

SECTION 000001 – ADDENDUM NUMBER 1

DATE: February 29, 2024

TO: ALL BIDDERS

FROM: HABEEB & ASSOCIATES ARCHITECTS
100 GROVE STREET
WORCESTER, MA 01605

RE: McGrath Elementary School – Cafeteria/Gym Flooring Replacement

THIS ADDENDUM FORMS A PART OF THE CONTRACT AND MODIFIES THE ORIGINAL DOCUMENTS DATED FEBRUARY 7, 2024.

PART 1 - GENERAL

- 1.1** This addendum must be returned with plans and specifications (if not already returned) to have your deposit returned.
- 1.2** This addendum modifies, amends, and supplements the Contract Documents for the above referenced project. This addendum is hereby made a part of the Contract Documents by reference and shall be as binding as though inserted in locations designated hereunder.
- 1.3** Each general bidder shall be responsible for notifying all his non-filed sub-bidders and suppliers of the content of this addendum. No claim for additional compensation will be considered because of lack of knowledge of changes or modifications contained in this addenda.
- 1.4** Questions or requests for clarification shall be in writing, addressed to Chris Gagliastro at **CITY OF WORCESTER**, and may be sent via email: gagliastroC@worcesterma.gov.
- 1.5** Part 2 of this addendum indicates revisions to the Project Manual.
- 1.6** Part 3 of this addendum indicates revisions to the Drawings.
- 1.7** Part 4 of this addendum indicates clarification to Contractors Questions.

PART 2 - SPECIFICATION

2.1 SECTION 00.31.26 – EXISTING HAZARDOUS MATERIAL INFORMATION, in the paragraph 1.1 DESCRIPTION, after paragraph A, insert the following:

“B. The following report is bound in this section of the Project Manual for reference:

Test Report: Mercury Analysis

Prepare by Con-test, Dated December 29, 2022”, 13 pages which is attached to this addendum.

PART 3 - DRAWINGS - NONE

PART 4 - CONTRACTOR QUESTIONS - NONE

END OF ADDENDUM NUMBER 1

December 29, 2022

Derrick Wissman
ATC Group Services LLC - West Springfield
73 Williams Franks Drive
West Springfield, MA 01089

Project Location: 492 Grove St, Worcester MA
Client Job Number:
Project Number: 183DW2231
Laboratory Work Order Number: 22L3157

Enclosed are results of analyses for samples as received by the laboratory on December 22, 2022. If you have any questions concerning this report, please feel free to contact me.

Sincerely,



Rebecca Faust
Project Manager

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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332ATC Group Services LLC - West Springfield
73 Williams Franks Drive
West Springfield, MA 01089
ATTN: Derrick Wissman

REPORT DATE: 12/29/2022

PURCHASE ORDER NUMBER:

PROJECT NUMBER: 183DW2231

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 22L3157

The results of analyses performed on the following samples submitted to CON-TEST, a Pace Analytical Laboratory, are found in this report.

PROJECT LOCATION: 492 Grove St, Worcester MA

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MES - 1 Stage	22L3157-01	Product/Solid		SW-846 7471B	
MES - 2 Wall	22L3157-02	Product/Solid		SW-846 7471B	
MES - 3 Cafe	22L3157-03	Product/Solid		SW-846 7471B	

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

The results of analyses reported only relate to samples submitted to Con-Test, a Pace Analytical Laboratory, for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Tod E. Kopycinski
Laboratory Director

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 492 Grove St, Worcester MA

Sample Description:

Work Order: 22L3157

Date Received: 12/22/2022

Field Sample #: MES - 1 Stage

Sampled: 12/22/2022 12:30

Sample ID: 22L3157-01

Sample Matrix: Product/Solid

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Mercury	2300	24	mg/Kg	1000		SW-846 7471B	12/23/22	12/28/22 16:59	ATP

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Project Location: 492 Grove St, Worcester MA

Sample Description:

Work Order: 22L3157

Date Received: 12/22/2022

Field Sample #: MES - 2 Wall

Sampled: 12/22/2022 12:35

Sample ID: 22L3157-02

Sample Matrix: Product/Solid

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Mercury	450	26	mg/Kg	1000		SW-846 7471B	12/23/22	12/28/22 17:12	ATP

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 492 Grove St, Worcester MA

Sample Description:

Work Order: 22L3157

Date Received: 12/22/2022

Field Sample #: MES - 3 Cafe

Sampled: 12/22/2022 12:40

Sample ID: 22L3157-03

Sample Matrix: Product/Solid

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Mercury	95	25	mg/Kg	1000		SW-846 7471B	12/23/22	12/28/22 17:14	ATP

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332**Sample Extraction Data****Prep Method: SW-846 7470A/7471A Analytical Method: SW-846 7471B**

Lab Number [Field ID]	Batch	Initial [g]	Final [mL]	Date
22L3157-01 [MES - 1 Stage]	B326709	0.617	50.0	12/23/22
22L3157-02 [MES - 2 Wall]	B326709	0.583	50.0	12/23/22
22L3157-03 [MES - 3 Cafe]	B326709	0.590	50.0	12/23/22

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QUALITY CONTROL
Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B326709 - SW-846 7470A/7471A
Blank (B326709-BLK1)

Prepared: 12/23/22 Analyzed: 12/28/22

Mercury	ND	0.026	mg/Kg							
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LCS (B326709-BS1)

Prepared: 12/23/22 Analyzed: 12/28/22

Mercury	33.9	3.7	mg/Kg	25.6		132	67.2-132.8			
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LCS Dup (B326709-BSD1)

Prepared: 12/23/22 Analyzed: 12/28/22

Mercury	29.5	3.7	mg/Kg	25.6		115	67.2-132.8	13.9	20	
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39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332**FLAG/QUALIFIER SUMMARY**

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.

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CERTIFICATIONS**Certified Analyses included in this Report**

Analyte	Certifications
<i>SW-846 7471B in Product/Solid</i>	
Mercury	CT,NH,NY,ME,NC,VA
<i>SW-846 7471B in Soil</i>	
Mercury	CT,NH,NY,NC,ME,VA

Con-Test, a Pace Environmental Laboratory, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0165	12/31/2022
NY	New York State Department of Health	10899 NELAP	04/1/2023
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2023
NC	North Carolina Div. of Water Quality	652	12/31/2023
ME	State of Maine	MA00100	06/9/2023
VA	Commonwealth of Virginia	460217	12/14/2023



Phone: 413-525-2332
Fax: 413-525-6405

Access COCs and Support Requests

Company Name: **Atlas**
Address: **13 William Francis Dr W. Springfield**
Phone: **413-781-0070**
Project Name: **McGrath School**
Project Location: **493 Grove St Worcester**
Project Number: **183602231**
Project Manager: **Derrick Wissman**
Pace Quote Name/Number:

Invoice Recipient:

Sampled By: **J. Levesque**

Client Sample ID / Description: **MES-1 Stage 12:30 12/12**
MES-2 Wall 12:35
MES-3 Caf 12:40

Client Comments:

Relinquished by: (signature)
Received by: (signature)
Relinquished by: (signature)

Date/Time: **12/12/12**
Date/Time: **12/12/12**
Date/Time: **12/12/12**
Date/Time: **12/12/12**
Date/Time: **12/12/12**
Date/Time: **12/12/12**
Date/Time: **12/12/12**

Comments:

Page _____ of _____

ANALYSIS REQUESTED

Requested Turnaround Time

7-Day

10-Day

Due Date:

Field Filtered

Lab to Filter

Orthophosphate Samples

Field Filtered

Lab to Filter

PCB ONLY

SOXHLET

NON SOXHLET

Format: PDF

EXCEL

CLP Like Data Pkg Required:

Matrix Code

Conc Code

COMP/GRAB

Ending Date/Time

Beginning Date/Time

Relinquished by: (signature)

Received by: (signature)

Relinquished by: (signature)

Received by: (signature)

Relinquished by: (signature)

Received by: (signature)

Relinquished by: (signature)

Received by: (signature)

Preservation Code

Courier Use Only

Total Number Of:

VIALS

GLASS

PLASTIC

BACTERIA

ENCORE

Glassware in the fridge?

Y / N

Glassware in freezer? Y / N

Prepackaged Cooler? Y / N

Pace Analytical is not responsible for missing samples from prepacked coolers

Matrix Codes:

GW = Ground Water

WW = Waste Water

DW = Drinking Water

A = Air

S = Soil

SL = Sludge

SOL = Solid

O = Other (please define)

Preservation Codes:

I = Iced

H = HCL

M = Methanol

N = Nitric Acid

S = Sulfuric Acid

B = Sodium Bisulfate

X = Sodium Hydroxide

T = Sodium Thiosulfate

O = Other (please define)

Please use the following codes to indicate possible sample concentration within the Conc Code column above:

H - High; M - Medium; L - Low; C - Clean; U - Unknown

MA MCP Required

MCP Certification Form Required

CT RCP Required

RCP Certification Form Required

MA State DW Required

PWSID #

Project Entity

Government

Federal

City

Municipality

21 J

Brownfield

WRTA

Chromatogram

AIHA-LAP, LLC

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39 Spruce St.
East Longmeadow, MA. 01028
P: 413-525-2332
F: 413-525-6405
www.pacelabs.com



Doc# 277 Rev 6 July 2022

Login Sample Receipt Checklist - (Rejection Criteria Listing - Using Acceptance Policy) Any False Statement will be brought to the attention of the Client - State True or False

Client AtlasReceived By AMDate 12/22/22Time 1208

How were the samples received? In Cooler T No Cooler On Ice T No Ice

Direct From Sample Ambient Melted Ice

Were samples within Temperature?

Within 2-6°C TBy Gun # SActual Temp - 4.6By Blank # Actual Temp - Was Custody Seal In tact? NAWere Samples Tampered with? NAWas COC Relinquished? TDoes Chain Agree With Samples? TAre there broken/leaking/loose caps on any samples? FIs COC in ink/ Legible? TWere samples received within holding time? T

Did COC include all pertinent Information?

Client? TAnalysis? TSampler Name? Project? TID's? TCollection Dates/Times? Are Sample labels filled out and legible? TAre there Lab to Filters? FWho was notified? Are there Rushes? FWho was notified? Are there Short Holds? FWho was notified? Samples are received within holding time? TIs there enough Volume? TIs there Headspace where applicable? NAMS/MSD? FProper Media/Containers Used? Tsplitting samples require FWere trip blanks receive FOn COC? FDo All Samples Have the proper pH? NAAcid NABase NA

Vials	#	Containers:	#	#	#
Unp-		1 Liter Amb.		1 Liter Plastic	16 oz Amb.
HCL-		500 mL Amb.		500 mL Plastic	8oz Amb/Clear
Meoh-		250 mL Amb.		250 mL Plastic	4oz Amb/Clear
Bisulfate-		Col./Bacteria		Flashpoint	2oz Amb/Clear
DI-		Other Plastic		Other Glass	Encore
Thiosulfate-		SOC Kit		Plastic Bag	Frozen:
Sulfuric-		Perchlorate		Ziplock	

Unused Media

Vials	#	Containers:	#	#	#
Unp-		1 Liter Amb.		1 Liter Plastic	16 oz Amb.
HCL-		500 mL Amb.		500 mL Plastic	8oz Amb/Clear
Meoh-		250 mL Amb.		250 mL Plastic	4oz Amb/Clear
Bisulfate-		Col./Bacteria		Flashpoint	2oz Amb/Clear
DI-		Other Plastic		Other Glass	Encore
Thiosulfate-		SOC Kit		Plastic Bag	Frozen:
Sulfuric-		Perchlorate		Ziplock	

Comments: