

ADDENDUM TO THE CONTRACT

for the

SAYÉIK GASTINEAU ELEMENTARY SCHOOL ROOF REPLACEMENT Contract No. BE21-189

ADDENDUM NO.:

ONE

CURRENT DEADLINE FOR BIDS:

March 11, 2021

PREVIOUS ADDENDA: NONE

ISSUED BY:

City and Borough of Juneau ENGINEERING DEPARTMENT 155 South Seward Street

Juneau, Alaska 99801

DATE ADDENDUM ISSUED:

March 5, 2021

The following items of the contract are modified as herein indicated. All other items remain the same. This addendum has been issued and is posted online. Please refer to the CBJ Engineering Contracts Division webpage at: http://www.juneau.org/engineering-public-works

INFORMATION:

• The hazardous materials report for the roof is attached.

PROJECT MANUAL:

Item No. 1 SECTION 075323 – Ethylene-Propylene Diene-Monomer (EPDM) Roofing Part 1 – General, Article 1.9 – Field Conditions, paragraph B – Roof Design Criteria *Replace* paragraph 1.9.B *with* the following:

"B. Roof Design Criteria:

Basic Wind Speed at site is 140 mph (3 second gust) exposure D, Structural Risk Factor II. Within 8 feet of the roof corners, each way, 132 psf ultimate uplift. Within 8 feet of edges, 79 psf ultimate uplift. Interior zones not included in edge or corner zones 44 psf ultimate uplift.

Allowable stress loads will be 0.6 times the amounts above listed."

Item No. 2 SECTION 075323 – Ethylene-Propylene Diene-Monomer (EPDM) Roofing, Part 1 – General, Article 1.10 – Warranty, paragraph A – Special Warranty, subparagraph 3

Replace subparagraph 1.10.A.3 with the following:

"Include coverage for damage to membrane roofing system for peak gust wind speed of 120 mph measured at 10 meters from ground level, and wind pressures up to the design values indicated in Part 1.9 FIELD CONDITIONS."

DRAWINGS:

- Item No. 1 SHEET A601 Partial Reflected Ceiling Plan, Note 2 **Replace* the last word in the sentence, "PT," *with "jacket."
- Item No. 2 SHEET A602 Partial Reflected Ceiling Plan, Note 2 **Replace** the last word in the sentence, "PT," **with** "jacket."
- Item No. 3 SHEET A603 Partial Reflected Ceiling Plan, Note 2 Replace the last word in the sentence, "PT," with "jacket."
- Item No. 4 SHEET A804 Exterior Details, Detail 6 Overflow Outlet & Conc Wall

 Add "SS CHASE TO EXTEND TO BACK OF CABINET. REMOVABLE STAINLESS

 STEEL CLOSURE PANEL INSET AT BOTTOM OF CHASE TO EXTEND TO BACK OF CABINET."
- Item No. 5 SHEET A805 Exterior Details, Detail 5 Roof Overflow SS Chase at Classrooms

 Add "SS CHASE TO EXTEND TO BACK OF CABINET. REMOVABLE STAINLESS

 STEEL CLOSURE PANEL INSET AT BOTTOM OF CHASE TO EXTEND TO BACK OF CABINET."
- Item No. 6 SHEET A806 Exterior Details, Detail 1 Roof Overflow SS Chase at Classrooms

 Add SS CHASE TO EXTEND TO BACK OF CABINET. REMOVABLE STAINLESS

 STEEL CLOSURE PANEL INSET AT BOTTOM OF CHASE TO EXTEND TO BACK OF CABINET."

Greg Smith,
Contract Administrator

Total number of pages contained within this Addendum: 7

From:

Tom Carson Nathan Coffee

To: Cc:

Sigrid Dahlberg

Subject:

Gastineau Roof samples

Date: Attachments: Friday, January 13, 2012 12:41:38 PM Med Tox report-Gastineau roof samples.pdf

Nathan,

Annotated lab report attached.

The sample above the boiler room had no asbestos.

The two samples from the main roof (please see the illustration I sent to you on Monday) both had a layer of asphaltic material with an asbestos-containing silver sealant on it. The silver sealant, if in good condition like in these samples, has been specifically identified by EPA as a non-regulated material. That was the only material that contained asbestos.

So, in the end, you are in the clear. No need to make roof removal an abatement project.

Tom



1/13/2012

Tom Carson Carson Dorn, Inc. 712 West 12th Street Juneau, Alaska 99801-1528

Re: Bulk Asbestos Sample Analysis for Med-Tox Northwest Laboratory Batch # 120011 , L-3506(702)

Dear Mr. Carson,

Please find enclosed the test results for the bulk sample(s) submitted to our laboratory for evaluation of possible asbestos content. Unless otherwise stated in the report, all samples analyzed were in good condition upon receipt by the laboratory. Samples are held in archive for 1 year following analysis and then properly disposed of as hazardous waste.

Analysis was performed using polarized light microscopy (PLM) in accordance with Test Method US EPA/600/R-93/116. Representative portions of your sample(s) were prepared on glass slides and analyzed at magnifications of 100X to 400X using dispersion staining and/or Becke line techniques. Unless stated otherwise on your report, fiber content was quantified by calibrated visual estimation in accordance with the method.

Any comments the analyst may wish to make with regard to your sample(s) will appear as a note directly below the sample number on your report.

The Environmental Protection Agency (EPA) does not regulate materials containing <1% (less than one percent) asbestos. The regulatory level falls at the limit of detection for EPA/600/R-93/116. Variation in data increases as the quantity of asbestos decreases toward the limit of detection. Therefore, the EPA recommends point counting for samples containing between <1% and 10% asbestos (NESHAP, 40 CFR Part 61). If your analyst has not recommended a point count but you feel that a point count might be beneficial, please feel free to call and request one.

Please note, vinyl floor tiles may contain asbestos fibers too small to be detected by PLM. For this reason, negative results and results of <1% asbestos for vinyl floor tiles analyzed by US EPA/600/R-93/116 are not considered conclusive by the EPA. More sensitive methods of analysis such as electron microscopy are recommended for these samples.

The test results on this report refer only to the samples submitted. The accuracy with which these samples represent the materials *in situ* is totally dependent on the acuity of the person who took the samples.

This test report is not valid unless it bears the signature of a NVLAP approved signatory. Any reproduction of this document must include the entire document in order to be valid. Neither the NVLAP accreditation of this laboratory nor this report can be used to claim product endorsement by NVLAP or any agency of the U.S. Government.

Thank you for choosing Med-Tox Northwest laboratory services. If you have any questions regarding this report, please feel free to contact us.

Sincerely.

Carol Evans

Laboratory Manager

NVLAP Lab Code 102021-0

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ANALYTICAL LABORATORY REPORT

Polarized Light Microscopy (PLM) by Method EPA/600/R-93/116

Carson Dorn, Inc. 712 West 12th Street Juneau, Alaska 99801-1528 Med-Tox NW Job #: L-3506(702) Laboratory Batch #: 120011 Date Received: 1/12/2012

Samples Received: 3

Date Analyzed: 1/13/2012

Samples Analyzed: 3

Attention: Tom Carson

Project: GAS Client Project #: Not Specified

Lab ID	Client Sample ID	Layer	Description	Asb	estos Fibers	No	n-Asbestos Fibers	Non-Fibrous Components
120122	GAS-001	1	Black rubbery		None		None	Synthetic binder,
Roof cor	e above		material		detected		detected	fillers
boiler ro		2	Tan mastic		None detected		None detected	Adhesive compound
		3	Black tar sheet		None detected	50%	Glass	Bituminous compound
		4	Black tar sheet		None detected	50%	Cellulose	Bituminous compound
120123	GAS-003		Black rubbery material		None detected	30%	Synthetic	Synthetic binder, fillers
roof	e on main	2	Yellow mastic (on plywood surface)		None detected		None detected	Adhesive compound
		3	Silver paint (under plywood)	3%	Chrysotile		None detected	Synthetic binder, fillers
		4	Black tar sheets		None detected	100000000000000000000000000000000000000	Glass Cellulose	Bituminous compound
		10.00	Brown fibrous material		None detected	100%	Cellulose	None detected
		6	Black tar sheet		None detected	50%	Cellulose	Bituminous compound
120124 Roof core	GAS-004		Black rubbery material		None detected	30%	Synthetic	Synthetic binder, fillers
roof	On main		Yellow mastic (on plywood surface)		None detected		None detected	Adhesive compound
			Silver paint (under plywood)	3%	Chrysotile		None detected	Synthetic binder, fillers
		4	Black tar sheets		None detected	,	Glass	Bituminous compound
	(cont.)					25%	Cellulose	

Note: silver seal on asphaltic roof systems are not regulated materials.



ANALYTICAL LABORATORY REPORT

Polarized Light Microscopy (PLM) by Method EPA/600/R-93/116

Carson Dorn, Inc. 712 West 12th Street

Attention: Tom Carson

Juneau, Alaska 99801-1528

Med-Tox NW Job #: L-3506(702) Laboratory Batch #: 120011 Date Received: 1/12/2012

Samples Received: 3

Date Analyzed: 1/13/2012

Samples Analyzed: 3

Project: GAS

Client Project #: Not Specified

Lab ID	Client Sample ID	Layer	Description	Asbestos Fibers	Non-Asbestos Fibers	Non-Fibrous Components
120124	GAS-004	1	Brown fibrous material	None detected	100% Cellulose	None detected
		6	Black tar sheet	None detected	50% Cellulose	Bituminous compound

inalyzed by: Carol Evans

Reviewed by Carol Evans, Laboratory Manager

XOL-TON NORTHWEST	Chain o	in of Custody	Number of Samples: 3	3	Page 1 of 1
1701 West Valley Highway North, Suite 1 Aubum, Washington 89001 Aubum, 1259 at 1 0577 500, 7520 at 1 0500	Lab Batch Number	12001 / Archive Box No.	Ö	MTNW Proj. No.	L3506/202
releptione (235) 331-0011, Fax (233) 331-0000					
Company: Carson Dorn, Inc.	Bulk Asbestos	Metals (Se	(Select metals from list)	☐ Barium (Ba) ☐	Nickel (Ni)
0	X PLM	O Air	Lead (Pb)	☐ Bervillium (Be) ☐	Selenium (Se)
Nest 12th	□ SEM	□ Wipe	Priority pollutant (13)	□ Cadmium (Cd) □	Silver (Aa)
City: Juneau State/Zip: AK 99801	□ TEM	□ Chip	TAL (23)	Chromium (Cr)	Thallium (TI)
т.	Airborne Asbestos	□ TCLP □	Antimony (Sb)	□ Copper (Cu) □	
Cell: 907-723-9769	□ PCM		Arsenic (As)	Mercury (Ha)	
Email: tcarson@carsondorn.com	□ TEM - AHERA	Fuel	TPH-HCD (WA/OR)	☐ TPH-G (WA/OR' □	418.1 (WA/OR)
Project Name:	TEM - Modified EPA	□ AK-GRO □	BETX/TPH-C (WA/OR)	☐ TPH-D (WA/OR) □	413.2
- 8	☐ TEM - NIOSH 7402	□ AK-DRO □	BETX (by 8020)	□ 8015 Modified □	A CONTRACTOR OF THE PROPERTY O
Project No. / PO Number	□ Yamate II				
Turn-Around Times 2 work days	Organic Compound				
□ 2 hours □ 3 work days	☐ 8240 GCMS volatile	☐ 8140 OP pesticide □	8080 pesticide/PCB	☐ Aromatic VOC ☐	☐ 8010 Halogenated/VOC
☐ 4 hours ☐ 4 work days	☐ 8270 GCMS semi-vol	☐ 8150 OC herbicide ☐	8080 PCB std/low		8310 HPLC PAH
☐ Same day ☐ 5 work days	Fungal Non-viable			Other (Please specify)	
X 1 work day Other	☐ Airborne	□ Bulk	☐ Tape Lift		

	Sampte ID	Lab ID Comments		Special Instructions
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	2 GAS-003	/	J roof location 1	***************************************
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	9	Relinquished by:	by O S wand	Analyzed by (Signature)
		Print Name: Thomas G. Carson	Print Name Print Name	Name
		Date: 1/9/12	S Date ///2///2 Time 09/00 Date	11/31/Jime
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