WILLOWS UNIFIED SCHOOL DISTRICT Office of the Superintendent

Date: April 29, 2024

Request For Placement on Board Agenda:

[X] ACTION [] INFORMATION

AGENDA TOPIC: Ginno Construction General Contractor – Willows High

School Front Office Modernization Project – Change

Order No. 01 for Additional Abatement

PRESENTER: Debbie Costello, Director of Business Services

Background Information:

In the process of modernization of the Willows High School front office, it was discovered that there were three areas requiring additional abatement of asbestos containing materials that were not anticipated in the original scope of work:

Item No 1 – PCO #001: Represents the cost removal Transite siding on the exterior west and south walls of the counseling offices that was not identified in the AHERA report. Added cost of \$7,415.10.

Item No. 2-PCO #002: Represents additional tile removal in the WHS front office lobby outside of the new office area to facilitate the replacement of the lobby area flooring in the summer of 2024. Added cost of \$6,108.13.

Item No. 3 – PCO #007: Represents the additional abatement required to remove a second layer of flooring and adhesive under existing flooring in the front office reception area. Added cost of \$13,444.20.

Total cost of Change Order No. 01 is \$26,967.43

The work has been monitored by the District, the Architect and the Inspector of Record and is now complete.

Recommendations:

The administration requests the Board accept and approve payment of the attached change order.

CHANGE ORDER NO. 01

April 29, 2024

HMC Architects 2101 Capitol Ave, Suite 100 Sacramento, CA 95816

Attention:

Bryan Ginno, President

Subject:

Willows High School Front Office Modernization

Willows Unified School District Architect's Project No.: 3592003000

You are hereby authorized to make the following changes in the subject work.

Workmanship and materials shall be in accord with standards established by the original specifications.

ITEM NO. 1:

Additional abatement - Removal of Transite Siding

Requested by:

Contractor

Reason:

During demolition, transite siding was discovered that was not noted on the

AHERA report. This required the abatement of the siding as part of the

demolition work.

Attachments:

PCO #001

Change in Contract Amount

ADD

\$7,415.10

No Change in Contract Performance Period

ITEM NO. 2: Additional Abatement and Removal of Tile in Existing Lobby

Requested by: Owner

Reason: At start of construction, District requested that additional tile removal be

demolished as part of the contractor's scope in preparation for the district's

future summer reflooring. The tile also required abatement.

Attachments: PCO #002

Change in Contract Amount ADD \$6,108.13

No Change in Contract Performance Period

ITEM NO. 3: Additional Demolition and Abatement of Flooring Under Existing Flooring in

the Administration Area

Requested by: Contractor

Reason: During demolition, a second layer of flooring and adhesive was discovered

under the existing flooring, requiring additional demolition. This flooring was not indicated previously in AHERA reports, therefore requiring additional

abatement.

Attachments: PCO #007

Change in Contract Amount ADD \$13,444.20

No Change in Contract Performance Period

| Amount Chan Contract Amo Amount Chan | act Amount | 0.00 1,072,600.00 26,967,43 |
|--|--|---|
| | this Change Order ge of Original Contract Amount | 2.5% 2.5% |
| Calendar Day | oletion Date July 21, 2024 (Sul pletion Date Revised by Previous Change Order(s) is added by this Change Order pletion Date through this Change Order | bstantial Completion) Not changed None Not Changed |
| work and cost | ce and approval of this change order constitutes full and final its (including extended overhead, inefficiency and impact or desed herein with no exceptions. | settlement for all lays) related to the |
| APPROVED: | Willows Unified School District Date | |
| ACCEPTED: | Ginno Construction Date | CENSED ARCHITECT |
| APPROVED: | HMC Architects Date | C-14648 5/31/2025 RENEWAL DATE OF |

 $p:\sacramento\3592\ willows\ unified\ school\ district\003-000_whs\ front\ office\ modernization\10\ construction\12\ co\02\ co\willows\ hs\ front\ office_change\ order\ \#01-1.docx$



| PROPOSED | CHANGE ORDER: | 1 | | |
|------------------|--|--|---|--|
| Date: | 3/5/24 | | Project: | Willows HS Front Office |
| | IMC Architects Villows Unified School D | ist. | _ | 3592003 |
| Y | ou are hereby authorized and di | rected to make the changes to your | contract with the above pr | oject as described below: |
| | AFM Environmental - Add see attached) | litional Abatement per Asbes | tos Survey | \$7,062.00 |
| | | Con | Subtotal tractor Markup (5%) Total | = \$7,062.00 \$353.10 \$7,415.10 |
| Additional Cont | ract days (if none, state "NONE | E"): None | | |
| You will be allo | wed the additions or deductions | | ollows: TON TO CONTRACT CTION FROM CONT | \$7,415.10 RACT: |
| | DED BY: Bryan Ginno, Presid | lent | ACCEPTED BY: | Men |
| Signature | - Dins | SHOP DRAWING/SUBMITTAL No Exception Taken Contract Time Contract Sum or Contract Time Corrections Noted Contract Time Corrections Noted Contract Time Resubmit Fabrication and/or installation MAY NOT be undertaken. In resubmiting, and corrections to idems marked Not Reviewed This substitution submittal per the specific direction of the Owner is accepted as noted for this project only and does not guarantee approval for any other project designed and specified by the Architect of Editionals. Reviewed Section 1999 A contract and directions of the Owner is accepted as noted for this project only and does not guarantee approval for any other project designed and specified by the Architect or Editionals. Reviewed Section 1999 A contract and directions and the disease of the Architect or Editionals. Reviewed Section 1999 A contract and directions and the disease of the Architect or Editionals. The Contract Dominion The Contract of the Architect that private was the following provided the private that the architecture of the private was the following provided to provide a proposal or the private or provided the private provided the private provided the provided that the provided the private provided the provided the provided that the provided that the provided the provided that the provided that the provided the provided that t | Signature | enas Alfaro, Project Designer |
| DISTRICT | D PER E-MAIL BY) ON 03/21/24 | was a de label. The Arthold to about in the spells, ben also and induse approach of a flower for them in a surrough of a flower for them in a surrough of the spells. HMC ARCHITECTS ARCHITECTURE, PLANNING, INTERIOR DESIGN SACRAMENTO, CALIF - (916) 325-1100 By FCA Date 03/21/2024 | | ě. |



ENVIRONMENTAL, INC

Ginno Construction, Inc. 855 Marauder St. Suite 100 Chico, CA. 95973 (530) 894-6859

March 4, 2024

RE: Change Order for Transite Siding Removal at Willows High School

Bryan,

We propose to furnish all labor, material, disposal, equipment, and supervision necessary to perform the work on the above referenced project, all in accordance with the drawings, for the lump sum of

Transite Siding Removal

\$7,062.00

DIR# 1000011390

AFM maintains a \$5,000,000.00 aggregate liability policy for this project.

All work will be performed in accordance with the Federal, State and Local regulations governing asbestos removal. AFM Environmental, Inc. California Contractors license number is 689596, and expires June 2024. If you have any questions regarding this proposal, please call me at Cell 916-997-7521.

Sincerely, AFM Environmental, Inc.

Mark Gillming Construction Manager

AFM ENVIRONMENTAL, INC.

AFM ENVIRONMENTAL, INC. Willows High School

Exterior Transite Material

| SUBTOTAL (Add lines 1-7) OVERHEAD and PROFIT | 10% | | 10.00% | \$642.00 | \$6,420.00 |
|--|-------|---------|-----------|------------------|------------|
| | | | | \$0.00 \$0.00 | |
| Equipment/ Tools | | | | \$475.00 | |
| Materials | | | | \$865.00 | |
| Disposal | 1 | | | \$650.00 | |
| Per diem | 5 men | 150/day | | \$750.00 | |
| Laborer | 32 | HRS | \$90/ hr | \$2,880.00 | |
| Supervisor | 8 | HRS | \$100/ hr | \$800.00 | |
| DIRECT WAGES | | - | | | |



GE Laboratories, Inc.

3710 Bridgeway Lakes Dr West Sacramento, CA 95691 Phone: (916) 871-5423

Asbestos Report

Date: February 29th 2024

Client: AFM

ATTN: Mark

Site: Willows High School

203 N. Murdock Ave Willows, CA 95988

On February 27th, 2024 an Asbestos Survey was conducted at the above location. Site inspection, sample collection, laboratory analyses, and written report are attached. The inspection area is an occupied site subject to future restoration/renovation around various areas of the school, including the Admin Building & Counseling Center.

This is a limited investigation per scope of work at this time. The areas impacted by the scope of work include multiple functional spaces throughout the buildings such as hallways, office spaces, bathrooms, closets etc.

An assessment of suspected Asbestos Containing Materials (ACM) throughout the areas of impact was made and a representative number of samples were collected per contractor's scope of work. This asbestos survey was conducted to confirm whether or not asbestos is identified in all suspect building material.

Results indicate that Asbestos was identified at the site above. The identified asbestos containing material must be properly removed prior to any renovation and/or demolition that may disturb asbestos containing material. The information provided in this report can be used to obtain accurate bids from abatement contractors.

The above site address falls under the jurisdiction and is subject to the requirements of the local Glenn Air Quality Management District. The building material sample collection was conducted by a State OSHA Certified "Site Surveillance Technician" and/or "Asbestos Consultant" under GE Laboratories Inc. (in accordance with Rule 902 Section 401.3). The location of asbestos containing material, quantity, percent, friability, type of asbestos, and date sampled can be found on the attached analytical lab report.

*Because of possible "mix-match" wall remodel and/or history of repairs, it is difficult to determine exact locations and/or amount of wallboard (sheetrock, tape, and joint compound) that contains asbestos. Therefore, all wallboard inside the structure is classified as Asbestos Containing Material. Results indicate that the asbestos concentration of composite wallboard is less than one percent (<1%), and is not regulated waste according to EPA. However, OSHA requires that levels down to a tenth of percent (0.1%) of ACM can be remove only by a DOSH Licensed Asbestos Abatement Contractor with trained personnel holding valid asbestos worker certification, and proper PPE (Personal Protection Equipment). Work must be in accordance with State and Federal Law (Cal/OSHA and EPA).

The below table lists identified asbestos containing material with concentrations of asbestos greater than one percent. The building material tested is hereafter quantified and categorized according to the present physical conditions, physical characteristic properties, and potential ability to be rendered airborne otherwise know as friability. Friable asbestos containing material is more hazardous than non-friable asbestos and can be rendered airborne by hand pressure. According to the local AQMD, the abbreviation RACM is used to classify friable or/and the potential to become friable asbestos containing material and is therefore categorized as Regulated Asbestos Containing Material (RACM).

| Sample Number | Suspected Material | EPA | Asbestos | Total Quantity |
|---------------|--|----------|----------|----------------|
| | | Category | Contents | Square/Linear/ |
| | | | % | Cubic |
| | | | PLM | Feet |
| 9,14,16,23 | 9" VFT/Floor Mastic & 12"VFT/Mastic | Cat # 1 | 3%-5% | Undetermined |
| 24 | Transite Panels | Cat # II | 15 % | Undetermined |
| | | | | |

Employed asbestos abatement must be performed in accord with State OSHA, and Federal Regulations (CCR & CFR) by a Licensed Asbestos Abatement Contractor certified by the State of California Division of Occupational Safety and Health (DOSH). Containment and disposal of ACM must be in accordance with Local EPA (Air Quality Management District).

An Asbestos Abatement Plan can be provided by request, if so please contact us at the number provided in the letterhead.

Approved by,

Greg Candelario, Certified Asbestos Consultant (DOSH #08-4441)

Any building materials not mentioned in this report should be assumed as ACM until proven otherwise through proper sampling and analysis. This includes other areas that are not mentioned with similar materials. Upon discovery of unmentioned material, work must cease until further sampling is conducted.

This document is filed under lab identification number 24ABR-103

GE Laboratories INC.

West Sacramento, CA 95691 3710 Bridgeway Lakes Dr

AIHA Laboratory # 232274

Lab #: 24AB-103 Date Sampled: 2/27/2024

Date Analyzed: 2/28/2024

Phone: (916) 871-5423

Sampled By: Greg Candelario Analyzed By: Greg Candelario

Assessment and Analysis of Bulk Asbestos by Polarized Light Microscopy (PLM) EPA 600/M4 Method

SITE: Willows High School 203 N. Murdock Ave

CLAIM# n/a

| s CA 95988 | |
|------------|--|
| Willows C | |
| | |
| | |
| | |
| | |

Marck

CLIENT: AFM

| RACM RESULT | NAD | NAD | NAD | NAD | NAD | NAD | NAD | NAD | Non-friable Asbestos | NAD | NAD | NAD | NAD | Non-friable Asbestos | Non-friable Asbestos | Non-friable Asbestos | NAD | NAD | NAD | NAD |
|----------------------|-----------------------------------|-----------------------------------|---------------------|--------------------|---------------------------------|---------------------------------|----------------------------|------------------------|----------------------|---------------------------------|--------------------------------|-----------------------------------|-------------------------------------|------------------------|--------------------------|----------------------------------|-------------------|-------------------|--------------------------------|---------------------------|
| I.D. | Cellulose Fibers | Cellulose Fibers | Cellulose Fibers | Cellulose Fibers | Cellulose Fibers | Cellulose Fibers | Glass and Cellulose Fibers | Cellulose Fibers | Chrysotile 3%-5% | Cellulose Fibers | Synthetic and Cellulose Fibers | Cellulose Fibers | Cellulose Fibers | Chrysotile 1%-3% | Chrysotile 3%-5% | Chrysotile 3%-5% | Cellulose Fibers | Cellulose Fibers | Synthetic and Cellulose Fibers | Cellulose Fibers |
| DESCRIPTION | Plaster Ceiling | Finish Coat/Paint | Composite Wallboard | Texture Coat/Paint | Composite Wallboard | Texture Coat/Paint | Composite Wallboard | Texture Coat/Paint | Green 9"VFT/Mastic | Prticle Board/Paint | Carpet/Glue | Particle Board Panels | Cove Base/Mastic | 12"VFT/Mastic | Green 9"VFT/Mastic | Green 9"VFT/Mastic | Plaster Walls | Finish Coat/Paint | Vinyl Flooring | Cove Base/Mastic |
| LOCATION | Counseling Center Hallway Ceiling | Counseling Center Hallway Ceiling | Office Space | Office Space | Counseling Center Dviding Walls | Counseling Center Dviding Walls | Office Space Blue Wall | Office Space Blue Wall | Office Space Floor | Counseling Center Hallway Walls | Office Space Flooring | Counseling Center Partition Walls | Counseling Center Hallway Baseboard | Admin. Bldg Entry Area | Admin. Bldg Office Space | Admin. Bldg Office Space Closets | Admin. Bldg Walls | Admin. Bldg Walls | Admin. Bldg Bathroom | Admin. Bldg Office Spaces |
| AREA FT ² | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * | * |
| LAYERS | က | က | 2 | က | 2 | က | 2 | က | က | က | က | က | 7 | က | က | က | 2 | က | 2 | 2 |
| Š. | - | 7 | က | 4 | 2 | 9 | 7 | 80 | 6 | 10 | 7 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 70 |

I.D. = fiber identification and/or asbestos type - percent. NAD = Non Asbestos Detected. DL = detection limit: <1% asbestos (trace).

Friable Asbestos = NESHAP RACM (Regulated Asbestos Containing Material): can be crumbled, pulverized or reduced to powder by hand pressure.

Certified Asbestos Consultant Greg Candelario, Lab Director

APPROVED BY:

CAL/OSHA: 08-4441

Non-friable Asbestos = NESHAP Category I material (resilient floor covering, vinyl floor tile, asphalt roofing products, packings and gaskets that cannot be rendered airborne by hand pressure) and/or NESHAP Category II material (all other non-friable asbestos containing material). Note that because of age or treatment, Category I and Category II materials, can be, and/or have the potential to become RACM. RACM = NESHAP Regulated Asbestos Containing Material is all Friable ACM (>1% asbestos), including some conditions of Non-friable Category I & II ACM.

NESHAP = US EPA National Emissions Standards for Hazardous Air Pollutants

Results, reports or copies will not be released to a third party without written request from the client. Sample(s) will be retained for a period of twelve months for possible future analytical verification, after which, the according to all state and federal guidelines. GE Laboratories Inc. is a participant in the BAPAT (Bulk Asbestos Proficiency Analytical Testing) quality assurance program by AIHA Analytical results represent the analysis of samples collected by GE Laboratories INC. This report is generated at the request and for the exclusive use of the person or entity (client) named on such report. (American Industrial Hygiene Association).



GE Laboratories INC.

West Sacramento, CA 95691 3710 Bridgeway Lakes Dr

Phone: (916) 871-5423

AIHA Laboratory # 232274

Lab #: 24AB-103

Date Sampled: 2/27/2024 **Date Analyzed: 2/28/2024**

Sampled By: Greg Candelario Analyzed By: Greg Candelario

Assessment and Analysis of Bulk Asbestos by Polarized Light Microscopy (PLM) EPA 600/M4 Method

CLIENT: AFM

SITE: Willows High School

CLAIM# n/a

Marck

203 N. Murdock Ave Willows CA 95988 Chrysotile < 1%

Composite Wallboard

Admin. Bldg Pricipal Office Wall Admin. Bldg Pricipal Office Wall

LOCATION

AREA FT²

8 23 22 2

Admin. Bldg Pricipal Closet Bldg. Exterior Walls Panels

DESCRIPTION

Green 9"VFT/Mastic Texture Coat/Paint

Transite Panels

Chrysotile 3%-5% Cellulose Fibers Chrysotile 15%

RACM

Trace Asbestos (as composite) Non-friable Asbestos Non-friable Asbestos

I.D. = fiber identification and/or asbestos type - percent NAD = Non Asbestos Detected. DL = detection limit: <1% asbestos (trace).

Friable Asbestos = NESHAP RACM (Regulated Asbestos Containing Material): can be crumbled, pulverized or reduced to powder by hand pressure.

Greg Candelario, Lab Director Certified Asbestos Consultant

APPROVED BY:

CAL/OSHA: 08-4441

Non-friable Asbestos = NESHAP Category I material (resilient floor covering, vinyl floor tile, asphalt roofing products, packings and gaskets that cannot be rendered airborne by hand pressure) and/or NESHAP Category II material (all other non-friable asbestos containing material). Note that because of age or treatment, Category I and Category II materials, can be, and/or have the potential to become RACM. RACM = NESHAP Regulated Asbestos Containing Material is all Friable ACM (>1% asbestos), including some conditions of Non-friable Category I & II ACM.

NESHAP = US EPA National Emissions Standards for Hazardous Air Pollutants

Results, reports or copies will not be released to a third party without written request from the client. Sample(s) will be retained for a period of twelve months for possible future analytical verification, after which, the sample(s) will be disposed of according to all state and federal guidelines. GE Laboratories Inc. is a participant in the BAPAT (Bulk Asbestos Proficiency Analytical Testing) quality assurance program by AIHA Analytical results represent the analysis of samples collected by GE Laboratories INC. This report is generated at the request and for the exclusive use of the person or entity (client) named on such report. (American Industrial Hygiene Association).



| PROPOSED CHANGE ORDER: | 2 | |
|--|--|--------------------------------------|
| Date: 3/21/24 | Project: Willows HS F | |
| To: HMC Architects Willows Unified School Dist. | 35920 | 03 |
| SHOP DRAWING/SUBMITTALS No Exception Contract Sum or Contract Time. Make Corrections Noted | to make the changes to your contract with the above project as described be | low: \$5,032.50 |
| Revise / Fabrication and/or Installation MAY NOT be undertaken. In resubmitting, limit corrections to items marked. Not Reviewed | Contractor Markup (5%) | \$5,032.50 \$251.63 |
| This substitiution submittal per the specific direction of the Owner is accepted as noted for this project only, and does not guarantee approval for any other project designed and specified by the Architect. Review neither extends nor alters any contractural obligations of the Architect or Contractor. | Subtotal Ginno Construction GCs: 1 day @ \$824/day Total | \$5,284.13 \$824.00 \$6,108.13 |
| Reviewing is only for conformance with the design concept of the project and compliance with the information given in the Contract Documents. The Contractor is responsible for dimensions to be confirmed and correlated at the site for information that pertains solely to the fabrication processes or to the means, methods, techniques, sequences and procedures of construction and for coordination of the work of all trades. The Architect's action on a specific item does not indicate approval of an assembly of which the item is a component. | s to make the change or for omitting labor and material and any other costs. amount of your contract as follows: | |
| HMC ARCHITECTS ARCHITECTURE, PLANNING, INTERIOR DESIGN SACRAMENTO, CALIF (916) 325-1100 | ADDITION TO CONTRACT: DEDUCTION FROM CONTRACT: | \$6,108.13 |
| By Lujane Aboud Date 04/01/2024 changed or affected by this Change Order. | nas changed as stated above and the provisions of the contract will not be | |
| RECOMMENDED BY: Bryan Ginno, President | ACCEPTED BY: | |
| Buy Dins | | |
| Signature | Signature | |
| | Name/Title | |



ENVIRONMENTAL, INC

Ginno Construction, Inc. 855 Marauder St. Suite 100 Chico, CA. 95973 (530) 894-6859

March 21, 2024

RE: Change Order #02 for Extra Tile in Lobby

Bryan,

We propose to furnish all labor, material, disposal, equipment, and supervision necessary to perform the work on the above referenced project, all in accordance with the drawings, for the lump sum of

\$5,032.50

AFM maintains a \$5,000,000.00 aggregate liability policy for this project.

All work will be performed in accordance with the Federal, State and Local regulations governing asbestos removal. AFM Environmental, Inc. California Contractors license number is 689596, and expires June 2024. If you have any questions regarding this proposal, please call me at Cell 916-997-7521.

Sincerely, AFM Environmental, Inc.

Mark Gillming Construction Manager

AFM ENVIRONMENTAL, INC. Willows High School

Extra Flooring in Lobby

| | | | | *************************************** | |
|--------------------------|-------|---------|-----------|---|------------|
| DIRECT WAGES | | | | | |
| Supervisor | 8 | 8 HRS | \$100/ hr | \$800.00 | |
| Laborer | 24 | 24 HRS | \$90/ hr | \$2,160.00 | |
| Perdium | 4 men | 150/day | | \$600.00 | |
| Disposal | 1 | | | \$250.00 | |
| Materials | | | | \$425.00 | |
| Equipment/ Tools | | | | \$340.00 | |
| | | | | \$0.00 | |
| | | | | \$0.00 | |
| SUBTOTAL (Add lines 1-7) | | | | | \$4,575.00 |
| OVERHEAD and PROFIT | 10% | | 10.00% | \$457.50 | |
| Total | | | | | \$5,032.50 |
| | | | | | |
| | | | | | |



| PROPOS | ED CHANGE ORDER: | 7 | | | |
|---------------------------|--|---|---|------------------------|-------------|
| Dat | e: 3/28/24 | | Project: | Willows HS Fi | ont Office |
| | TD (G) | | _ | 35920 | 03 |
| Т | o: HMC Architects Willows Unified School | Dist. | | | |
| | You are hereby authorized and | d directed to make the changes to y | our contract with the above pr | oject as described bel | ow: |
| | Throughout the office ar be abated. The section v | dditional Abatement - floori ea (not the lobby), there are we are dealing with is VCT t which is over the foundation erification) | 2 layers of mastic needin ile over mastic, over self | • | \$12,804.00 |
| | | , | | | \$12,804.00 |
| | | | Contract | or Markup (5%) | \$640.20 |
| | | | | Total | \$13,444.20 |
| For the labor You will be | e allowed the additions or deducti | ssary costs to make the change or to ons to the amount of your contract ADI | as follows: DITION TO CONTRACT DUCTION FROM CONT | Γ: TRACT: | \$13,444.20 |
| changed or | affected by this Change Order. | | | | |
| RECOMM | ŒNDED BY: Bryan Ginno, Pro | esident | ACCEPTED BY: | | |
| | y Dins | | Lujane Aboud | / Debbie Cos | tello |
| | SHOP DRAWING/SUBMITTALS No Exception Make Corrections Noted Resubmit | Cost is acceptable to district | Signature Name/Title | | |
| | Review millber extends nor allers any contractural obligations of the Architect or Contractor. Reviewing is only for conformation with the design concept of the project and compliance with the witemation juve in this Contract Documents. The Contraction is responsible for dismostration to be confirmed and consisted out the site information is proposable for dismostration to be confirmed and consisted out the site information stackings; supposite the proposition of the contraction of the section o | 855 Marauder St., Ste. 100 Phone 530.894.6859 / Fa | T.V. | | |
| | HMC ARCHITECTS ARCHITECTURE, PLANNING, INTERIOR DESIGN SACRAMENTO, CALIF (916) 325-1100 | | | | |

Date



This is the second layer

of mastic that had to be

removed below white

underlayment

This is what remains of the first layer of mastic removed.

This white material is the underlayment found throughout offices

This is the typical condition found throughout the offices. This condition was not in the lobby.