

PMK Group
CONSULTING & ENVIRONMENTAL ENGINEERS

Q4101 C054

Date 6-15-10
Client Design Teams
Project Molina School
Project # 092894

SAMPLE No.	MATERIAL DESCRIPTION	HID#	SAMPLE LOCATION	RESULTS
1	Black HVAC Vibration Barrier	1	Unit Ventilator Rm 216	
2	↓	1	Rm 215	
3	↓	1	Rm 219	
4	Black Asphaltic Roofing Material	2	Roof C - center	
5	↓	2	Roof C - north	
6	↓	2	Roof C - South	
7	↓	2	Roof D - center	
8	↓	2	Roof A - center	
9	↓	2	Roof A - South	
10	↓	2	Roof B - center	
11	↓	2	Roof B - South	
12	Black Asphaltic Roof Flashing	3	Roof B - HVAC penetration	
13	↓	3	Roof B - center parapit wall	
14	↓	3	Roof A - HVAC penetration	
15	↓	3	Roof A - Center parapit wall	
16	↓	3	Roof C - HVAC penetration	
17	↓	3	Roof C - South wall	
18	↓	3	Roof C - north wall	