GOVERNMENT OF THE DISTRICT OF COLUMBIA
DEPARTMENT OF GENERAL SERVICES

Addendum No. 3
To
Request for Proposals ("RFP") No. DCAM-21-CS-RFP-0007
Construction Management At-Risk ("CMAR") Services for Fort Dupont ICE Arena
Issued: April 26, 2021

This Addendum No. 3 is issued on April 26, 2021. Except as modified hereby, the RFP remains unmodified.

Item #1: The questions and answers spreadsheet is hereby attached as **Exhibit 1**.

Item #2: The HAZMAT Report is hereby attached as **Exhibit 2**.

Item #3: Section 1.6 Point of Contact (of the RFP) is hereby revised as follows:

The Department's sole point of contact ("POC") for matters related to this RFP is the only individual authorized to discuss this RFP with any interested parties, including Offerors. All communications with the Department's POC about the Project or this RFP shall be sent in writing to:

Obi Ranjbar
Contract Specialist
Department of General Services
Contracts and Procurement Division
1250 U Street NW
Washington, DC 20009
E-mail: obaidullah.ranjbar@dc.gov

The Department disclaims the accuracy of information derived from any source other than the Department's POC, and the use of any such information is at the sole risk of the Offeror. All communications and requests for information shall be submitted in writing by the Offeror's point of contact identified in the Submission. Written communications to the Department from Offerors shall specifically reference the correspondence as being associated with DCAM-21-CS-RFP-0007.

Item #4: The updated DAVIS Bacon Act (Attachment E1 of the RFP) is hereby attached as **Exhibit 3**.

By: Pamela Ford Dickerson
Pamela Ford Dickerson
DGS Contracting Officer

Date: 4.26.2021

- End of Addendum No. 3

Exhibit 1

Questions & Answers Spreadsheet

(See following page)

Request for Proposals ("RFP") No. DCAM-21-CS-RFP-0007
Construction Management At-Risk ("CMAR") Services for Fort Dupont ICE Arena

Questions & Answers Spreadsheet

No.	Questions	Department Responses
1	Please confirm 75 parking spaces are required for the National Baseball Academy in the shared lot as noted in the site visit.	Confirmed.
2	Please confirm the swing space design is not part of this RFP.	The swing is a part of this RFP.
3	Please confirm tree preservation and management plan including preservation measures and arborist scope is considered cost of work.	Yes, all is considered cost of work. Contractor is to comply with all DDOT Urban Forestry Division requirements.
4	Please provide any available Hazardous Material Reports or related information.	The HAZMAT Report is attached as Exhibit 2 to Addendum No. 3.
5	Can you help us define who we go to get a registration of our JV entity from? This was mentioned on the opening conference call and we want to have this documents with our proposal.	Please see the following information related to JV: https://dslbd.dc.gov/service/certify-joint-venture Service Contact: DSLBD Contact Email: cbe.info@dc.gov Contact Phone: (202) 727-3900
6	The RFP Section 1.1 Project Overview references a Temporary Ice Arena on a separate site. Is the cost is considered part of the $21mil budget?	Correct, the potential temporary ice sheet/swing space is within the project hard cost budget.
7	The RFP Section 1.1 Project Overview references a Temporary Ice Arena on a separate site. Has a location for the temporary Ice Arena been established and if so, where?	The Department is General Services is working with stakeholders to select a location within the District in Ward 7 or 8.

8	The RFP Section 1.5 Project Delivery Method indicates two phases: Phase 1 to be the construction of the new facility and Phase 2 to be razing of the existing facility. Please confirm that the existing facility (due to the physical overlap with the new design) will be razed as part of Phase 1 construction	The phases described in Section 1.5 are 1. Preconstruction Phase and 2. Construction Phase. And correct, the existing facility will be razed as part of construction due to the physical overlap with the new design.
9	Will the Davis Bacon Wage Determination be updated to reflect the current 1/15/2021 version?	The updated Davis Bacon Act – Wage Determination (Attachment E1 of the RFP) is issued as Exhibit 3 to Addendum No. 3.
10	Please confirm a hazardous materials survey has been completed and abatement will not be required for this project.	See response to question No. 4.
11	When will the location of the temporary facility be known?	Summer 2021

Exhibit 2

HAZMAT Report

(See following page)

REPORT OF HAZARDOUS MATERIALS SURVEY

FORT DUPONT ICE ARENA
3779 ELY PLACE, SE
WASHINGTON, DC

ECS PROJECT NO. 37:1405

FOR

QUINN EVANS ARCHITECTS

NOVEMBER 12, 2014

ECS CAPITOL SERVICES, PLLC "Setting the Standard for Service"
Geotechnical • Construction Materials • Environmental • Facilities • Code Compliance

November 12, 2014

Mr. Daniel Curry
AIA, LEED AP
Quinn Evans Architects
1214 28th Street, NW
Washington, DC 20007

ECS Project No. 37:1405

Reference: Hazardous Materials Survey, Fort Dupont Ice Arena, 3779 Ely Place, SE, Washington, DC

Dear Mr. Curry:

ECS Capitol Services, PLLC, (ECS) is pleased to provide you with the results of the above referenced non-invasive Hazardous Materials Survey for the subject building. The following is a summary of results of the above referenced work performed, in general, on October 8, 2014.

ECS appreciates this opportunity to provide hazardous material survey services. If we can be of further assistance to you, please do not hesitate to contact us.

Sincerely,

ECS CAPITOL SERVICES, PLLC

Diana D. Krass
Consultant

Stephen R. Geraci
Consultant

Pamela Oelerich
Senior Project Manager

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TABLE OF CONTENTS

SITE DESCRIPTION

The Fort Dupont Ice Arena is a two-story building with an ice rink, a greenhouse and parking lot. The greenhouse is located on the east side of the building and the parking lot is located on the west side of the building. It is ECS' understanding that the existing building will likely be demolished and replaced with a new building constructed in place of the existing surface parking structure. The surveyed areas included offices, locker rooms, storage rooms, bathrooms, showers, kitchen, closets, hallways, stairwells and mechanical rooms. Exterior areas included the facades and roofs of the subject building.

During the survey, ECS attempted to access suspect asbestos-containing building materials in readily accessible areas. However, due to the destructive means required to access some materials, certain areas were deemed inaccessible (i.e. behind walls or sub grade materials) and were not surveyed for suspect ACMs. Unidentified suspect asbestos-containing materials may be located in these and/or other inaccessible areas.

METHODS AND RESULTS

Asbestos

The asbestos survey was performed by asbestos inspectors who have received EPA accredited training. Samples of suspect asbestos-containing materials (ACMs) were collected utilizing hand tools and placed into individual, labeled plastic bags. Unique bulk suspect ACM samples were sent to Scientific Analytical Institute, Inc. (SAI) in Greensboro, North Carolina for analysis via Polarized Light Microscopy in accordance with current EPA-600 methodology. Materials consisting of additional layers were analyzed separately. SAI is listed as an accredited laboratory by the National Voluntary Laboratory Accreditation Plan (NVLAP) managed by the National Institute of Standards and Technology (NIST) for bulk sample analysis.

Samples were collected in general accordance with EPA Standard 40 CFR 763 Subpart E, Asbestos Hazard Emergency Response Act (AHERA) and OSHA Standard 29 CFR 1926.1101 Inspection Protocol. Collected samples for each unique material were submitted per positive stop analysis. If the first sample of each material is found to contain asbestos, the remaining samples of that material set are not analyzed as they are deemed to contain asbestos by regulation. One hundred and forty-nine (149) bulk representative samples were submitted to the laboratory, and in total one hundred and forty-one (141) layers were analyzed.

Table 1 below summarizes the materials reported to contain asbestos. This table also lists materials assumed to contain asbestos. These materials should be treated as ACMs if they are discovered during construction. The list of assumed asbestos in Table 1 is not comprehensive, but does include materials typically present in similarly constructed

buildings. A list of materials sampled and tested for asbestos content is located in Table 3 attached to this report. Photographs of collected samples reported as asbestos containing are also attached to this report.

TABLE 1
ASBESTOS-CONTAINING MATERIALS SUMMARY

General Location	Material	Friability
2nd Floor Storage Room (By Bleachers)	Black Dot Mirror Mastic	Category II Non-Friable
Roof (By Hatch), Built-up Roof #2	Exterior Tan Caulk (along Metal Coping)	Category II Non-Friable
Roof (By Hatch), Built-up Roof #2	Exterior Dark Gray Perimeter Caulk	Category II Non-Friable
Roof of Lobby Area	Black Perimeter Flashing	Category I Non-Friable
Built-up Roof #2	Exterior White Caulk (along vent)	Category II Non-Friable
Built-up Roof #2	Tar (By HVAC Unit)	Category I Non-Friable
Exterior Facades	Exterior Gray Waterproofing	Category II Non-Friable
East Façade of Building	Exterior Black Caulk (along Vent)	Category II Non-Friable
Exterior Facades	Exterior Felt Paper Waterproofing	Category II Non-Friable
Doors	White Interior Door Caulk	Category II Non-Friable
Assumed Asbestos Containing Materials*		
Pipes within Chases behind Walls and above Ceiling throughout the Building	Thermal Systems Insulation (TSI) on Pipes/Fittings	Friable
Locations requiring a Rated Fire Door and Door Casing	Fire Door Insulation	Friable

General Location	Material	Friability
First Floor Hallways and Exterior of Building	Light Shields	Friable
Showers and Kitchen	Ceramic Tile Mastic/Floor Felt	Category II Non-Friable
Built-up Roof #2	Tar/Sealant on Electrical Supply Line	Category II Non-Friable
Mechanical and Electrical Rooms, Electric Systems	Electric Panels: Cement Components	Category II Non-Friable
Scoreboard	Mastics Behind Scoreboard	Category II Non-Friable
Elevator Lift (First/Second Floors)	Elevator Lift: Switch Deflector Plates, Brakes, Cab and Door Linings*	Unknown
Ice Rink Area	Water Fountains: Pipe Wrap	Unknown
Heating and Plumbing Systems	Pipe Flange Gaskets	Unknown
HVAC System	Air Handler Units: Interior Components	Unknown

* These materials, if present, could not be reached at the time of the survey. These materials should be presumed to be asbestos-containing materials (ACMs) until determined otherwise.

At the time of our site visit, three closets located within the mechanical/HVAC room on the second floor were locked and inaccessible to survey. ECS observed ceiling tiles within the ice rink area and these ceiling tiles were sampled in other areas of the building that were accessible. Due to the height restrictions of the ceiling within the ice rink area, ECS could not survey the ceiling plenums within this area.

At the time of our site visit, ECS could not survey underneath the felt paper of the asphalt shingles located on the built-up roof #1 and roof #2 without likely compromising the structural integrity of the roof. The exterior storage room on the east side of the building was filled with tools and equipment which made the area inaccessible to survey safely. Therefore, ECS could not survey this area. Due to fact that the cooling units were active and safety concerns, ECS could not access all areas within the cooling tower area.

Prior to demolition/renovation activities, if any other unidentified suspect materials are observed within the areas mentioned above, ECS can sample the suspect materials for asbestos content when readily accessible. All similar materials should be assumed to contain asbestos. Materials identified in this table may also be found in other parts of the building.

Lead-Based Paint

Painted and/or glazed surfaces were assessed for lead content using a Direct-Read X-Ray Fluorescence (XRF) Spectrometer manufactured by Innov-X Systems. The survey was conducted utilizing the District of Columbia and U.S. EPA definition of lead-based paint. Under this definition, painted surfaces which contain lead in concentrations equal to or greater than 1.0 milligrams per square centimeter (≥ 1.0 mg/cm^2) are classified as coated with LBP. Paints with concentrations of lead detectable by the XRF are considered lead-containing paints. Additionally, fixtures or components that are manufactured with a factory applied glazing (i.e., sinks, toilets, ceramic tiles, etc) are tested as these factory-applied finishes often contain lead. Lead-containing glazes, while not lead-based paints by the EPA definition, are regulated by OSHA (29 CFR 1926.62), if removed or otherwise disturbed in a manner that will potentially expose contractor employees or other occupants to lead.

The representative survey included taking readings from walls, windows, doors, and miscellaneous components. Walls are listed by letter with wall “A” being the entrance of each room, proceeding clockwise to “B, C, D”, etc. Each painted and glazed surface is classified based on paint condition and given an Intact, Fair, or Poor condition. A total of 84 readings were collected during the survey, including calibration readings. A list of XRF readings collected from the interior of the building is included in Table 4 attached to this report.

Painted surfaces which contain lead in concentrations equal to or greater than 1.0 milligrams per square centimeter (≥ 1.0 mg/cm^2) are listed below.

TABLE 2
XRF LEAD BASED PAINT/GLAZE SUMMARY

Reading	Level	Substrate	Color	Component	Location	Pb (mg/cm^2)
45	1st Floor	Metal	Blue	Window Casing	Snack Bar - Rollup	1.00
49	1st Floor	Metal	Blue	Door Casing	Snack Bar Hall	1.00
50	1st Floor	Metal	Blue	Door	Snack Bar Hall	1.00
51	1st Floor	Metal	Blue	Door	Snack Bar Hall	1.00

Notes: mg/cm^2 – milligrams per square centimeter

Painted surfaces which contain lead in concentrations less than 1.0 milligrams per square centimeter (< 1.0 mg/cm^2) are considered "lead-containing paints". Since OSHA has no specific action level for lead in paint, all paint on the site found to have any measurable concentration of lead should be assumed to be lead containing and regulated under OSHA as referenced under 29 CFR 1926.62. Please refer to the attached Table 4 for the complete listing of readings and results.

Miscellaneous Materials

In addition to surveys for asbestos-containing materials and lead-based paints, ECS surveyed the building for various materials which may require special handling or disposal if removed from the building. No sampling or characterization of these materials was included within our scope of services. Materials which may require sampling or characterization prior to disposal are summarized below.

Suspect Polychlorinated Biphenyl (PCB) Containing Lamp Ballasts

Polychlorinated biphenyls (PCBs) are toxic coolants or lubricating oils used in some electrical transformers and capacitors, hydraulically-operated equipment, light ballasts, and other similar equipment.

As part of our assessment, ECS surveyed the structure for potential liquid PCB containing materials and equipment. At the time of the Hazardous Material Survey, ECS visually observed several of the fluorescent light ballasts throughout the structure in an attempt to identify labeling indicating the presence/absence of PCB containing fluids.

It should be noted that light ballasts manufactured prior to 1979 could contain small quantities of PCBs. However, regardless of "PCB labeling," ballasts produced between 1980 and 1991 may contain di-ethyl hexyl phthalate (DEHP) which is classified as a potential carcinogen by the EPA. Prior to demolishing or major renovations of the building, ECS recommends all ballasts be properly recycled regardless of "PCB" labeling.

Approximately 200 light ballasts were estimated during our assessment. At the time of our investigation, no evidence of damage or leaking was observed on or in the vicinity of the inspected fixtures.

Mercury Containing Components

The EPA classifies mercury as both hazardous and toxic. The survey included observations for building components, equipment or other apparatus, which could contain mercury, such as thermostats, fluorescent lamps, and switch-containing devices.

As previously discussed, fluorescent lamps were observed throughout the building. The fluorescent lamps may contain small quantities of mercury. Approximately 2,100 linear feet of lamps were observed (including spare bulbs), 120 of compact fluorescent bulbs and exterior high-intensity discharge lamps (HIDS).

Refrigerants and Extinguishers

ECS performed a survey of the building in an attempt to identify extinguishers and equipment which may contain Freon or other refrigerants. ECS observed air handlers, refrigerators and fire extinguishers which may contain Freon or other refrigerants.

Other Potential Hazardous/Regulated Substances and Building Condition Concerns

Lead-acid batteries located in emergency lamps, exit signs, alarm panels, and associated with electrical components, etc. were observed. The following materials were also observed which may require special handling and disposal during renovation activities:

- Smoke detection equipment;
- Desktop computers and monitors;
- Carbon dioxide tanks within first floor storage closet;
- Three blue open containers (~5-gallons) containing a label with heat transfer fluid within the first floor mechanical room;
- Yellow flammable storage cabinet containing flammable products was located within the ice rink storage room;
- Propane tanks were observed along the exterior (west side) of the building,
- Chemicals and paints within the ice rink storage room.

One white 55-gallon drum of unknown content was observed in the second floor mechanical equipment room. Two black 55-gallon drums of unknown content were observed in the cooling tower which is accessed from the second floor mechanical equipment room and area likely associated with water treatment system. Two water treatment 55-gallon drums were observed along the exterior (east side) of the building.

If the drums and associated contents will not be utilized, they should be appropriately removed from the site for recycling purposes.

RECOMMENDATIONS

Asbestos

The materials listed in Table 1 consist of friable (i.e., able to be crumbled, pulverized, and/or reduced to powder by hand pressure when dry) and non-friable materials which contain greater than one percent (> 1%) asbestos. By definition, these materials are considered

ACMs. Friable materials will easily produce airborne asbestos fibers if disturbed. Non-friable materials may also produce airborne asbestos fibers if disturbed.

ECS recommends where a material type has been identified as asbestos containing that similar type materials throughout the building's interior and exterior be assumed to contain asbestos.

Federal and local regulations require asbestos-containing materials be removed prior to disturbance by renovation/demolition. ECS recommends the identified asbestos-containing materials and any assumed asbestos-containing materials found to be present within the building during renovation and/or demolition activities be removed by a District of Columbia certified asbestos abatement contractor by renovations, maintenance or demolition prior to disturbance.

Prior to the removal of any regulated asbestos-containing material, notification of an asbestos project must be made to the District of Columbia and the EPA. This notification must be filed 10 business days before starting asbestos abatement activities. If asbestos abatement is to be performed while the building is occupied, a 30-day notification to building occupants is required.

If asbestos-containing materials are to be removed, it is recommended that an industrial hygienist monitor the project. This involves collecting air samples from within and outside abatement work areas to monitor the abatement contractor's work practices over the course of the project. The project monitor will inform the building owner if the asbestos abatement contractor is not performing his work in accordance with project specifications, District of Columbia and local regulations (for asbestos) as well as EPA regulation 40 CFR Part 61-National Emission Standards for Hazardous Air Pollutants Subpart M: National Emission Standard for Asbestos, and U.S. Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101. The industrial hygienist will also collect air samples from locations outside the abatement areas to monitor and evaluate the effectiveness of dust control measures used by the contractor to prevent the migration of asbestos fibers to occupied areas.

At the time of the survey, destructive means were not used to locate or sample suspect ACMs; therefore, additional suspect ACMs may remain within the building hidden behind inaccessible areas that include, but are not limited to, sub-grade walls, structural members, topping slabs, exterior areas, sub-grade sealants, flooring located below underlayments, areas behind walls, pipe chases, vapor barriers, etc. were deemed inaccessible and were not assessed. If additional suspect asbestos-containing materials are uncovered during demolition/renovation activities which were not accessible during this survey, it is recommended that these materials be sampled immediately upon discovery for asbestos content by a licensed asbestos inspector in accordance with 29 CFR 1926.1101.

Lead-Based Paint

Based on the findings of this screening, it is recommended that some surfaces be assumed to contain lead-based paint or lead-containing paint.

Lead-based paint and lead-containing paint is an environmental concern primarily when it becomes airborne or is ingested. Contractors performing work that could impact paint films or glazing (i.e. scrapped or flaked off, or made airborne in a dust media) that have detectable concentrations of lead should be informed of the testing results and should take appropriate actions to comply with OSHA Standard 29 CFR 1926.62. – Lead in Construction.

Even if a painted surface contains lead in concentration less than 1.0 milligrams per square centimeter (< 1.0 mg/cm^2), it may still contain concentration of lead in the paint, which when disturbed, may generate lead dust greater than the Permissible Exposure Limit (PEL) of 50 micrograms per cubic millimeter ($\mu g/m^3$) as an 8-hour Time Weighted Average (TWA) established by U.S. Occupational Safety and Health Administration (OSHA) Standard 29 CFR 1926.62 – Lead in Construction.

The OSHA standard also gives no guidance on acceptable levels of lead in paint at which no exposure to airborne lead (above the action level) would be expected. Rather, OSHA defines airborne concentrations, and references specific types of work practices and operations from which a lead hazard may be generated (reference 29 CFR 1926.62, section d). Environmental and personnel monitoring should be conducted during any removal/demolition process (as appropriate) to verify that actual personal exposures are below the Permissible Exposure Limit (PEL). All paint that is scheduled to be disturbed during this project may potentially contain small amounts of lead. Under OSHA requirements, the contractor performing renovation work will be required to conduct this monitoring and follow applicable requirements under 29 CFR 1926.62 if disturbing paint.

During renovation/demolition activities, ECS recommended a Toxicity Characteristic Leaching Procedure (TCLP) sample to be collected from the demolition debris prior to disposal of the waste stream. Waste tested which results in a lead content in the leachate of greater than or equal to five parts per million (5 ppm) is to be considered hazardous, handled and disposed in accordance with local, city, state and federal regulations.

If renovation activities are proposed, dust clearance testing is recommended to be conducted to evaluate if a leaded dust hazard remains following lead hazard control work. Clearance dust testing should be conducted by a certified lead risk assessor. Dust samples should be analyzed by laboratory methods in accordance with the federal Department of Housing and Urban Development (HUD). The laboratory should participate in the National Voluntary Laboratory Accreditation Plan (NVLAP) and recognized by the EPA.

Miscellaneous Materials

It should be noted that light ballasts manufactured prior to 1979 could contain small quantities of PCBs. However, regardless of "PCB labeling," ballasts produced between 1980 and 1991 may contain di-ethyl hexyl phthalate (DEHP) which is classified as a potential carcinogen by the EPA. Prior to any demolition or major renovations of the building, ECS recommends all ballasts be treated as universal waste and disposed of accordingly.

Fluorescent lamps and lamp ballasts if removed, should be recycled in accordance with EPA and District of Columbia regulations. Recycling is the most environmental friendly means of disposal for these materials. Fluorescent lamps may be disposed as universal waste if they remain unbroken during removal. If bulbs are crushed or broken prior to disposal, they are classified as hazardous waste by the EPA.

Lamp ballasts, mercury containing switches, lead-acid batteries and other regulated waste materials must be segregated and disposed of as universal waste as required by the EPA and District of Columbia. If any of these materials are observed to be leaking or otherwise damaged prior to disposal they must be disposed of as hazardous waste in accordance with EPA and District of Columbia regulations. Handling, packaging, labeling, and disposal of hazardous materials should be performed in accordance with EPA and District of Columbia regulations. The District of Columbia will require the buildings' owner (referred to as the "generator") to obtain an EPA Generator ID number in order to dispose of hazardous waste materials. A copy of the EPA Generator ID number application has been enclosed with this report. It should be completed and submitted to DDOE to obtain a number prior to the removal of any hazardous or universal waste materials from the site.

Refrigerants in chillers, refrigerators, and other equipment should be reclaimed and disposed of properly. The EPA requires that any equipment dismantled on-site prior to disposal must have its refrigerant recovered in accordance with EPA's Refrigerant Recycling Rules (Section 608). However, equipment that typically enters the waste stream during demolition with the charge intact (e.g. air conditioners, refrigerators, and water fountains) is subject to special safe disposal requirements. Under the EPA requirements, the final party in the disposal chain (e.g. scrap metal recycler of landfill owner) is responsible for ensuring that refrigerants are recovered from equipment prior to final disposition. However, refrigerants can also be evacuated prior to disposal provided proper documentation of the evacuation is provided to the disposal facility.

Several drums, paints, solvents, and other chemicals were observed at the site. If the products will not be utilized they should be appropriately removed from the site for recycling purposes.

GENERAL

At this time, ECS is developing a project specification for the subject building to delineate and quantify known and suspect hazardous materials in the building and to outline proper procedures for the abatement. The project specification will be provided under a separate cover. The intent of the specification is to give performance requirements for the Contractor so that the project can be completed safely and in compliance with applicable federal and state regulations. Typically, the specification document also serves as part of the site owner's contract with the contractor.

LIMITATIONS

The conclusions and recommendations presented within this report are based upon a reasonable level of assessment within normal bounds and standards of professional practice for a site in this particular geographic setting. ECS is not responsible or liable for the discovery and elimination of hazards that may potentially cause damage, accidents, or injuries.

The observations, conclusions, and recommendations pertaining to environmental conditions at the subject site are necessarily limited to conditions observed, and/or materials reviewed at the time this study was undertaken. No warranty, expressed or implied, is made with regard to the conclusions and recommendations presented within this report. This report is provided for the exclusive use of the client. This report is not intended to be used or relied upon in connection with other projects or by other unidentified third parties without the written consent of ECS and the client.

During this study, suspect asbestos samples were submitted for analysis at an NVLAP-accredited laboratory via polarized light microscopy. As with any similar survey of this nature, actual conditions exist only at the precise locations from which suspect asbestos samples were collected. Certain inferences are based on the results of this sampling and related testing to form a professional opinion of conditions in areas beyond those from which the samples were collected. No other warranty, expressed or implied, is made.

Our recommendations are in part based on federal and local regulations and guidelines. ECS does not assume the responsibility of the person(s) in charge of the site, or otherwise undertake responsibility for reporting to any local, state, or federal public agencies any conditions at the site that may present a potential danger to public health, safety, or the environment. Under this scope of services, ECS assumes no responsibility regarding any response actions initiated as a result of these findings. General compliance with regulations and response actions are the sole responsibility of the Client and should be conducted in accordance with local, state, and/or federal requirements.

The client agrees to notify the appropriate local, state, or federal public agencies as required by law, or otherwise to disclose, in a timely manner, information that may be necessary to prevent any danger to public health, safety, or the environment.

ATTACHMENT

TABLE 3
BULK SAMPLING OF SUSPECT ASBESTOS-CONTAINING MATERIALS

TABLE 3
BULK SAMPLING OF SUSPECT ASBESTOS CONTAINING MATERIALS

Sample Number	Sample Location	Material/Description	Analytical Results
R01	**Roof by Hatch**	**Tan Caulk (along Metal Coping)**	**3% Chrysotile**
R02	Roof by Hatch	Tan Caulk (along Metal Coping)	N/A
R03	Roof by Hatch	White Perimeter Caulk	NAD
R04	Roof by Hatch	White Perimeter Caulk	NAD
R05	Roof by Hatch	Gray Perimeter Caulk	NAD
R06	**Built up Roof #2**	**Gray Perimeter Caulk**	**2% Chrysotile**
R07	Roof by Hatch	Tar Patch	NAD
R08	Roof by Hatch	Tar Patch	NAD
R09	Roof by Hatch	Black Caulk (along Metal Coping)	NAD
R10	Roof by Hatch	Black Caulk (along Metal Coping)	NAD
R11	Roof by Hatch	Roof Perimeter Tar	NAD
R12	Roof by Hatch	Roof Perimeter Tar	NAD
R13	Built Up Roof #1	Felt Paper Underneath Asphalt Shingle	NAD
R14	Built up Roof #2	Felt Paper Underneath Asphalt Shingle	NAD
R15	Built Up Roof #1	Asphalt Shingle	NAD
R16	Built up Roof #2	Asphalt Shingle	NAD
R17	Built Up Roof #1	Black Mastic Underneath Felt Paper	NAD
R18	Built up Roof #2	Black Mastic Underneath Felt Paper	NAD

Table Notes: **Bold** = Asbestos Containing Material
NAD = No Asbestos Detected
N/A = Not Analyzed Due to Positive Stop

TABLE 3
BULK SAMPLING OF SUSPECT ASBESTOS CONTAINING MATERIALS

Sample Number	Sample Location	Material/Description	Analytical Results
R19	Roof by Hatch	White Caulk (along Cement Wall)	NAD
R20	Roof by Hatch	White Caulk (along Cement Wall)	NAD
R21	Roof by Hatch	Roof Seam Sealant	NAD
R22	Roof by Hatch	Roof Seam Sealant	NAD
R23	Roof by Hatch	Felt Paper of Insulation (underneath roof membrane)	NAD
R24	Roof by Hatch	Felt Paper of Insulation (underneath roof membrane)	NAD
R25	Roof by Hatch	Roof Membrane	NAD
R26	Roof by Hatch	Roof Membrane	NAD
R27	Roof of Lobby	Roof Seam Sealant	NAD
R28	Roof of Lobby	Roof Seam Sealant	NAD
R29	Roof of Lobby	Black Perimeter Flashing	NAD
R30	**Roof of Lobby**	**Black Perimeter Flashing**	**5% Chrysotile**
R31	Roof of Lobby	White Perimeter Flashing	NAD
R32	Roof of Lobby	White Perimeter Flashing	NAD
R33	Roof of Lobby	Brown Caulk (along wall)	NAD
R34	Roof of Lobby	Brown Caulk (along wall)	NAD
R35	Roof of Lobby	Dark Gray Caulk (along wall)	NAD
R36	Roof of Lobby	Dark Gray Caulk (along wall)	NAD
R37	Roof of Lobby	Roof Membrane	NAD

Table Notes: **Bold** = Asbestos Containing Material
NAD = No Asbestos Detected
N/A = Not Analyzed Due to Positive Stop

TABLE 3
BULK SAMPLING OF SUSPECT ASBESTOS CONTAINING MATERIALS

Sample Number	Sample Location	Material/Description	Analytical Results
R38	Roof of Lobby	Roof Membrane	NAD
R39	Roof of Lobby	Gray Insulation underneath Roof Membrane	NAD
R40	Roof of Lobby	Gray Insulation underneath Roof Membrane	NAD
R41	Roof of Lobby	Felt Paper underneath Roof Membrane	NAD
R42	Roof of Lobby	Felt Paper underneath Roof Membrane	NAD
R43	**Built up Roof #2**	**White Caulk (along vent)**	**3% Chrysotile**
R44	Built up Roof #2	White Caulk (along vent)	N/A
R45	**Built up Roof #2**	**Tar (By HVAC unit)**	**5% Chrysotile**
R46	Built up Roof #2	Tar (By HVAC unit)	N/A
R47	Built up Roof #2	Light Brown Putty (around HVAC line)	NAD
R48	Built up Roof #2	Light Brown Putty (around HVAC line)	NAD
E01	East Side	Exterior Brown Door Caulk	NAD
E02	East Side	Exterior Brown Door Caulk	NAD
E03	**East Side**	**Exterior Gray Waterproofing**	**5% Chrysotile**
E04	North Side	Exterior Gray Waterproofing	N/A
E05	**East Side**	**Exterior Black Caulk (along Window and HVAC Vent)**	**8% Chrysotile**
E06	North Side	Exterior Black Caulk (along Window and HVAC Vent)	N/A
E07	**East Side**	**Exterior Felt Paper Waterproofing**	**40% Chrysotile**

Table Notes: **Bold** = Asbestos Containing Material
NAD = No Asbestos Detected
N/A = Not Analyzed Due to Positive Stop

TABLE 3
BULK SAMPLING OF SUSPECT ASBESTOS CONTAINING MATERIALS

Sample Number	Sample Location	Material/Description	Analytical Results
E08	East Side	Exterior Felt Paper Waterproofing	N/A
E09	East Side	Exterior White Caulk between Cement Walls	NAD
E10	North Side	Exterior White Caulk between Cement Walls	NAD
E11	East Side	Exterior Gray Window Caulk	NAD
E12	North Side	Exterior Gray Window Caulk	NAD
E13	East Side	White Mastic on Fiberglass Wrap	NAD
E14	East Side	White Mastic on Fiberglass Wrap	NAD
E15	East Side	Exterior White Door Caulk (Painted)	NAD
E16	West Side	Exterior White Door Caulk (Painted)	NAD
E17	North Side	Exterior Brown Window Caulk	NAD
E18	North Side	Exterior Brown Window Caulk	NAD
1-A	2nd Floor - GM Office	4” Gray Cove Base	NAD
1-B	2nd Floor - GM Office	Yellow Mastic associated with 4” Gray Cove Base	NAD
2-A	2nd Floor - Meeting Room	4” Gray Cove Base	NAD
2-B	2nd Floor - Meeting Room	Yellow Mastic associated with 4” Gray Cove Base	NAD
3	2nd Floor - GM Office	2’ x 2’ Ceiling Tiles with Pinholes	NAD

Table Notes: **Bold** = Asbestos Containing Material
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TABLE 3
BULK SAMPLING OF SUSPECT ASBESTOS CONTAINING MATERIALS

Sample Number	Sample Location	Material/Description	Analytical Results
4	2nd Floor Meeting Room	2' x 2' Ceiling Tiles with Pinholes	NAD
5-A	Hallway Adjacent to Locker Rooms	4" Black Cove Base	NAD
5-B	Hallway Adjacent to Locker Rooms	Mixed Mastic Associated with 4" Black Cove Base	NAD
6-A	Hallway Adjacent to Locker Rooms	4" Black Cove Base	NAD
6-B	Hallway Adjacent to Locker Rooms	Mixed Mastic Associated with 4" Black Cove Base	NAD
7	**2nd Floor - Storage Room**	**Black Dot Mirror Mastic**	**8% Chrysotile**
8	2nd Floor - Storage Room	Black Dot Mirror Mastic	N/A
9	2nd Floor – GM Office	Yellow Mastic Associated with Floor Pads	NAD
10	2nd Floor - Meeting Room	Yellow Mastic Associated with Floor Pads	NAD
11	2nd Floor – GM Office	Yellow Mastic on HVAC Wrap	NAD
12	2nd Floor – Meeting Room	Yellow Mastic on HVAC Wrap	NAD
13	2nd Floor – GM Office	2' x 2' Ceiling Tiles with Fissures	NAD
14	2nd Floor – Meeting Room	2' x 2' Ceiling Tiles with Fissures	NAD
15-A	2nd Floor - Meeting Room	4" Brown Cove Base	NAD
15-B	2nd Floor - Meeting Room	Associated Yellow/White Mastic to 4" Brown Cove Base	NAD

Table Notes: **Bold** = Asbestos Containing Material
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TABLE 3
BULK SAMPLING OF SUSPECT ASBESTOS CONTAINING MATERIALS

Sample Number	Sample Location	Material/Description	Analytical Results
16-A	Ice Rink Area	4" Brown Cove Base	NAD
16-B	Ice Rink Area	Associated Yellow/White Mastic to 4" Brown Cove Base	NAD
17	2nd Floor Stairwell	Stair Tread White Mastic	NAD
18	2nd Floor Stairwell	Stair Tread White Mastic	NAD
19	1st Floor Stairwell	Mixed Mastics/Felt Paper under Floor Pads	NAD
20	1st Floor Main Hallway	Mixed Mastics/Felt Paper under Floor Pads	NAD
21	**1st Floor Stairwell**	**White Interior Door Caulk**	**3% Chrysotile**
22	Kitchen	White Interior Door Caulk	N/A
23	1st Floor Main Hallway	White Interior Window Caulk	NAD
24	1st Floor Main Hallway	White Interior Window Caulk	NAD
25	1st Floor Main Hallway	Gray Interior Window Caulk	NAD
26	1st Floor Main Hallway	Gray Interior Window Caulk	NAD
27	1st Floor Main Hallway	2' x 2' Solid Drywall Ceiling Tile	NAD
28	1st Floor Main Hallway	2' x 2' Solid Drywall Ceiling Tile	NAD
29	1st Floor Main Hallway	2' x 4' Ceiling Tile with Pinholes and Short Fissures	NAD
30	1st Floor Main Hallway	2' x 4' Ceiling Tile with Pinholes and Short Fissures	NAD

Table Notes: **Bold** = Asbestos Containing Material
NAD = No Asbestos Detected
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TABLE 3
BULK SAMPLING OF SUSPECT ASBESTOS CONTAINING MATERIALS

Sample Number	Sample Location	Material/Description	Analytical Results
31	Ice Rink Area	Felt Paper on Exposed Wall Cavity	NAD
32	Ice Rink Area	Felt Paper on Exposed Wall Cavity	NAD
33	Kitchen Closet	2' x 4' Ceiling Tile with Short Fissures	NAD
34	Kitchen	2' x 4' Ceiling Tile with Short Fissures	NAD
35	Bleachers	Mixed Mastic under Bleacher Pads	NAD
36	Bleachers	Mixed Mastic under Bleacher Pads	NAD
37	Ice Rink Area Skate Room	2' x 2' Textured Ceiling Tiles	NAD
38	Ice Rink Area Skate Room	2' x 2' Textured Ceiling Tiles	NAD
39	Ice Rink Area Skate Room	Black Dot Mastic (within wall cavity)	NAD
40	Ice Rink Area Skate Room	Black Dot Mastic (within wall cavity)	NAD
41	2nd Floor - Storage Room	White Mirror Mastic	NAD
42	2nd Floor - Storage Room	White Mirror Mastic	NAD
43-A	Ice Rink Area	Ceramic Tile Mastic (Compound)	NAD
43-B	Ice Rink Area	Ceramic Tile Mastic	NAD

Table Notes: **Bold** = Asbestos Containing Material
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N/A = Not Analyzed Due to Positive Stop

TABLE 3
BULK SAMPLING OF SUSPECT ASBESTOS CONTAINING MATERIALS

Sample Number	Sample Location	Material/Description	Analytical Results
44-A	Ice Rink Area	Ceramic Tile Mastic (Compound)	NAD
44-B	Ice Rink Area	Ceramic Tile Mastic	NAD
45	2nd Floor Mechanical Room	Gray Mastic on HVAC Duct	NAD
46	2nd Floor Mechanical Room	Gray Mastic on HVAC Duct	NAD
47	2nd Floor Mechanical Room	White Mastic on HVAC Wrap	NAD
48	2nd Floor Mechanical Room	White Mastic on HVAC Wrap	NAD
49	2nd Floor Mechanical Room	Spray-on Fireproofing	NAD
50	2nd Floor Mechanical Room	Spray-on Fireproofing	NAD
51	2nd Floor Mechanical Room	Spray-on Fireproofing	NAD
52	2nd Floor Mechanical Room	Spray-on Fireproofing	NAD
53	2nd Floor Mechanical Room	Spray-on Fireproofing	NAD
54	2nd Floor Mechanical Room	Black HVAC Vibration Damp Cloth	NAD
55	2nd Floor Mechanical Room	Black HVAC Vibration Damp Cloth	NAD
56	2nd Floor Mechanical Room	White HVAC Caulk	NAD
57	2nd Floor Mechanical Room	White HVAC Caulk	NAD

Table Notes: **Bold** = Asbestos Containing Material
NAD = No Asbestos Detected
N/A = Not Analyzed Due to Positive Stop

TABLE 3
BULK SAMPLING OF SUSPECT ASBESTOS CONTAINING MATERIALS

Sample Number	Sample Location	Material/Description	Analytical Results
58	2nd Floor Mechanical Room	Brown HVAC Vibration Damp Cloth	NAD
59	2nd Floor Mechanical Room	Brown HVAC Vibration Damp Cloth	NAD
60	2nd Floor Mechanical Room	4"- 6" Pipe Bridging Mastic	NAD
61	2nd Floor Mechanical Room	4" - 6" Pipe Bridging Mastic	NAD
62	2nd Floor - GM Office	Drywall - Wall	NAD
63	1st Floor - Main hallway	Drywall - Wall	NAD
64	Ice Rink Area	Drywall - Column	NAD
65	2nd Floor - GM Office	Drywall Joint Compound	NAD
66	2nd Floor - GM Office	Drywall Joint Compound	NAD
67	1st Floor Main hallway	Drywall Joint Compound	NAD
68	2nd Floor - GM Office	Wall Plaster – Finish Coat	NAD
69	2nd Floor - GM Office	Wall Plaster – Finish Coat	NAD
70-A	1st Floor Main Hallway	Ceiling Plaster – Finish Coat	NAD
70-B	1st Floor Main Hallway	Ceiling Plaster – Base Coat	NAD
71-A	1st Floor Main Hallway	Ceiling Plaster – Finish Coat	NAD

Table Notes: **Bold** = Asbestos Containing Material
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TABLE 3
BULK SAMPLING OF SUSPECT ASBESTOS CONTAINING MATERIALS

Sample Number	Sample Location	Material/Description	Analytical Results
71-B	1st Floor Main Hallway	Ceiling Plaster – Base Coat	NAD
72-A	1st Floor Main Hallway	Ceiling Plaster – Finish Coat	NAD
72-B	1st Floor Main Hallway	Ceiling Plaster – Base Coat	NAD

Table Notes: **Bold** = Asbestos Containing Material
NAD = No Asbestos Detected
N/A = Not Analyzed Due to Positive Stop

ATTACHMENT

TABLE 4
XRF LEAD-BASED PAINT RESULTS

TABLE 4
SUMMARY of XRF RESULTS

Date	Reading	Level	Side	Substrate	Color	Component	Location	Pb	Pb +/-
8-Oct-14	*1*	*Calibration*						*1.23*	*0.09*
8-Oct-14	*2*	*Calibration*						*1.19*	*0.08*
8-Oct-14	*3*	*Calibration*						*1.17*	*0.08*
8-Oct-14	4	Exterior	B	Metal	Red	Door	Roof Hatch	0.00	0.00
8-Oct-14	5	Exterior	A	Metal	Brown	Window Casing	Exterior	0.00	0.00
8-Oct-14	6	Exterior	B	Metal	Brown	Door	Exterior	0.00	0.00
8-Oct-14	7	Exterior	B	Metal	Green	Door	Exterior	0.00	0.00
8-Oct-14	8	Exterior	B	Metal	Green	Door Casing	Exterior	0.00	0.00
8-Oct-14	9	Exterior	A	Metal	White	Door Casing	Exterior	0.00	0.00
8-Oct-14	10	Exterior	A	Metal	White	Door	Exterior	0.00	0.00
8-Oct-14	11	Exterior	D	Metal	Brown	Railing	Exterior	0.00	0.00
8-Oct-14	12	Exterior	D	Wood	Brown	Railing	Exterior	0.00	0.00
8-Oct-14	13	2nd Floor	A	Plaster	White	Wall	Room 102	0.00	0.00
8-Oct-14	14	2nd Floor	B	Plaster	White	Wall	Room 102	0.00	0.00
8-Oct-14	15	2nd Floor	B	Wood	White	Door	Room 102	0.00	0.00
8-Oct-14	16	2nd Floor	B	Metal	White	Door Casing	Room 102	0.00	0.00
8-Oct-14	17	2nd Floor	C	Metal	White	Window Casing	Room 102	0.00	0.00
8-Oct-14	18	2nd Floor	C	Plaster	White	Column	Room 102	0.00	0.00
8-Oct-14	19	2nd Floor	C	Plaster	White	Wall	Office	0.00	0.00
8-Oct-14	20	2nd Floor	C	Metal	White	Ladder	Office	0.00	0.00
8-Oct-14	21	2nd Floor	C	Wood	White	Door	Office	0.00	0.00
8-Oct-14	22	2nd Floor	C	Metal	Gray	Door Casing	Office	0.00	0.00
8-Oct-14	23	2nd Floor	A	Metal	Gray	Door Casing	Room 103	0.00	0.00
8-Oct-14	24	2nd Floor	A	Wood	Gray	Door	Room 103	0.00	0.00
8-Oct-14	25	2nd Floor	A	Plaster	White	Wall	Room 103	0.00	0.00
8-Oct-14	26	2nd Floor	D	Plaster	White	Wall	Room 103	0.00	0.00
8-Oct-14	27	2nd Floor	D	Metal	White	Railing	Stairs	0.00	0.00
8-Oct-14	28	2nd Floor	C	Plaster	White	Wall	Stairs	0.00	0.00
8-Oct-14	29	2nd Floor	B	Plaster	White	Wall	Stairs	0.00	0.00
8-Oct-14	30	1st Floor	C	Plaster	White	Wall	Stairs	0.00	0.00
8-Oct-14	31	1st Floor	A	Wood	Gray	Door	Stairs	0.00	0.00
8-Oct-14	32	1st Floor	A	Metal	Gray	Door Casing	Stairs	0.00	0.00
8-Oct-14	33	1st Floor	C	Metal	Gray	Door Casing	Stairs	0.00	0.00
8-Oct-14	34	1st Floor	C	Wood	Gray	Door	Stairs	0.00	0.00
8-Oct-14	35	1st Floor	C	Plaster	Gray	Wall	Office	0.00	0.00

XRF Serial No. 11030
Notes: **Bold** = Lead-Based Paint
Pb - Lead in milligrams per square centimeter

TABLE 4
SUMMARY of XRF RESULTS

Date	Reading	Level	Side	Substrate	Color	Component	Location	Pb	Pb +/-
8-Oct-14	36	1st Floor	A	Plaster	Gray	Wall	Office	0.00	0.00
8-Oct-14	37	1st Floor	A	Plaster	Gray	Wall	Hall	0.00	0.00
8-Oct-14	38	1st Floor	C	Plaster	White	Column	Hall	0.00	0.00
8-Oct-14	39	1st Floor	C	Metal	White	Window Casing	Hall	0.00	0.00
8-Oct-14	40	1st Floor	C	Wood	White	Window Sill	Hall	0.00	0.00
8-Oct-14	41	1st Floor	A	Metal	Blue	Window Casing	Snack Bar	0.00	0.00
8-Oct-14	42	1st Floor	A	Concrete	White	Column	Snack Bar	0.00	0.00
8-Oct-14	43	1st Floor	A	Concrete Block	White	Wall	Snack Bar	0.00	0.00
8-Oct-14	44	1st Floor	B	Concrete Block	White	Wall	Snack Bar	0.00	0.00
8-Oct-14	**45**	**1st Floor**	**B**	**Metal**	**Blue**	**Window Casing**	**Snack Bar - Rollup**	**1.00**	**0.01**
8-Oct-14	46	1st Floor	C	Plaster	White	Wall	Snack Bar	0.00	0.00
8-Oct-14	47	1st Floor	C	Metal	Blue	Door	Snack Bar Hall	0.00	0.00
8-Oct-14	48	1st Floor	C	Metal	Blue	D Casing	Snack Bar Hall	0.00	0.00
8-Oct-14	**49**	**1st Floor**	**A**	**Metal**	**Blue**	**Door Casing**	**Snack Bar Hall**	**1.00**	**0.06**
8-Oct-14	**50**	**1st Floor**	**A**	**Metal**	**Blue**	**Door**	**Snack Bar Hall**	**1.00**	**0.03**
8-Oct-14	**51**	**1st Floor**	**A**	**Metal**	**Blue**	**Door**	**Snack Bar Hall**	**1.00**	**0.02**
8-Oct-14	52	1st Floor	A	Metal	Blue	Door Casing	Snack Bar Hall	0.00	0.00
8-Oct-14	53	1st Floor	A	Concrete Block	White	Wall	Snack Bar Hall	0.00	0.00
8-Oct-14	54	1st Floor	B	Metal	Blue	Door Casing	Snack Bar Hall	0.06	0.02
8-Oct-14	55	Bathroom	B	Concrete	White	Wall	Snack Bar Hall	0.00	0.00
8-Oct-14	56	Bathroom	B	Concrete	White	Wall	Snack Bar Hall	0.00	0.00
8-Oct-14	57	Bathroom	B	Concrete Block	White	Wall	Snack Bar Hall	0.00	0.00
8-Oct-14	58	Bathroom	B	Metal	Blue	Railing	Rink	0.00	0.00
8-Oct-14	59	1st Floor	B	Concrete	Blue	Wall	Rink	0.00	0.00
8-Oct-14	60	1st Floor	B	Concrete	White	Column	Rink	0.00	0.00
8-Oct-14	61	1st Floor	B	Metal	Gray	Door	Rink	0.08	0.03
8-Oct-14	62	1st Floor	B	Metal	Gray	Door Casing	Rink	0.09	0.03
8-Oct-14	63	1st Floor	C	Concrete Block	Yellow	Wall	Rink Storage Room	0.00	0.00
8-Oct-14	64	1st Floor	C	Concrete	White	Wall	Rink - Storage Dump	0.00	0.00
8-Oct-14	65	1st Floor	C	Drywall	White	Wall	Rink Storage Room	0.00	0.00
8-Oct-14	66	1st Floor	C	Metal	Blue	Window Casing	Rink Storage Room	0.00	0.00
8-Oct-14	67	1st Floor	C	Metal	Blue	Window Casing	Rink Storage Room	0.00	0.00
8-Oct-14	68	1st Floor	B	Concrete Block	Yellow	Wall	Rink Party Room	0.00	0.00
8-Oct-14	69	1st Floor	D	Concrete Block	Yellow	Wall	Rink Party Room	0.00	0.00
8-Oct-14	70	1st Floor	A	Metal	Blue	Window Casing	Rink Party Room	0.00	0.00

XRF Serial No. 11030
Notes: **Bold** = Lead-Based Paint
Pb - Lead in milligrams per square centimeter

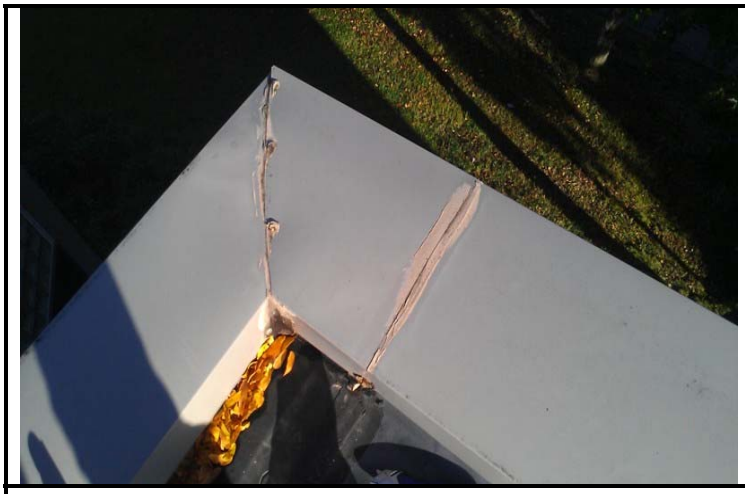
TABLE 4
SUMMARY of XRF RESULTS

Date	Reading	Level	Side	Substrate	Color	Component	Location	Pb	Pb +/-
8-Oct-14	71	1st Floor	B	Metal	Blue	Door	Rink Party Room	0.00	0.00
8-Oct-14	72	1st Floor	B	Metal	Blue	Door Casing	Rink Party Room	0.00	0.00
8-Oct-14	73	1st Floor	B	Concrete Block	White	Wall	Rink Locker (under bleachers)	0.00	0.00
8-Oct-14	74	1st Floor	D	Concrete	White	Wall	Rink Locker (under bleachers)	0.00	0.00
8-Oct-14	75	1st Floor	D	Concrete	White	Ceiling	Rink Locker (under bleachers)	0.00	0.00
8-Oct-14	76	1st Floor	D	Concrete	White	Column	Rink Locker (under bleachers)	0.00	0.00
8-Oct-14	77	East Side	A	Metal	Yellow	Pipe	HVAC Room	0.00	0.00
8-Oct-14	78	East Side	B	Metal	Green	Pipe	HVAC Room	0.00	0.00
8-Oct-14	79	East Side	C	Metal	Blue	Pipe	HVAC Room	0.00	0.00
8-Oct-14	80	East Side	C	Metal	Blue	Pipe	HVAC Room	0.00	0.00
8-Oct-14	81	East Side	D	Metal	Red	Column	HVAC Room	0.00	0.00
8-Oct-14	*82*			*Calibration*				*1.15*	*0.07*
8-Oct-14	*83*			*Calibration*				*1.19*	*0.07*
8-Oct-14	*84*			*Calibration*				*1.20*	*0.05*

XRF Serial No. 11030
Notes: **Bold** = Lead-Based Paint
Pb - Lead in milligrams per square centimeter

ATTACHMENT

PHOTOGRAPHS



1. Roof by Hatch – View of Tan Caulk along Metal Coping (ACM), Samples # R01-R02

2. Roof by Hatch – View of Dark Gray Perimeter Caulk (ACM), Samples # R05-R06

3. Roof of Lobby – View of Black Perimeter Flashing (ACM), Samples #R29-R30

4. Built-up Roof #2 – View of White Caulk (ACM) along Vent, Samples #R43-44

5. Built-up Roof #2 – View of Tar (ACM) By HVAC Unit, Samples #R45-R46

6. East Side of Building – View of Exterior Gray Waterproofing, Samples #E03-E04

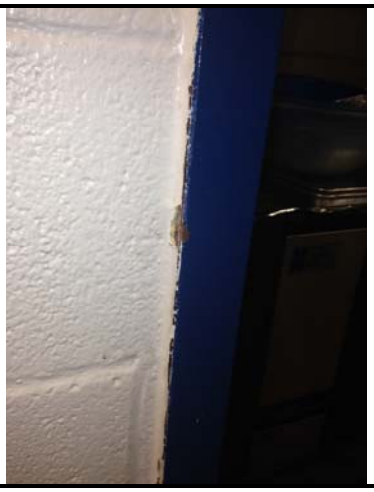
Asbestos Containing-Materials Survey
3779 Ely Place SE
Washington, DC

Site Photographs
ECS Project No. 37:1405
Site Visit: October 2014

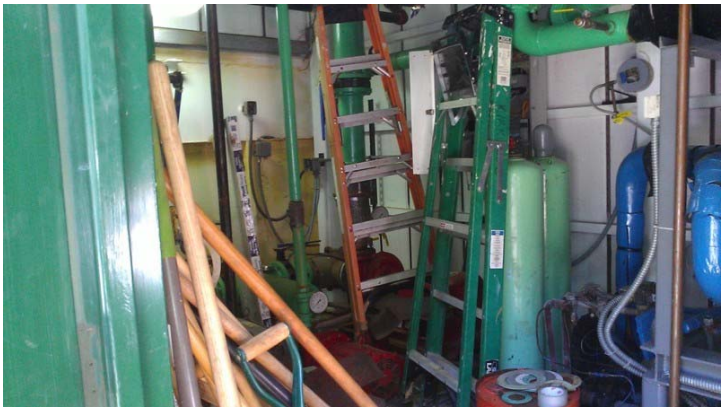
7. East Side of Building – View of Exterior Black Caulk (ACM) along Window & HVAC Vent, Samples #E05-E06

8. East Side of Building – View of Exterior Felt Paper Waterproofing (ACM), Samples #E07-E08

9. Interior of Building, 2nd Floor by Bleachers – View of Black Dot Mirror Mastic (ACM), Samples #07-08



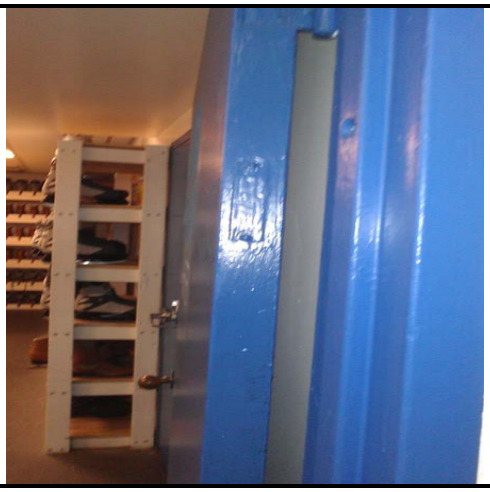
10. Interior of Building, 1st Floor – View of White Interior Door Caulk, Samples #21-22



11. Exterior, Storage Room – Due to Safety Concerns, ECS Could Not Survey this Area

12. Built-up Roof #2 – View of Tar/Sealant on Electrical Supply Lines (Assumed ACM), Not Sampled Due to Safety Concerns

13. Assumed Asbestos-Containing Light Shields in Hallways. Not Sampled



14. Assumed Asbestos-Containing Fire Door Insulation. Not Sampled.

15. Assumed Asbestos-Containing Ceramic Floor Tile Mastic/Felt in the Bathrooms. Not Sampled.

16. Assumed Asbestos-Containing Ceramic Floor Tile Mastic/Felt in the kitchen. Not Sampled.

17. Assumed Asbestos-Containing Electric Panel Cement Components in Mechanical and Electrical Rooms. Not Sampled.

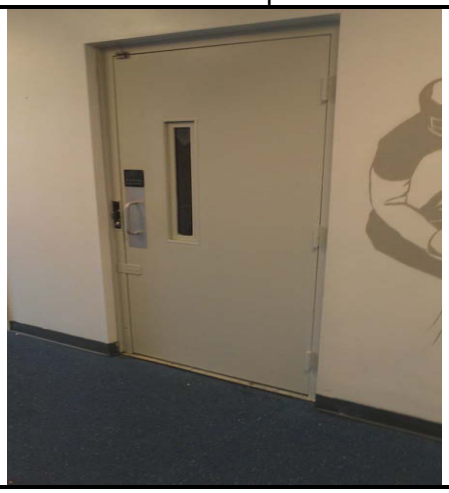
18. Assumed Asbestos-Containing Water Fountain Pipe Wrap. Not Sampled.

Asbestos Containing-Materials Survey
3779 Ely Place SE
Washington, DC

Site Photographs
ECS Project No. 37:1405
Site Visit: October 2014

19. Assumed Asbestos-Containing Pipe Flange Gaskets in Heating and Plumbing Systems. Not Sampled.

20. Assumed Asbestos-Containing Mastics Behind Scoreboard. Not Sampled.



21. Assumed Asbestos-Containing Elevator Lift: Components. Not Sampled.

22. Assumed Asbestos-Containing Air Handler Unit: Interior Components. Not Sampled.

23. Lead-Based Paint on Blue Metal Window Casing Located in Snack Bar – Rollup. Reading No. 45.

24. Lead-Based Paint on Blue Metal Window Door and Door Casing Located in Snack Bar – Rollup. Reading No. 49, 50 and 51.

25. View of Carbon Dioxide Tanks within the First Floor Storage Closet.

26. View of Three Open Blue Containers Containing a label of “Heat Transfer Fluid” within the First Floor Mechanical Room.

27. View of Yellow Cabinet containing Flammable Products.

28. View of Paints and Chemicals within the Ice Rink Area.

29. View of White Drum of Unknown Content within the Second Floor Mechanical Equipment Room

30. View of Black Drums of Unknown Content within the Second Floor Cooling Tower.

31. View of Container for Water Treatment along the East Side of the Building Exterior.

32. View of Propane Tanks along the West Side of the Building Exterior.

33. View of Fire Extinguisher

34. View of Exit Sign Assumed to Contain Lead-Acid Battery.

35. Greenhouse – East Side of the Building

ATTACHMENT

LABORATORY RESULTS AND CHAINS OF CUSTODY

Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020

AIHA LAP, LLC ACCREDITED LABORATORY INDUSTRIAL HYGIENE ISO/IEC 17025:2005 LAB #173190

NVLAP Lab Code: 200664-0

Customer: ECS Chantilly
14026 Thunderbolt Place
Suite 100
Chantilly VA 20151

Attn: Dianne Krass

Project: 23561

Lab Order ID: 1419932
Analysis ID: 1419932_PLM
Date Received: 10/13/2014
Date Reported: 10/16/2014

Sample ID / *Lab Sample ID*	Description / *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes / Treatment
R01 / *1419932PLM_1*	Tan Caulk (along Metal Coping)	**3% Chrysotile**		**97% Other**	Tan Non Fibrous Homogeneous Ashed
R02 / *1419932PLM_2*	Tan Caulk (along Metal Coping)	**Not Analyzed**			
R03 / *1419932PLM_3*	White Perimeter Caulk	**None Detected**		**100% Other**	White Non Fibrous Homogeneous Ashed
R04 / *1419932PLM_4*	White Perimeter Caulk	**None Detected**		**100% Other**	White Non Fibrous Homogeneous Ashed
R05 / *1419932PLM_5*	Dark Gray Perimeter Caulk	**None Detected**		**100% Other**	Tan Non Fibrous Homogeneous Ashed
R06 / *1419932PLM_6*	Dark Gray Perimeter Caulk	**2% Chrysotile**		**98% Other**	Black Non Fibrous Heterogeneous Ashed
R07 / *1419932PLM_7*	Tar Patch	**None Detected**	**10% Cellulose**	**90% Other**	Black Fibrous Heterogeneous Teased, Dissolved
R08 / *1419932PLM_8*	Tar Patch	**None Detected**	**10% Cellulose**	**90% Other**	Black Fibrous Heterogeneous Teased, Dissolved

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Bobby Wheatley (104)
Christopher Subudhi (45)
Analyst

Approved Signatory

Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020

AIHA LAP, LLC ACCREDITED LABORATORY INDUSTRIAL HYGIENE ISO/IEC 17025:2005 LAB #173190

NVLAP Lab Code: 200664-0

Customer: ECS Chantilly
14026 Thunderbolt Place
Suite 100
Chantilly VA 20151

Attn: Dianne Krass

Project: 23561

Lab Order ID: 1419932
Analysis ID: 1419932_PLM
Date Received: 10/13/2014
Date Reported: 10/16/2014

Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
R09	Black Caulk (along Metal Coping)	**None Detected**		**100% Other**	Black Non Fibrous Heterogeneous
1419932PLM_9					Ashed
R10	Black Caulk (along Metal Coping)	**None Detected**		**100% Other**	Black Non Fibrous Heterogeneous
1419932PLM_10					Ashed
R11	Roof Perimeter Tar	**None Detected**	**10% Cellulose**	**90% Other**	Black Non Fibrous Heterogeneous
1419932PLM_11					Dissolved
R12	Roof Perimeter Tar	**None Detected**	**10% Cellulose**	**90% Other**	Black Non Fibrous Heterogeneous
1419932PLM_12					Dissolved
R13	Felt Paper underneath Asphalt Shingle	**None Detected**	**80% Cellulose**	**20% Other**	Black Fibrous Heterogeneous
1419932PLM_13					Teased, Dissolved
R14	Felt Paper underneath Asphalt Shingle	**None Detected**	**10% Fiber Glass**	**90% Other**	Black Non Fibrous Heterogeneous
1419932PLM_14					Teased, Dissolved
R15	Asphalt Shingle	**None Detected**	**10% Fiber Glass**	**90% Other**	Black Fibrous Heterogeneous
1419932PLM_15					Teased, Dissolved
R16	Asphalt Shingle	**None Detected**	**10% Fiber Glass**	**90% Other**	Black Fibrous Heterogeneous
1419932PLM_16					Teased, Dissolved

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Sample ID / *Lab Sample ID*	Description / *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes / Treatment
R17	Black Mastic underneath Felt Paper	None Detected		100% Other	Black Non Fibrous Homogeneous
1419932PLM_17					Ashed
R18	Black Mastic underneath Felt Paper	None Detected		100% Other	Black Non Fibrous Homogeneous
1419932PLM_18					Ashed
R19	White Caulk (along cement wall)	None Detected		100% Other	White Non Fibrous Homogeneous
1419932PLM_19					Ashed
R20	White Caulk (along cement wall)	None Detected		100% Other	White Non Fibrous Homogeneous
1419932PLM_20					Ashed
R21	Roof Seam Sealant	None Detected		100% Other	Black Non Fibrous Homogeneous
1419932PLM_21					Ashed
R22	Roof Seam Sealant	None Detected	3% Fiber Glass	97% Other	Brown Non Fibrous Homogeneous
1419932PLM_22					Ashed
R23	Felt Paper of Insulation (underneath roof membrane)	None Detected	80% Cellulose 10% Fiber Glass	10% Other	Gray Fibrous Heterogeneous
1419932PLM_23					Teased
R24	Felt Paper of Insulation (underneath roof membrane)	None Detected	80% Cellulose 10% Fiber Glass	10% Other	Gray Fibrous Heterogeneous
1419932PLM_24					Teased

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Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
R25	Roof Membrane	**None Detected**		**100% Other**	Black Non Fibrous Homogeneous
1419932PLM_25					Ashed
R26	Roof Membrane	**None Detected**		**100% Other**	Black Non Fibrous Homogeneous
1419932PLM_26					Ashed
R27	Roof Seam Sealant	**None Detected**		**100% Other**	Black Non Fibrous Homogeneous
1419932PLM_27					Dissolved
R28	Roof Seam Sealant	**None Detected**		**100% Other**	Black Non Fibrous Homogeneous
1419932PLM_28					Dissolved
R29	Black Perimeter Flashing	**None Detected**		**100% Other**	Black Non Fibrous Homogeneous
1419932PLM_29					Dissolved
R30	Black Perimeter Flashing	**5% Chrysotile**		**95% Other**	Black Non Fibrous Heterogeneous
1419932PLM_30					Dissolved
R31	Whie Perimeter Flashing	**None Detected**		**100% Other**	White Non Fibrous Heterogeneous
1419932PLM_31					Crushed
R32	Whie Perimeter Flashing	**None Detected**		**100% Other**	White Non Fibrous Heterogeneous
1419932PLM_32					Crushed

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Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
R33	Brown Caulk (along wall)	**None Detected**		**100% Other**	Brown Non Fibrous Homogeneous
1419932PLM_33					Ashed
R34	Brown Caulk (along wall)	**None Detected**		**100% Other**	Brown Non Fibrous Homogeneous
1419932PLM_34					Ashed
R35	Dark Gray Caulk (along wall)	**None Detected**	**10% Cellulose**	**90% Other**	Black Non Fibrous Heterogeneous
1419932PLM_35					Dissolved
R36	Dark Gray Caulk (along wall)	**None Detected**	**10% Cellulose**	**90% Other**	Black Non Fibrous Heterogeneous
1419932PLM_36					Dissolved
R37	Roof Membrane	**None Detected**	**10% Synthetic Fibers**	**90% Other**	Black Non Fibrous Heterogeneous
1419932PLM_37					Dissolved
R38	Roof Membrane	**None Detected**	**10% Synthetic Fibers**	**90% Other**	Black Non Fibrous Heterogeneous
1419932PLM_38					Dissolved
R39	Gray Insulation underneath Roof Membrane	**None Detected**	**80% Cellulose**	**20% Other**	Gray Fibrous Heterogeneous
1419932PLM_39					Teased
R40	Gray Insulation underneath Roof Membrane	**None Detected**	**80% Cellulose**	**20% Other**	Gray Fibrous Heterogeneous
1419932PLM_40					Teased

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Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
R41 *1419932PLM_41*	Felt Paper underneath Roof Membrane	**None Detected**	**20% Fiber Glass**	**80% Other**	Black Fibrous Heterogeneous Teased, Dissolved
R42 *1419932PLM_42*	Felt Paper underneath Roof Membrane	**None Detected**	**20% Fiber Glass**	**80% Other**	Black Fibrous Heterogeneous Teased, Dissolved
R43 *1419932PLM_43*	White Caulk (along vent)	**3% Chrysotile**		**97% Other**	Gray Non Fibrous Heterogeneous Crushed
R44 *1419932PLM_44*	White Caulk (along vent)	**Not Analyzed**			
R45 *1419932PLM_45*	Tar (By HVAC unit)	**5% Chrysotile**		**95% Other**	Black Non Fibrous Heterogeneous Dissolved
R46 *1419932PLM_46*	Tar (By HVAC unit)	**Not Analyzed**			
R47 *1419932PLM_47*	Light Brown Putty (around HVAC line)	**None Detected**		**100% Other**	Tan Non Fibrous Homogeneous Ashed
R48 *1419932PLM_48*	Light Brown Putty (around HVAC line)	**None Detected**		**100% Other**	Tan Non Fibrous Homogeneous Ashed

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Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
E01 *1419932PLM_49*	Exterior Brown Door Caulk	**None Detected**		**100% Other**	Brown Non Fibrous Homogeneous Ashed
E02 *1419932PLM_50*	Exterior Brown Door Caulk	**None Detected**		**100% Other**	Brown Non Fibrous Homogeneous Ashed
E03 *1419932PLM_51*	Exterior Gray Waterproofing	**5% Chrysotile**		**95% Other**	Black Non Fibrous Heterogeneous Dissolved
E04 *1419932PLM_52*	Exterior Gray Waterproofing	**Not Analyzed**			
E05 *1419932PLM_53*	Exterior Black Caulk (along Window & HVAC Vent)	**8% Chrysotile**		**92% Other**	Black Non Fibrous Heterogeneous Ashed
E06 *1419932PLM_54*	Exterior Black Caulk (along Window & HVAC Vent)	**Not Analyzed**			
E07 *1419932PLM_55*	Exterior Felt Paper Waterproofing	**40% Chrysotile**		**60% Other**	Black Fibrous Heterogeneous Teased
E08 *1419932PLM_56*	Exterior Felt Paper Waterproofing	**Not Analyzed**			

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Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
E09 *1419932PLM_57*	Exterior White Caulk between Cement Walls	None Detected		100% Other	White Non Fibrous Homogeneous Ashed
E10 *1419932PLM_58*	Exterior White Caulk between Cement Walls	None Detected		100% Other	White Non Fibrous Homogeneous Ashed
E11 *1419932PLM_59*	Exterior Gray Window Caulk	None Detected		100% Other	Gray Non Fibrous Homogeneous Ashed
E12 *1419932PLM_60*	Exterior Gray Window Caulk	None Detected		100% Other	Gray Non Fibrous Homogeneous Ashed
E13 *1419932PLM_61*	White Mastic on Fiberglass Wrap	None Detected	5% Cellulose 5% Wollastonite	90% Other	White Non Fibrous Homogeneous Dissolved
E14 *1419932PLM_62*	White Mastic on Fiberglass Wrap	None Detected	5% Cellulose 5% Wollastonite	90% Other	White Non Fibrous Homogeneous Dissolved
E15 *1419932PLM_63*	Exterior White Door Caulk (Painted)	None Detected		100% Other	White Non Fibrous Homogeneous Ashed
E16 *1419932PLM_64*	Exterior White Door Caulk (Painted)	None Detected		100% Other	White Non Fibrous Homogeneous Ashed

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Sample ID / *Lab Sample ID*	Description / *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes / Treatment
E17	Exterior Brown Window Caulk	**None Detected**		**100% Other**	Brown Non Fibrous Homogeneous
1419932PLM_65					Ashed
E18	Exterior Brown Window Caulk	**None Detected**		**100% Other**	Brown Non Fibrous Homogeneous
1419932PLM_66					Ashed
1 - A	4" Gray Cove Base & Associated Yellow Mastic	**None Detected**		**100% Other**	Gray Non Fibrous Homogeneous
1419932PLM_67	*cove base*				Dissolved
1 - B	4" Gray Cove Base & Associated Yellow Mastic	**None Detected**		**100% Other**	Yellow Non Fibrous Homogeneous
1419932PLM_139	*mastic*				Dissolved
2 - A	4" Gray Cove Base & Associated Yellow Mastic	**None Detected**		**100% Other**	Gray Non Fibrous Homogeneous
1419932PLM_68	*cove base*				Dissolved
2 - B	4" Gray Cove Base & Associated Yellow Mastic	**None Detected**		**100% Other**	Yellow Non Fibrous Homogeneous
1419932PLM_140	*mastic*				Dissolved
3	2' x 2' Ceiling Tiles with Pinholes	**None Detected**	**60% Cellulose** **20% Fiber Glass**	**20% Other**	Gray Fibrous Heterogeneous
1419932PLM_69					Teased
4	2' x 2' Ceiling Tiles with Pinholes	**None Detected**	**60% Cellulose** **20% Fiber Glass**	**20% Other**	Gray Fibrous Heterogeneous
1419932PLM_70					Teased

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Sample ID / *Lab Sample ID*	Description / *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes / Treatment
5 - A	4" Black Cove Base & Associated Mixed Mastic	**None Detected**		**100% Other**	Black Non Fibrous Homogeneous
1419932PLM_71	*cove base*				Dissolved
5 - B	4" Black Cove Base & Associated Mixed Mastic	**None Detected**		**100% Other**	Brown Non Fibrous Homogeneous
1419932PLM_141	*mastic*				Dissolved
6 - A	4" Black Cove Base & Associated Mixed Mastic	**None Detected**		**100% Other**	Black Non Fibrous Homogeneous
1419932PLM_72	*cove base*				Dissolved
6 - B	4" Black Cove Base & Associated Mixed Mastic	**None Detected**		**100% Other**	Brown Non Fibrous Homogeneous
1419932PLM_142	*mastic*				Dissolved
7	Black Dot Mirror Mastic	**8% Chrysotile**		**92% Other**	Black Non Fibrous Heterogeneous
1419932PLM_73					Dissolved
8	Black Dot Mirror Mastic	**Not Analyzed**			
1419932PLM_74					
9	Yellow Mastic Associated with Floor Pads	**None Detected**		**100% Other**	Yellow Non Fibrous Homogeneous
1419932PLM_75					Dissolved
10	Yellow Mastic Associated with Floor Pads	**None Detected**		**100% Other**	Yellow Non Fibrous Homogeneous
1419932PLM_76					Dissolved

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Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
11	Yellow Mastic on HVAC Wrap	**None Detected**	**5% Wollastonite**	**95% Other**	White Non Fibrous Homogeneous
1419932PLM_77					Dissolved
12	Yellow Mastic on HVAC Wrap	**None Detected**	**5% Wollastonite**	**95% Other**	White Non Fibrous Homogeneous
1419932PLM_78					Dissolved
13	2' x 2' Ceiling Tiles with Fissures	**None Detected**	**60% Cellulose** **20% Fiber Glass**	**20% Other**	Gray Fibrous Heterogeneous
1419932PLM_79					Teased
14	2' x 2' Ceiling Tiles with Fissures	**None Detected**	**60% Cellulose** **20% Fiber Glass**	**20% Other**	Gray Fibrous Heterogeneous
1419932PLM_80					Teased
15 - A	4" Brown Cove Base & Associated Yellow/White Mastic	**None Detected**		**100% Other**	Brown Non Fibrous Homogeneous
1419932PLM_81	*cove base*				Dissolved
15 - B	4" Brown Cove Base & Associated Yellow/White Mastic	**None Detected**		**100% Other**	Yellow Non Fibrous Homogeneous
1419932PLM_143	*mastic*				Dissolved
16 - A	4" Brown Cove Base & Associated Yellow/White Mastic	**None Detected**		**100% Other**	Brown Non Fibrous Homogeneous
1419932PLM_82	*cove base*				Dissolved
16 - B	4" Brown Cove Base & Associated Yellow/White Mastic	**None Detected**		**100% Other**	Yellow Non Fibrous Homogeneous
1419932PLM_144	*mastic*				Dissolved

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Sample ID / *Lab Sample ID*	Description / *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes / Treatment
17	Stair Tread White Mastic	None Detected		100% Other	White Non Fibrous Homogeneous
1419932PLM_83					Dissolved
18	Stair Tread White Mastic	None Detected		100% Other	White Non Fibrous Homogeneous
1419932PLM_84					Dissolved
19	Mixed Mastics/Felt Paper under Floor Pads	None Detected	5% Synthetic Fibers	95% Other	Yellow Non Fibrous Heterogeneous
1419932PLM_85					Dissolved
20	Mixed Mastics/Felt Paper under Floor Pads	None Detected	5% Synthetic Fibers	95% Other	Yellow Non Fibrous Heterogeneous
1419932PLM_86					Dissolved
21	White Interior Door Caulk	3% Chrysotile		97% Other	Tan Non Fibrous Heterogeneous
1419932PLM_87					Crushed, Dissolved
22	White Interior Door Caulk	Not Analyzed			
1419932PLM_88					
23	White Interior Window Caulk	None Detected		100% Other	White Non Fibrous Heterogeneous
1419932PLM_89					Ashed
24	White Interior Window Caulk	None Detected		100% Other	White Non Fibrous Heterogeneous
1419932PLM_90					Ashed

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Bobby Wheatley (104)
Christopher Subudhi (45)
Analyst

Approved Signatory

Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020

AIHA LAP, LLC ACCREDITED LABORATORY INDUSTRIAL HYGIENE ISO/IEC 17025:2005 LAB #173190

NVLAP Lab Code: 200664-0

Customer: ECS Chantilly
14026 Thunderbolt Place
Suite 100
Chantilly VA 20151

Attn: Dianne Krass

Project: 23561

Lab Order ID: 1419932
Analysis ID: 1419932_PLM
Date Received: 10/13/2014
Date Reported: 10/16/2014

Sample ID / *Lab Sample ID*	Description / *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes / Treatment
25	Gray Interior Window Caulk	None Detected		100% Other	Brown Non Fibrous Homogeneous
1419932PLM_91					Ashed
26	Gray Interior Window Caulk	None Detected		100% Other	Brown Non Fibrous Homogeneous
1419932PLM_92					Ashed
27	2' x 2" Solid Drywall Ceiling Tile	None Detected	15% Cellulose	85% Other	Gray Non Fibrous Heterogeneous
1419932PLM_93					Crushed
28	2' x 2" Solid Drywall Ceiling Tile	None Detected	15% Cellulose	85% Other	Gray Non Fibrous Heterogeneous
1419932PLM_94					Teased
29	2' x 4' Ceiling Tile with Pinholes & Short Fissures	None Detected	60% Cellulose 20% Fiber Glass	20% Other	Gray Fibrous Heterogeneous
1419932PLM_95					Teased
30	2' x 4' Ceiling Tile with Pinholes & Short Fissures	None Detected	60% Cellulose 20% Fiber Glass	20% Other	Gray Fibrous Heterogeneous
1419932PLM_96					Teased
31	Felt Paper on Exposed Wall Cavity	None Detected	5% Cellulose 5% Fiber Glass	90% Other	Black, White Non Fibrous Heterogeneous
1419932PLM_97					Crushed, Dissolved
32	Felt Paper on Exposed Wall Cavity	None Detected	5% Cellulose 5% Fiber Glass	90% Other	Black, White Non Fibrous Heterogeneous
1419932PLM_98					Crushed, Dissolved

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Bobby Wheatley (104)
Christopher Subudhi (45)
Analyst

Approved Signatory

Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020

AIHA LAP, LLC ACCREDITED LABORATORY INDUSTRIAL HYGIENE ISO/IEC 17025:2005 LAB #173190

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Attn: Dianne Krass

Project: 23561

Lab Order ID: 1419932
Analysis ID: 1419932_PLM
Date Received: 10/13/2014
Date Reported: 10/16/2014

Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
33 *1419932PLM_99*	2' x 4' Ceiling Tile with Short Fissures	**None Detected**	**60% Cellulose** **20% Fiber Glass**	**20% Other**	Gray Fibrous Homogeneous Teased
34 *1419932PLM_100*	2' x 4' Ceiling Tile with Short Fissures	**None Detected**	**60% Cellulose** **20% Fiber Glass**	**20% Other**	Gray Fibrous Homogeneous Teased
35 *1419932PLM_101*	Mixed Mastic under Bleacher Pads	**None Detected**		**100% Other**	Yellow Non Fibrous Homogeneous Dissolved
36 *1419932PLM_102*	Mixed Mastic under Bleacher Pads	**None Detected**		**100% Other**	Yellow Non Fibrous Homogeneous Dissolved
37 *1419932PLM_103*	2' x 2' Textured Ceiling Tiles	**None Detected**	**60% Cellulose** **20% Fiber Glass**	**20% Other**	Gray Fibrous Homogeneous Teased
38 *1419932PLM_104*	2' x 2' Textured Ceiling Tiles	**None Detected**	**60% Cellulose** **20% Fiber Glass**	**20% Other**	Gray Fibrous Homogeneous Teased
39 *1419932PLM_105*	Black Dot Mastic (within wall cavity)	**None Detected**		**100% Other**	Black Non Fibrous Homogeneous Crushed, Dissolved
40 *1419932PLM_106*	Black Dot Mastic (within wall cavity)	**None Detected**		**100% Other**	Black Non Fibrous Homogeneous Crushed, Dissolved

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Bulk Asbestos Analysis

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Project: 23561

Lab Order ID: 1419932
Analysis ID: 1419932_PLM
Date Received: 10/13/2014
Date Reported: 10/16/2014

Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
41 *1419932PLM_107*	White Mirror Mastic	**None Detected**		**100% Other**	White Non Fibrous Homogeneous Dissolved
42 *1419932PLM_108*	White Mirror Mastic	**None Detected**		**100% Other**	White Non Fibrous Homogeneous Dissolved
43 - A *1419932PLM_109*	Ceramic Tile Mastic *compound*	**None Detected**		**100% Other**	White Non Fibrous Homogeneous Crushed
43 - B *1419932PLM_145*	Ceramic Tile Mastic *mastic*	**None Detected**		**100% Other**	Tan Non Fibrous Homogeneous Dissolved
44 - A *1419932PLM_110*	Ceramic Tile Mastic *compound*	**None Detected**		**100% Other**	White Non Fibrous Homogeneous Crushed
44 - B *1419932PLM_146*	Ceramic Tile Mastic *mastic*	**None Detected**		**100% Other**	Tan Non Fibrous Homogeneous Dissolved
45 *1419932PLM_111*	Gray Mastic on HVAC Duct	**None Detected**		**100% Other**	Gray Non Fibrous Homogeneous Dissolved
46 *1419932PLM_112*	Gray Mastic on HVAC Duct	**None Detected**		**100% Other**	Gray Non Fibrous Homogeneous Dissolved

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Project: 23561

Lab Order ID: 1419932
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Sample ID / *Lab Sample ID*	Description / *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes / Treatment
47 / *1419932PLM_113*	White Mastic on HVAC Wrap	None Detected		100% Other	White, Non Fibrous, Homogeneous / Dissolved
48 / *1419932PLM_114*	White Mastic on HVAC Wrap	None Detected		100% Other	White, Non Fibrous, Homogeneous / Dissolved
49 / *1419932PLM_115*	Spray-on Fireproofing	None Detected	40% Cellulose	40% Other, 20% Vermiculite	Brown, Non Fibrous, Homogeneous / Crushed
50 / *1419932PLM_116*	Spray-on Fireproofing	None Detected	40% Cellulose	40% Other, 20% Vermiculite	Brown, Non Fibrous, Homogeneous / Crushed
51 / *1419932PLM_117*	Spray-on Fireproofing	None Detected	40% Cellulose	40% Other, 20% Quartz	Brown, Non Fibrous, Homogeneous / Crushed
52 / *1419932PLM_118*	Spray-on Fireproofing	None Detected	40% Cellulose	40% Other, 20% Vermiculite	Brown, Non Fibrous, Homogeneous / Crushed
53 / *1419932PLM_119*	Spray-on Fireproofing	None Detected	40% Cellulose	40% Other, 20% Vermiculite	Brown, Non Fibrous, Homogeneous / Crushed
54 / *1419932PLM_120*	Black HVAC Vibration Damp Cloth	None Detected	40% Fiber Glass	60% Other	Black, Non Fibrous, Homogeneous / Dissolved

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Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020

AIHA LAP, LLC ACCREDITED LABORATORY INDUSTRIAL HYGIENE ISO/IEC 17025:2005 LAB #173190

NVLAP Lab Code: 200664-0

Customer: ECS Chantilly
14026 Thunderbolt Place
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Chantilly VA 20151

Attn: Dianne Krass

Project: 23561

Lab Order ID: 1419932
Analysis ID: 1419932_PLM
Date Received: 10/13/2014
Date Reported: 10/16/2014

Sample ID / *Lab Sample ID*	Description / *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes / Treatment
55 / *1419932PLM_121*	Black HVAC Vibration Damp Cloth	None Detected	40% Fiber Glass	60% Other	Black, Non Fibrous, Homogeneous / Dissolved
56 / *1419932PLM_122*	White HVAC Caulk	None Detected	10% Wollastonite	90% Other	White, Non Fibrous, Homogeneous / Dissolved
57 / *1419932PLM_123*	White HVAC Caulk	None Detected	10% Wollastonite	90% Other	White, Non Fibrous, Homogeneous / Dissolved
58 / *1419932PLM_124*	Brown HVAC Vibration Damp Cloth	None Detected	10% Fiber Glass	90% Other	White, Brown, Non Fibrous, Homogeneous / Dissolved
59 / *1419932PLM_125*	Brown HVAC Vibration Damp Cloth	None Detected	10% Fiber Glass	90% Other	White, Brown, Non Fibrous, Homogeneous / Dissolved
60 / *1419932PLM_126*	4"-6" Pipe Bridging Mastic	None Detected	10% Fiber Glass	90% Other	White, Non Fibrous, Homogeneous / Dissolved
61 / *1419932PLM_127*	4"-6" Pipe Bridging Mastic	None Detected	10% Fiber Glass	90% Other	White, Non Fibrous, Homogeneous / Dissolved
62 / *1419932PLM_128*	Drywall - Wall	None Detected	5% Cellulose	95% Other	Gray, Non Fibrous, Homogeneous / Crushed

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Bulk Asbestos Analysis

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NVLAP Lab Code: 200664-0

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Project: 23561

Lab Order ID: 1419932
Analysis ID: 1419932_PLM
Date Received: 10/13/2014
Date Reported: 10/16/2014

Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
63 *1419932PLM_129*	Drywall - Wall	**None Detected**	**5% Cellulose**	**95% Other**	Gray Non Fibrous Homogeneous Crushed
64 *1419932PLM_130*	Drywall - Column	**None Detected**	**5% Cellulose**	**95% Other**	Gray Non Fibrous Homogeneous Crushed
65 *1419932PLM_131*	Drywall Joint Compound	**None Detected**		**100% Other**	White Non Fibrous Homogeneous Crushed
66 *1419932PLM_132*	Drywall Joint Compound	**None Detected**		**100% Other**	White Non Fibrous Homogeneous Crushed
67 *1419932PLM_133*	Drywall Joint Compound	**None Detected**		**100% Other**	White Non Fibrous Homogeneous Crushed
68 *1419932PLM_134*	Wall Plaster *finish only*	**None Detected**		**100% Other**	White Non Fibrous Homogeneous Crushed
69 *1419932PLM_135*	Wall Plaster *finish only*	**None Detected**		**100% Other**	White Non Fibrous Homogeneous Crushed
70 - A *1419932PLM_136*	Ceiling Plaster *finish*	**None Detected**		**100% Other**	White Non Fibrous Homogeneous Crushed

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Bobby Wheatley (104)
Christopher Subudhi (45)

Analyst

Approved Signatory

Bulk Asbestos Analysis

By Polarized Light Microscopy
EPA Method: 600/R-93/116 and 600/M4-82-020

AIHA LAP, LLC ACCREDITED LABORATORY INDUSTRIAL HYGIENE ISO/IEC 17025:2005 LAB #173190

NVLAP Lab Code: 200664-0

Customer: ECS Chantilly
14026 Thunderbolt Place
Suite 100
Chantilly VA 20151

Attn: Dianne Krass

Project: 23561

Lab Order ID: 1419932
Analysis ID: 1419932_PLM
Date Received: 10/13/2014
Date Reported: 10/16/2014

Sample ID *Lab Sample ID*	Description *Lab Notes*	Asbestos	Fibrous Components	Non-Fibrous Components	Attributes Treatment
70 - B *1419932PLM_147*	Ceiling Plaster *base*	**None Detected**		**100% Other**	Gray Non Fibrous Homogeneous Crushed
71 - A *1419932PLM_137*	Ceiling Plaster *finsih*	**None Detected**		**100% Other**	White Non Fibrous Homogeneous Crushed
71 - B *1419932PLM_148*	Ceiling Plaster *base*	**None Detected**		**100% Other**	White Non Fibrous Homogeneous Crushed
72 - A *1419932PLM_138*	Ceiling Plaster *finish*	**None Detected**		**100% Other**	White Non Fibrous Homogeneous Crushed
72 - B *1419932PLM_149*	Ceiling Plaster *base*	**None Detected**		**100% Other**	Gray Non Fibrous Homogeneous Crushed

Bobby Wheatley (104)
Christopher Subudhi (45)

Analyst

Approved Signatory

Client:	ECS Mid-Atlantic, LLC	***Instructions:***
Contact:	Diana Krass	*Use Column "B" for your contact info*
Address:	14026 Thunderbolt Place, Suite 100, Chantilly, VA 20151	
Phone:	703-471-8400	*To See an Example Click the bottom Example Tab.*
Fax:	703-834-5527	
Email:	dkrass@ecslimited.com	***Enter samples between "<<" and ">>"***
Project:	23561	***Begin Samples with a "<< "above the first sample and end with a ">>" below the last sample.***
Client Notes:	**POSITIVE STOP**	*Only Enter your data on the first sheet "Sheet1"*
P.O. #.	23561	*Note: Data 1 and Data 2 are optional fields that do not show up on the official report, however they will be included in the electronic data returned to you to facilitate your reintegration of the report data.*
Date Submitted:	Fedex	
Analysis:	PLM EPA 600/R-93/116 (Positive Stop)	
TurnAroundTime:	3-Day TAT	

1419932

Sample Number	Data 1	Sample Description
<<		
R01	HA #1	Tan Caulk (along Metal Coping)
R02	HA #1	Tan Caulk (along Metal Coping)
R03	HA #2	White Perimeter Caulk
R04	HA #2	White Perimeter Caulk
R05	HA #3	Dark Gray Perimeter Caulk
R06	HA #3	Dark Gray Perimeter Caulk
R07	HA #4	Tar Patch
R08	HA #4	Tar Patch
R09	HA #5	Black Caulk (along Metal Coping)
R10	HA #5	Black Caulk (along Metal Coping)
R11	HA #6	Roof Perimeter Tar
R12	HA #6	Roof Perimeter Tar
R13	HA #7	Felt Paper underneath Asphalt Shingle
R14	HA #7	Felt Paper underneath Asphalt Shingle
R15	HA #8	Asphalt Shingle
R16	HA #8	Asphalt Shingle
R17	HA #9	Black Mastic underneath Felt Paper
R18	HA #9	Black Mastic underneath Felt Paper
R19	HA #10	White Caulk (along cement wall)
R20	HA #10	White Caulk (along cement wall)
R21	HA #11	Roof Seam Sealant
R22	HA #11	Roof Seam Sealant
R23	HA #12	Felt Paper of Insulation (underneath roof membrane)
R24	HA #12	Felt Paper of Insulation (underneath roof membrane)
R25	HA #13	Roof Membrane
R26	HA #13	Roof Membrane
R27	HA #14	Roof Seam Sealant
R28	HA #14	Roof Seam Sealant
R29	HA #15	Black Perimeter Flashing
R30	HA #15	Black Perimeter Flashing
R31	HA #16	Whie Perimeter Flashing
R32	HA #16	Whie Perimeter Flashing
R33	HA #17	Brown Caulk (along wall)
R34	HA #17	Brown Caulk (along wall)

Accepted ☑

Rejected ☐

M. Ives Patlee
10.13 9:30a

1419932

R35	HA #18	Dark Gray Caulk (along wall)
R36	HA #18	Dark Gray Caulk (along wall)
R37	HA #19	Roof Membrane
R38	HA #19	Roof Membrane
R39	HA #20	Gray Insulation underneath Roof Membrane
R40	HA #20	Gray Insulation underneath Roof Membrane
R41	HA #21	Felt Paper underneath Roof Membrane
R42	HA #21	Felt Paper underneath Roof Membrane
R43	HA #22	White Caulk (along vent)
R44	HA #22	White Caulk (along vent)
R45	HA #23	Tar (By HVAC unit)
R46	HA #23	Tar (By HVAC unit)
R47	HA #24	Light Brown Putty (around HVAC line)
R48	HA #24	Light Brown Putty (around HVAC line)
E01	HA #25	Exterior Brown Door Caulk
E02	HA #25	Exterior Brown Door Caulk
E03	HA #26	Exterior Gray Waterproofing
E04	HA #26	Exterior Gray Waterproofing
E05	HA #27	Exterior Black Caulk (along Window & HVAC Vent)
E06	HA #27	Exterior Black Caulk (along Window & HVAC Vent)
E07	HA #28	Exterior Felt Paper Waterproofing
E08	HA #28	Exterior Felt Paper Waterproofing
E09	HA #29	Exterior White Caulk between Cement Walls
E10	HA #29	Exterior White Caulk between Cement Walls
E11	HA#30	Exterior Gray Window Caulk
E12	HA#30	Exterior Gray Window Caulk
E13	HA #31	White Mastic on Fiberglass Wrap
E14	HA #31	White Mastic on Fiberglass Wrap
E15	HA #32	Exterior White Door Caulk (Painted)
E16	HA #32	Exterior White Door Caulk (Painted)
E17	HA #33	Exterior Brown Window Caulk
E18	HA #33	Exterior Brown Window Caulk
1	HA #34	4" Gray Cove Base & Associated Yellow Mastic
2	HA #34	4" Gray Cove Base & Associated Yellow Mastic
3	HA #35	2' x 2' Ceiling Tiles with Pinholes
4	HA #35	2' x 2' Ceiling Tiles with Pinholes
5	HA #36	4" Black Cove Base & Associated Mixed Mastic
6	HA #36	4" Black Cove Base & Associated Mixed Mastic
7	HA #37	Black Dot Mirror Mastic
8	HA #37	Black Dot Mirror Mastic
9	HA#38	Yellow Mastic Associated with Floor Pads
10	HA#38	Yellow Mastic Associated with Floor Pads
11	HA #39	Yellow Mastic on HVAC Wrap
12	HA #39	Yellow Mastic on HVAC Wrap
13	HA #40	2' x 2' Ceiling Tiles with Fissures
14	HA #40	2' x 2' Ceiling Tiles with Fissures
15	HA #41	4" Brown Cove Base & Associated Yellow/White Mastic
16	HA #41	4" Brown Cove Base & Associated Yellow/White Mastic
17	HA #42	Stair Tread White Mastic
18	HA #42	Stair Tread White Mastic
19	HA #43	Mixed Mastics/Felt Paper under Floor Pads
20	HA #43	Mixed Mastics/Felt Paper under Floor Pads
21	HA #44	White Interior Door Caulk

1419932

22	HA #44	White Interior Door Caulk
23	HA #45	White Interior Window Caulk
24	HA #45	White Interior Window Caulk
25	HA #46	Gray Interior Window Caulk
26	HA #46	Gray Interior Window Caulk
27	HA #47	2' x 2" Solid Drywall Ceiling Tile
28	HA #47	2' x 2" Solid Drywall Ceiling Tile
29	HA #48	2' x 4' Ceiling Tile with Pinholes & Short Fissures
30	HA #48	2' x 4' Ceiling Tile with Pinholes & Short Fissures
31	HA #49	Felt Paper on Exposed Wall Cavity
32	HA #49	Felt Paper on Exposed Wall Cavity
33	HA #50	2' x 4' Ceiling Tile with Short Fissures
34	HA #50	2' x 4' Ceiling Tile with Short Fissures
35	HA #51	Mixed Mastic under Bleacher Pads
36	HA #51	Mixed Mastic under Bleacher Pads
37	HA #52	2' x 2' Textured Ceiling Tiles
38	HA #52	2' x 2' Textured Ceiling Tiles
39	HA #53	Black Dot Mastic (within wall cavity)
40	HA #53	Black Dot Mastic (within wall cavity)
41	HA #54	White Mirror Mastic
42	HA #54	White Mirror Mastic
43	HA #55	Ceramic Tile Mastic
44	HA #55	Ceramic Tile Mastic
45	HA #56	Gray Mastic on HVAC Duct
46	HA #56	Gray Mastic on HVAC Duct
47	HA #57	White Mastic on HVAC Wrap
48	HA #57	White Mastic on HVAC Wrap
49	HA #58	Spray-on Fireproofing
50	HA #58	Spray-on Fireproofing
51	HA #58	Spray-on Fireproofing
52	HA #58	Spray-on Fireproofing
53	HA #58	Spray-on Fireproofing
54	HA #59	Black HVAC Vibration Damp Cloth
55	HA #59	Black HVAC Vibration Damp Cloth
56	HA #60	White HVAC Caulk
57	HA #60	White HVAC Caulk
58	HA #61	Brown HVAC Vibration Damp Cloth
59	HA #61	Brown HVAC Vibration Damp Cloth
60	HA #62	4"-6" Pipe Bridging Mastic
61	HA #62	4"-6" Pipe Bridging Mastic
62	HA #63	Drywall - Wall
63	HA #63	Drywall - Wall
64	HA #63	Drywall - Column
65	HA #64	Drywall Joint Compound
66	HA #64	Drywall Joint Compound
67	HA #64	Drywall Joint Compound
68	HA #65	Wall Plaster
69	HA #65	Wall Plaster
70	HA #65	Ceiling Plaster
71	HA #65	Ceiling Plaster
72	HA #65	Ceiling Plaster
>>		

ATTACHMENT

DC/EPA GENERATOR ID FORMS

OMB# 2050-0024; Expires 12/31/2014

SEND COMPLETED FORM TO: The Appropriate State or Regional Office.

United States Environmental Protection Agency
RCRA SUBTITLE C SITE IDENTIFICATION FORM

1. Reason for Submittal

MARK ALL BOX(ES) THAT APPLY

Reason for Submittal:

- ☐ To provide an Initial Notification (first time submitting site identification information / to obtain an EPA ID number for this location)
- ☐ To provide a Subsequent Notification (to update site identification information for this location)
- ☐ As a component of a First RCRA Hazardous Waste Part A Permit Application
- ☐ As a component of a Revised RCRA Hazardous Waste Part A Permit Application (Amendment #_____)
- ☐ As a component of the Hazardous Waste Report (If marked, see sub-bullet below)
  - ☐ Site was a TSD facility and/or generator of ≥1,000 kg of hazardous waste, >1 kg of acute hazardous waste, or >100 kg of acute hazardous waste spill cleanup in one or more months of the report year (or State equivalent LQG regulations)

2. Site EPA ID Number

EPA ID Number | | | | | | | | | | | | |

3. Site Name

Name:

4. Site Location Information

Street Address:

City, Town, or Village: | **County:**

State: | **Country:** | **Zip Code:**

5. Site Land Type

☐ Private ☐ County ☐ District ☐ Federal ☐ Tribal ☐ Municipal ☐ State ☐ Other

6. NAICS Code(s) for the Site (at least 5-digit codes)

A. | | | | | | | **C.** | | | | | | |

B. | | | | | | | **D.** | | | | | | |

7. Site Mailing Address

Street or P.O. Box:

City, Town, or Village:

State: | **Country:** | **Zip Code:**

8. Site Contact Person

First Name: | **MI:** | **Last:**

Title:

Street or P.O. Box:

City, Town or Village:

State: | **Country:** | **Zip Code:**

Email:

Phone: | **Ext.:** | **Fax:**

9. Legal Owner and Operator of the Site

A. Name of Site's Legal Owner: | **Date Became Owner:**

Owner Type: ☐ Private ☐ County ☐ District ☐ Federal ☐ Tribal ☐ Municipal ☐ State ☐ Other

Street or P.O. Box:

City, Town, or Village: | **Phone:**

State: | **Country:** | **Zip Code:**

B. Name of Site's Operator: | **Date Became Operator:**

Operator Type: ☐ Private ☐ County ☐ District ☐ Federal ☐ Tribal ☐ Municipal ☐ State ☐ Other

EPA ID Number | | | | | | | | | | | | | OMB#: 2050-0024; Expires 12/31/2014

10. Type of Regulated Waste Activity (at your site)
Mark "Yes" or "No" for all current activities (as of the date submitting the form); complete any additional boxes as instructed.

A. Hazardous Waste Activities; Complete all parts 1-10.

Y ☐ N ☐ **1. Generator of Hazardous Waste**
If "Yes", mark only one of the following – a, b, or c.

☐ a. LQG: Generates, in any calendar month, 1,000 kg/mo (2,200 lbs./mo.) or more of hazardous waste; **or** Generates, in any calendar month, or accumulates at any time, more than 1 kg/mo (2.2 lbs./mo) of acute hazardous waste; **or** Generates, in any calendar month, **or** accumulates at any time, more than 100 kg/mo (220 lbs./mo) of acute hazardous spill cleanup material.

☐ b. SQG: 100 to 1,000 kg/mo (220 – 2,200 lbs./mo) of non-acute hazardous waste.

☐ c. CESQG: Less than 100 kg/mo (220 lbs./mo) of non-acute hazardous waste.

If "Yes" above, indicate other generator activities in 2-4.

Y ☐ N ☐ **2. Short-Term Generator** (generate from a short-term or one-time event and not from on-going processes). If "Yes", provide an explanation in the Comments section.

Y ☐ N ☐ **3. United States Importer of Hazardous Waste**

Y ☐ N ☐ **4. Mixed Waste (hazardous and radioactive) Generator**

Y ☐ N ☐ **5. Transporter of Hazardous Waste**
If "Yes", mark all that apply.

☐ a. Transporter

☐ b. Transfer Facility (at your site)

Y ☐ N ☐ **6. Treater, Storer, or Disposer of Hazardous Waste** Note: A hazardous waste Part B permit is required for these activities.

Y ☐ N ☐ **7. Recycler of Hazardous Waste**

Y ☐ N ☐ **8. Exempt Boiler and/or Industrial Furnace**
If "Yes", mark all that apply.

☐ a. Small Quantity On-site Burner Exemption

☐ b. Smelting, Melting, and Refining Furnace Exemption

Y ☐ N ☐ **9. Underground Injection Control**

Y ☐ N ☐ **10. Receives Hazardous Waste from Off-site**

B. Universal Waste Activities; Complete all parts 1-2.

Y ☐ N ☐ **1. Large Quantity Handler of Universal Waste (you accumulate 5,000 kg or more) [refer to your State regulations to determine what is regulated]. Indicate types of universal waste managed at your site. If "Yes", mark all that apply.**

a. Batteries ☐
b. Pesticides ☐
c. Mercury containing equipment ☐
d. Lamps ☐
e. Other (specify) _____ ☐
f. Other (specify) _____ ☐
g. Other (specify) _____ ☐

Y ☐ N ☐ **2. Destination Facility for Universal Waste**
Note: A hazardous waste permit may be required for this activity.

C. Used Oil Activities; Complete all parts 1-4.

Y ☐ N ☐ **1. Used Oil Transporter**
If "Yes", mark all that apply.

☐ a. Transporter

☐ b. Transfer Facility (at your site)

Y ☐ N ☐ **2. Used Oil Processor and/or Re-refiner**
If "Yes", mark all that apply.

☐ a. Processor

☐ b. Re-refiner

Y ☐ N ☐ **3. Off-Specification Used Oil Burner**

Y ☐ N ☐ **4. Used Oil Fuel Marketer**
If "Yes", mark all that apply.

☐ a. Marketer Who Directs Shipment of Off-Specification Used Oil to Off-Specification Used Oil Burner

☐ b. Marketer Who First Claims the Used Oil Meets the Specifications

D. Eligible Academic Entities with Laboratories—Notification for opting into or withdrawing from managing laboratory hazardous wastes pursuant to 40 CFR Part 262 Subpart K

❖ You can **ONLY** Opt into Subpart K if:

- you are at least one of the following: a college or university; a teaching hospital that is owned by or has a formal affiliation agreement with a college or university; or a non-profit research institute that is owned by or has a formal affiliation agreement with a college or university; AND
- you have checked with your State to determine if 40 CFR Part 262 Subpart K is effective in your state

Y☐ N☐ 1. Opting into or currently operating under 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories **See the item-by-item instructions for definitions of types of eligible academic entities. Mark all that apply:**

☐ a. College or University

☐ b. Teaching Hospital that is owned by or has a formal written affiliation agreement with a college or university

☐ c. Non-profit Institute that is owned by or has a formal written affiliation agreement with a college or university

Y☐ N☐ 2. Withdrawing from 40 CFR Part 262 Subpart K for the management of hazardous wastes in laboratories

11. Description of Hazardous Waste

A. Waste Codes for Federally Regulated Hazardous Wastes. Please list the waste codes of the Federal hazardous wastes handled at your site. List them in the order they are presented in the regulations (e.g., D001, D003, F007, U112). Use an additional page if more spaces are needed.

B. Waste Codes for State-Regulated (i.e., non-Federal) Hazardous Wastes. Please list the waste codes of the State-Regulated hazardous wastes handled at your site. List them in the order they are presented in the regulations. Use an additional page if more spaces are needed.

12. Notification of Hazardous Secondary Material (HSM) Activity

Y ☐ N ☐ Are you notifying under 40 CFR 260.42 that you will begin managing, are managing, or will stop managing hazardous secondary material under 40 CFR 261.2(a)(2)(ii), 40 CFR 261.4(a)(23), (24), or (25)?

If "Yes", you must fill out the Addendum to the Site Identification Form: Notification for Managing Hazardous Secondary Material.

13. Comments

14. Certification. I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations. For the RCRA Hazardous Waste Part A Permit Application, all owner(s) and operator(s) must sign (see 40 CFR 270.10(b) and 270.11).

Signature of legal owner, operator, or an authorized representative	Name and Official Title (type or print)	Date Signed (mm/dd/yyyy)

EPA ID Number | | | | | | | | | | | | | OMB#: 2050-0024; Expires 12/31/2014

ADDENDUM TO THE SITE IDENTIFICATION FORM:
NOTIFICATION OF HAZARDOUS SECONDARY MATERIAL ACTIVITY

ONLY fill out this form if:

- ❖ You are located in a State that allows you to manage excluded hazardous secondary material (HSM) under 40 CFR 261.2(a)(2)(ii), 261.4(a)(23), (24), or (25) (or state equivalent). See http://www.epa.gov/epawaste/hazard/dsw/statespf.htm for a list of eligible states; **AND**
- ❖ You are or will be managing excluded HSM in compliance with 40 CFR 261.2(a)(2)(ii), 261.4(a)(23), (24), or (25) (or state equivalent) **or** you have stopped managing excluded HSM in compliance with the exclusion(s) and do not expect to manage any amount of excluded HSM under the exclusion(s) for at least one year. Do not include any information regarding your hazardous waste activities in this section.

1. Indicate reason for notification. Include dates where requested.

☐ Facility will begin managing excluded HSM as of _____ (mm/dd/yyyy).

☐ Facility is still managing excluded HSM/re-notifying as required by March 1 of each even-numbered year.

☐ Facility has stopped managing excluded HSM as of _____ (mm/dd/yyyy) and is notifying as required.

2. Description of excluded HSM activity. Please list the appropriate codes and quantities in **short tons** to describe your excluded HSM activity ONLY (do not include any information regarding your hazardous wastes). Use additional pages if more space is needed.

a. Facility code (answer using codes listed in the Code List section of the instructions)	**b. Waste code(s) for HSM**	**c. Estimated short tons of excluded HSM to be managed annually**	**d. Actual short tons of excluded HSM that was managed during the most recent odd-numbered year**	**e. Land-based unit code** (answer using codes listed in the Code List section of the instructions)

3. Facility has financial assurance pursuant to 40 CFR 261.4(a)(24)(vi). (Financial assurance is required for reclaimers and intermediate facilities managing excluded HSM under 40 CFR 261.4(a)(24) and (25))

Y ☐ N ☐ Does this facility have financial assurance pursuant to 40 CFR 261.4(a)(24)(vi)?

Exhibit 3

Updated DAVIS Bacon Act (Attachment E1 of the RFP)

(See following page)

"General Decision Number: DC20210002 04/23/2021

Superseded General Decision Number: DC20200002

State: District of Columbia

Construction Type: Building

County: District of Columbia Statewide.

BUILDING CONSTRUCTION PROJECTS (does not include single family homes or apartments up to and including 4 stories).

Note: Under Executive Order (EO) 13658, an hourly minimum wage of $10.95 for calendar year 2021 applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2015. If this contract is covered by the EO, the contractor must pay all workers in any classification listed on this wage determination at least $10.95 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in calendar year 2021. If this contract is covered by the EO and a classification considered necessary for performance of work on the contract does not appear on this wage determination, the contractor must pay workers in that classification at least the wage rate determined through the conformance process set forth in 29 CFR 5.5(a)(1)(ii) (or the EO minimum wage rate,if it is higher than the conformed wage rate). The EO minimum wage rate will be adjusted annually. Please note that this EO applies to the above-mentioned types of contracts entered into by the federal government that are subject to the Davis-Bacon Act itself, but it does not apply to contracts subject only to the Davis-Bacon Related Acts, including those set forth at 29 CFR 5.1(a)(2)-(60). Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Modification Number	Publication Date
0	01/01/2021
1	01/08/2021
2	01/15/2021
3	04/23/2021

ASBE0024-007 04/01/2020

	Rates	Fringes
ASBESTOS WORKER/HEAT & FROST INSULATOR	$ 38.01	17.37+a

Includes the application of all insulating materials, protective coverings, coatings and finishes to all types of mechanical systems

a. PAID HOLIDAYS: New Year's Day, Martin Luther King Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day,the day after Thanksgiving and Christmas Day provided the employee works the regular work day before and after the paid holiday.

ASBE0024-008 04/01/2020

	Rates	Fringes
ASBESTOS WORKER: HAZARDOUS MATERIAL HANDLER	$ 24.46	7.69+a

Includes preparation, wetting, stripping, removal, scrapping, vacuuming, bagging and disposing of all insulation materials, whether they contain asbestos or not, from mechanical systems

a. PAID HOLIDAYS: New Year's Day, Martin Luther King Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day,the day after Thanksgiving and Christmas Day provided the employee works the regular work day before and after the paid holiday.

ASBE0024-014 04/01/2020

	Rates	Fringes
FIRESTOPPER	$ 29.41	8.18+a

Includes the application of materials or devices within or around penetrations and openings in all rated wall or floor assemblies, in order to prevent the pasage of fire, smoke of other gases. The application includes all components involved in creating the rated barrier at perimeter slab edges and exterior cavities, the head of gypsum board or concrete walls, joints between rated wall or floor components, sealing of penetrating items and blank openings.

a. PAID HOLIDAYS: New Year's Day, Martin Luther King Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day,the day after Thanksgiving and Christmas Day provided the employee works the regular work day before and after the paid holiday.

BRDC0001-002 05/03/2020

	Rates	Fringes
BRICKLAYER	$ 33.00	12.09

CARP0197-011 09/01/2020

	Rates	Fringes
CARPENTER, Includes Drywall Hanging, Form Work, and Soft Floor Laying-Carpet	$ 29.25	13.79

CARP0219-001 05/01/2019

	Rates	Fringes
MILLWRIGHT	$ 35.99	11.23

CARP0441-001 09/01/2020

	Rates	Fringes
PILEDRIVERMAN	$ 33.07	12.18

ELEC0026-016 11/02/2020

	Rates	Fringes
ELECTRICIAN, Includes Installation of HVAC/Temperature Controls	$ 48.00	20.23

ELEC0026-017 09/07/2020

	Rates	Fringes
ELECTRICAL INSTALLER (Sound & Communication Systems)	$ 29.05	11.39

SCOPE OF WORK: Includes low voltage construction, installation, maintenance and removal of teledata facilities (voice, data and video) including outside plant, telephone and data inside wire, interconnect, terminal equipment, central offices, PABX, fiber optic cable and equipment, railroad communications, micro waves, VSAT, bypass, CATV, WAN (Wide area networks), LAN (Local area networks) and ISDN (Integrated systems digital network).

WORK EXCLUDED: The installation of computer systems in industrial applications such as assembly lines, robotics and computer controller manufacturing systems. The installation of conduit and/or raceways shall be installed by Inside Wiremen. On sites where there is no Inside Wireman employed, the Teledata Technician may install raceway or conduit not greater than 10 feet. Fire alarm work is excluded on all new construction sites or wherever the fire alarm system is installed in conduit. All HVAC control work.

ELEV0010-001 01/01/2021

	Rates	Fringes
ELEVATOR MECHANIC	$ 48.60	35.825+a+b

a. PAID HOLIDAYS: New Year's Day, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day, Christmas Day and the Friday after Thanksgiving.

b. VACATIONS: Employer contributes 8% of basic hourly rate for 5 years or more of service; 6% of basic hourly rate for 6 months to 5 years of service as vacation pay credit.

IRON0005-005 06/01/2020

	Rates	Fringes
IRONWORKER, STRUCTURAL AND ORNAMENTAL	$ 33.50	22.99

IRON0005-012 05/01/2020

	Rates	Fringes
IRONWORKER, REINFORCING	$ 29.00	22.03

LABO0011-009 06/15/2020

	Rates	Fringes
LABORER: Skilled	$ 25.88	8.63

FOOTNOTE: Potmen, power tool operator, small machine operator, signalmen, laser beam operator, waterproofer (excluding roofing), open caisson, test pit, underpinning, pier hole and ditches, laggers and all work associated with lagging that is not expressly stated, strippers, operator of hand derricks, vibrator operators, pipe layers, or tile layers, operators of jackhammers, paving breakers, spaders or any machine that does the same general type of work, carpenter tenders, scaffold builders, operators of towmasters, scootcretes, buggymobiles and other machines of similar character, operators of tampers and rammers and other machines that do the same general type of work, whether powered by air, electric or gasoline, builders of trestle scaffolds over one tier high and sand blasters, power and chain saw operators used in clearing, installers of well points, wagon drill operators, acetylene burners and licensed powdermen, stake jumper,demolition.

MARB0002-004 05/03/2020

	Rates	Fringes
MARBLE/STONE MASON	$ 39.76	18.88

INCLUDING pointing, caulking and cleaning of All types of masonry, brick, stone and cement EXCEPT pointing, caulking, cleaning of existing masonry, brick, stone and cement (restoration work)

MARB0003-006 05/03/2020

	Rates	Fringes
TERRAZZO WORKER/SETTER	$ 30.12	12.46

MARB0003-007 05/03/2020

	Rates	Fringes
TERRAZZO FINISHER	$ 24.94	11.42

MARB0003-008 05/03/2020

	Rates	Fringes
TILE SETTER	$ 30.12	12.46

MARB0003-009 05/03/2020

	Rates	Fringes
TILE FINISHER	$ 24.94	11.42

PAIN0051-014 06/01/2020

	Rates	Fringes

GLAZIER
Glazing Contracts $2 million and under.....$ 28.02 12.55
Glazing Contracts over $2 million.....$ 32.26 12.55

PAIN0051-015 06/01/2020

	Rates	Fringes
PAINTER		
Brush, Roller, Spray and Drywall Finisher	$ 25.05	11.17

PLAS0891-005 07/01/2018

	Rates	Fringes
PLASTERER	$ 29.53	6.80

PLAS0891-006 02/01/2020

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER	$ 28.82	11.68

PLAS0891-007 08/01/2016

	Rates	Fringes
FIREPROOFER		
Handler	$ 16.50	4.89
Mixer/Pump	$ 18.50	4.89
Sprayer	$ 23.00	4.89

Spraying of all Fireproofing materials. Hand application of Fireproofing materials. This includes wet or dry, hard or soft. Intumescent fireproofing and refraction work, including, but not limited to, all steel beams, columns, metal decks, vessels, floors, roofs, where ever fireproofing is required. Plus any installation of thermal and acoustical insulation. All that encompasses setting up for Fireproofing, and taken down. Removal of fireproofing materials and protection. Mixing of all materials either by hand or machine following manufactures standards.

PLUM0005-010 08/01/2020

	Rates	Fringes
PLUMBER	$ 44.92	19.91+a

a. PAID HOLIDAYS: Labor Day, Veterans' Day, Thanksgiving Day and the day after Thanksgiving, Christmas Day, New Year's Day, Martin Luther King's Birthday, Memorial Day and the Fourth of July.

PLUM0602-008 08/01/2020

	Rates	Fringes
PIPEFITTER, Includes HVAC Pipe Installation	$ 44.14	22.64+a

a. PAID HOLIDAYS: New Year's Day, Martin Luther King's Birthday, Memorial Day, Independence Day, Labor Day, Veterans' Day, Thanksgiving Day and the day after Thanksgiving and Christmas Day.

ROOF0030-016 07/01/2019

	Rates	Fringes
ROOFER	$ 30.25	13.24

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* SFDC0669-002 04/01/2021

	Rates	Fringes
SPRINKLER FITTER (Fire Sprinklers)	$ 36.95	24.12

SHEE0100-015 11/01/2020

	Rates	Fringes
SHEET METAL WORKER (Including HVAC Duct Installation)	$ 42.67	21.33+a

a. PAID HOLIDAYS: New Year's Day, Martin Luther King's Birthday, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day and Christmas Day

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SUDC2009-003 05/19/2009

	Rates	Fringes
LABORER: Common or General	$ 13.04	2.80
LABORER: Mason Tender - Cement/Concrete	$ 15.40	2.85
LABORER: Mason Tender for pointing, caulking, cleaning of existing masonry, brick, stone and cement structures (restoration work); excludes pointing, caulking and cleaning of new or replacement masonry, brick, stone and cement	$ 11.67	
POINTER, CAULKER, CLEANER, Includes pointing, caulking, cleaning of existing masonry, brick, stone and cement structures (restoration work); excludes pointing, caulking, cleaning of new or replacement masonry, brick, stone or cement	$ 18.88	

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

The body of each wage determination lists the classification and wage rates that have been found to be prevailing for the cited type(s) of construction in the area covered by the wage determination. The classifications are listed in alphabetical order of ""identifiers"" that indicate whether the particular rate is a union rate (current union negotiated rate for local), a survey rate (weighted average rate) or a union average rate (weighted union average rate).

Union Rate Identifiers

A four letter classification abbreviation identifier enclosed in dotted lines beginning with characters other than ""SU"" or ""UAVG"" denotes that the union classification and rate were prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2014. PLUM is an abbreviation identifier of the union which prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. 07/01/2014 is the effective date of the most current negotiated rate, which in this example is July 1, 2014.

Union prevailing wage rates are updated to reflect all rate changes in the collective bargaining agreement (CBA) governing this classification and rate.

Survey Rate Identifiers

Classifications listed under the ""SU"" identifier indicate that no one rate prevailed for this classification in the survey and the published rate is derived by computing a weighted average rate based on all the rates reported in the survey for that

classification. As this weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SULA2012-007 5/13/2014. SU indicates the rates are survey rates based on a weighted average calculation of rates and are not majority rates. LA indicates the State of Louisiana. 2012 is the year of survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. 5/13/2014 indicates the survey completion date for the classifications and rates under that identifier.

Survey wage rates are not updated and remain in effect until a new survey is conducted.

Union Average Rate Identifiers

Classification(s) listed under the UAVG identifier indicate that no single majority rate prevailed for those classifications; however, 100% of the data reported for the classifications was union data. EXAMPLE: UAVG-OH-0010 08/29/2014. UAVG indicates that the rate is a weighted union average rate. OH indicates the state. The next number, 0010 in the example, is an internal number used in producing the wage determination. 08/29/2014 indicates the survey completion date for the classifications and rates under that identifier.

A UAVG rate will be updated once a year, usually in January of each year, to reflect a weighted average of the current negotiated/CBA rate of the union locals from which the rate is based.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

* an existing published wage determination
* a survey underlying a wage determination
* a Wage and Hour Division letter setting forth a position on a wage determination matter
* a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an

interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION"