



## **Addendum #2**

Bid No. 21/22-08

Doty Middle School and Sussman Middle School – Culinary Arts Renovation

This Addendum forms a part of the Contract Documents for the above-identified project and modifies the original Specifications and Contract Documents, as noted below. Portions of the Contract not specifically mentioned in the Addendum remain in force. All trades affected shall be fully advised of these changes, deletions, and additions.

The changes made under this Addendum of the Contract Documents, Specifications, Special Provisions, and Plans for the above project Bid Packet are as follows:

### **1. CONTRACT DOCUMENT REVISIONS:**

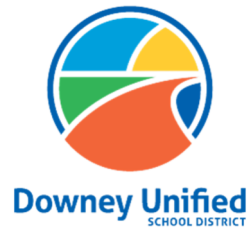
Include within Appendix D Abatement Test Reports in the Contract Documents Asbestos Survey Results dated 11/30/17.

### **2. REQUEST FOR INFORMATION:**

- a. **Question:** Please confirm on bid packages BP-D01 & BP-S01, the license requirements for the GC must have an A, B, C-21 or C-22 or may the GC carry a B license and subcontract out the Demolition and Abatement work to a licensed C-21 & C-22 licensed sub?

**Response:** Confirmed. A B license is acceptable as long as the listed sub contractors performing the work carry the required C licenses.

## **END OF ADDENDUM NO. 2**



If you have additional questions regarding Addendum No. 2, please contact John Erickson at (818)262-5007 or via e-mail at [jerickson@bernards.com](mailto:jerickson@bernards.com)

END OF DOCUMENT



Table 2-15

**Asbestos Survey Results**  
**Sussman Middle School– Classroom 81-83**  
**12500 Birchdale Avenue, Downey, CA 90242**

Sample No.	Sample Locations	Material Description	Class.	Material Location(s)*	Friable (yes/no)	Condition (G, D, SD, SMD)	Estimated Quantity*	Analytical Results	Cat.
1023-05-13 1023-05-14 1023-05-15	W End S Wall Classroom 81, W End S Wall Classroom 82, W End S Wall Classroom 83,	4" Tan Cove Base (Bottom Layer)	Misc.	Throughout Classroom 81-83	No	G	425 LF	None Detected	Non-ACM
1023-06-16 1023-06-17 1023-06-18	SW End Classroom 81, SW End Classroom 82, SW End Classroom 83,	Off -White & Green Floor Tile (Top Layer)	Misc.	Throughout Classroom 81-83	No	G	3500 SF	None Detected	Non-ACM
1023-07-18 1023-07-19 1023-07-20	SW End Classroom 81, SW End Classroom 82, SW End Classroom 83,	Tan Floor Tile Mastic (Bottom Layer)	Misc.	Throughout Classroom 81-83	No	G	3500 SF	None Detected	Non-ACM
1023-08-21 1023-08-22 1023-08-23	SW End Classroom 83, SW End Classroom 83, SW End Classroom 83,	Grey & Black Floor Leveling Material & Associated Mastic (Bottom Layer)	Misc.	Throughout Classroom 81-83	No	G	3500 SF	2% Chrysotile (Black Mastic) None Detected (Gray Leveling Compound)	Class I
1023-09-24 1023-09-25 1023-09-26	W End Classroom 81, W End Classroom 82, W End Classroom 83,	1' x 1' Off - White Pin Hole Ceiling Tile	Misc.	Throughout Classroom 81-83	Yes	G	4200 SF	None Detected	Non-ACM
1023-10-27 1023-10-28 1023-10-29	W End Classroom 81, W End Classroom 82, W End Classroom 83,	2' x 4' Off - White Fissured Ceiling Tile	Misc.	Throughout Classroom 81-83	Yes	G	4200 SF	None Detected	Non-ACM
1023-11-30 1023-11-31 1023-11-32	SE End Classroom Building 81-83, SW End Classroom Building 81-83, NW End Classroom Building 81-83,	Grey Exterior Stucco	Surf	Exterior for Classroom Building 81-83	Yes	G	4250 SF	None Detected	Non-ACM



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**Asbestos Survey Results  
 Sussman Middle School– Classroom 81-83  
 12500 Birchdale Avenue, Downey, CA 90242**

Sample No.	Sample Locations	Material Description	Class.	Material Location(s)*	Friable (yes/no)	Condition (G, D, SD, SMD)	Estimated Quantity*	Analytical Results	Cat.
1023-12-33 1023-12-34 1023-12-35	NW End Classroom Building 81-83, N End Classroom Building 81-83, NE End Classroom Building 81-83,	Grey Window Putty	Misc.	Exterior for Classroom Building 81-83	No	G	45 Windows or 60 SF	None Detected	Non-ACM
1023-13-36 1023-13-37 1023-13-38	E End Roof Classroom Building 81-83, SW End Roof Classroom Building 81-83, W End Roof Classroom Building 81-83,	Grey & Black Roofing System	Misc.	Exterior for Classroom Building 81-83	No	G	3500 SF	2% Chrysotile (Silver Paint) None Detected (Black Roofing Shingle with Pebbles) None Detected (Black Roofing Tar and Felt)	Class I
1023-14-39 1023-14-40 1023-14-41	E End Roof Classroom Building 81-83, N End Roof Classroom Building 81-83, W End Roof Classroom Building 81-83,	Grey & Black Roof Penetration Mastic	Misc.	Exterior for Classroom Building 81-83	No	G	10 SF or 10 Penetration	2% Chrysotile (Silver Paint) None Detected (Black Roofing Mastic) None Detected (Black Felt) None Detected (Black Roofing Felt)	Class I

N = North, E = East, W = West, S = South, SF = Square Feet, LF = Linear Feet, ND = None Detected  
 Classification (Class.): Misc. = miscellaneous, Surf. = surfacing, TSI = thermal system insulation  
 Condition: G = Good, D = Damaged, SD = Significantly Damaged, SMD = Smoke Damaged  
 Categories (Cat.): ACCM = Asbestos Containing Construction Materials, Cat I = Category I Non-friable ACM, Cat II = Category II Non-friable ACM, Class I = Class I Non-friable ACM, Class II = Class II Non-friable ACM, RACM = Regulated Asbestos Containing Materials  
 \* Locations and quantities are estimates based on accessible materials located in the survey area only. Additional locations and quantities may be present at the Subject Property.

Client: Titan Environmental Solutions, Inc.  
 C/O: EPK Irvine  
 Re: 063786-AS; Classroom 81-83, Sussman Middle  
 School, 12500 Birchdale Ave. Downey, CA 90242

Date of Sampling: 10-23-2017  
 Date of Receipt: 10-24-2017  
 Date of Report: 10-27-2017

**ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116****Location: 1023-07-20, S.W End/Classroom 83, Tan Floor Tile Mastic**

Lab ID-Version‡: 8517707-1

Sample Layers	Asbestos Content
Tan Mastic	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: 1023-08-21, S.W End/Classroom 83, Grey and Black Floor Leveling Material and Associated Mastic**

Lab ID-Version‡: 8517708-1

Sample Layers	Asbestos Content
Gray Leveling Compound	ND
Black Mastic	2% Chrysotile
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: 1023-08-22, S.W End/Classroom 83, Grey and Black Floor Leveling Material and Associated Mastic**

Lab ID-Version‡: 8517709-1

Sample Layers	Asbestos Content
Gray Leveling Compound	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Comments:** Black Mastic layer was not analyzed due to prior positive series.**Location: 1023-08-23, S.W End/Classroom 83, Grey and Black Floor Leveling Material and Associated Mastic**

Lab ID-Version‡: 8517710-1

Sample Layers	Asbestos Content
Gray Leveling Compound	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Comments:** Black Mastic layer was not analyzed due to prior positive series.

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Titan Environmental Solutions, Inc.  
 C/O: EPK Irvine  
 Re: 063786-AS; Classroom 81-83, Sussman Middle School, 12500 Birchdale Ave. Downey, CA 90242

Date of Sampling: 10-23-2017  
 Date of Receipt: 10-24-2017  
 Date of Report: 10-27-2017

**ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116**

**Location: 1023-09-24, W. End/Classroom 81, Off White 1'x1' Pin Hole Ceiling Tile** Lab ID-Version‡: 8517711-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
<b>Composite Non-Asbestos Content:</b>	90% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 1023-09-25, W. End/Classroom 82, Off White 1'x1' Pin Hole Ceiling Tile** Lab ID-Version‡: 8517712-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
<b>Composite Non-Asbestos Content:</b>	90% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 1023-09-26, W. End/Classroom 83, Off White 1'x1' Pin Hole Ceiling Tile** Lab ID-Version‡: 8517713-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
<b>Composite Non-Asbestos Content:</b>	90% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 1023-10-27, W. End/Classroom 81, Off White 2'x4' Fissured Ceiling Tile** Lab ID-Version‡: 8517714-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
<b>Composite Non-Asbestos Content:</b>	75% Cellulose 15% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Moderate

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 Date of Report: 10-27-2017

**ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116**

**Location: 1023-10-28, W. End/Classroom 82, Off White 2'x4' Fissured Ceiling Tile** Lab ID-Version‡: 8517715-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
<b>Composite Non-Asbestos Content:</b>	75% Cellulose 15% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 1023-10-29, W. End/Classroom 83, Off White 2'x4' Fissured Ceiling Tile** Lab ID-Version‡: 8517716-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
<b>Composite Non-Asbestos Content:</b>	75% Cellulose 15% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 1023-11-30, S.E End/Classroom Building 81-83, Exterior Stucco** Lab ID-Version‡: 8517717-1

Sample Layers	Asbestos Content
Gray Stucco with Paint	ND
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 1023-11-31, S.W End/Classroom Building 81-83, Exterior Stucco** Lab ID-Version‡: 8517718-1

Sample Layers	Asbestos Content
Gray Stucco with Paint	ND
<b>Sample Composite Homogeneity:</b>	Moderate

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**ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116**

**Location: 1023-11-32, N.W End/Classroom Building 81-83, Exterior Stucco**

Lab ID-Version‡: 8517719-1

Sample Layers	Asbestos Content
Gray Stucco with Paint	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: 1023-12-33, N.W End/Classroom Building 81-83, Grey Window Putty**

Lab ID-Version‡: 8517720-1

Sample Layers	Asbestos Content
Gray Window Putty	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: 1023-12-34, N. End/Classroom Building 81-83, Grey Window Putty**

Lab ID-Version‡: 8517721-1

Sample Layers	Asbestos Content
Gray Window Putty	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: 1023-12-35, N.E End/Classroom Building 81-83, Grey Window Putty**

Lab ID-Version‡: 8517722-1

Sample Layers	Asbestos Content
Gray Window Putty	ND
<b>Sample Composite Homogeneity:</b> Moderate	

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**ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116**

**Location: 1023-13-36, E. End/Roof Classroom Building 81-83, Grey and Black Roofing System**

Lab ID-Version‡: 8517723-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
Silver Paint	2% Chrysotile
<b>Composite Non-Asbestos Content:</b>	25% Cellulose 10% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 1023-13-37, S.W End/Roof Classroom Building 81-83, Grey and Black Roofing System**

Lab ID-Version‡: 8517724-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
<b>Composite Non-Asbestos Content:</b>	25% Cellulose 10% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Poor

**Comments:** Silver Paint layer was not analyzed due to prior positive series.

**Location: 1023-13-38, W. End/Roof Classroom Building 81-83, Grey and Black Roofing System**

Lab ID-Version‡: 8517725-1

Sample Layers	Asbestos Content
Black Roofing Shingle with Pebbles	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
Black Roofing Tar and Felt	ND
<b>Composite Non-Asbestos Content:</b>	25% Cellulose 10% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Poor

**Comments:** Silver Paint layer was not analyzed due to prior positive series.

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**ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116**

**Location: 1023-14-39, E. End/Roof Classroom Building 81-83, Grey and Black Roof Penetration Mastic**

Lab ID-Version‡: 8517726-1

Sample Layers	Asbestos Content
Silver Paint	ND
Black Roofing Mastic	ND
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

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 Date of Report: 10-27-2017

**ASBESTOS PLM REPORT: EPA-600/M4-82-020 & EPA METHOD 600/R-93-116**

**Location: 1023-14-40, N. End/Roof Classroom Building 81-83, Grey and Black Roof Penetration Mastic**

Lab ID-Version‡: 8517727-1

Sample Layers	Asbestos Content
Silver Paint	2% Chrysotile
Black Felt	ND
Black Roofing Mastic	ND
<b>Composite Non-Asbestos Content:</b>	20% Glass Fibers 15% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 1023-14-41, W.End/Roof Classroom Building 81-83, Grey and Black Penetration Mastic**

Lab ID-Version‡: 8518018-1

Sample Layers	Asbestos Content
Black Roofing Felt	ND
Black Roofing Mastic	ND
<b>Composite Non-Asbestos Content:</b>	20% Glass Fibers 15% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Comments:** Silver Paint layer was not analyzed due to prior positive series.

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