

WASHOE COUNTY SCHOOL DISTRICT
MATERIAL, WATER, AND LEAD DISTURBANCE PERMIT

FACILITY AND MATERIAL LOCATION: Bid Disturbance Permit (for Bid Purposes Only)

MDP #20-303

DESCRIPTION OF WORK TO BE PERFORMED: Districtwide Wide Area Network Contract

IT IS THE RESPONSIBILITY OF THE CONTRACTOR/WORKER TO IDENTIFY MATERIAL TYPE PRIOR TO DISTURBANCE. ONLY MATERIALS LISTED ON THIS PERMIT MAY BE DISTURBED. ANY NEW MATERIAL DISCOVERED OR ANY MATERIAL WHOSE EXACT NATURE OR CHARACTER IS UNCERTAIN REQUIRES A NEW PERMIT PRIOR TO DISTURBANCE. CITATIONS/ASBESTOS CONTAMINATION RESULTING FROM THE IMPROPER OR UNAUTHORIZED DISTURBANCE OF ASBESTOS MATERIALS IS SOLELY THE RESPONSIBILITY OF THE CONTRACTOR. A COPY OF THIS PERMIT MUST BE SIGNED BY THE CONTRACTOR AND SUBMITTED TO THE DISTRICT.

THIS PERMIT (MDP) IS ISSUED TO CONTRACTORS IN THIS BID PACKAGE FOR BID INFORMATION ONLY TO GIVE THEM AN IDEA OF THE LEAD AND ASBESTOS MATERIALS THAT MAY REQUIRE DISTURBANCE UNDER THE COURSE OF THIS CONTRACT. ABSOLUTELY NO WORK CAN BE DONE USING THIS MDP. AFTER BID AWARD - A SITE SPECIFIC MATERIAL DISTURBANCE PERMIT (MDP) MUST BE REQUESTED BY THE CONTRACTOR FROM THE APPLICABLE DISTRICT PROJECT MANAGER. THE CONTRACTOR MUST RECEIVE AND SIGN THE SITE SPECIFIC MDP PRIOR TO DOING ANY WORK UNDER THIS CONTRACT - NO EXCEPTIONS! WINNING BIDDERS CAN ANTICIPATE THAT THEY WILL NEED LEAD AND ASBESTOS TRAINED STAFF IN THEIR COMPANY OR SUPPLEMENT THEIR WORKFORCE BY HIRING AND USING ASBESTOS AND LEAD TRAINED PERSONNEL WHEN APPLICABLE.

ITEM #1	MATERIAL DESCRIPTION: GYPSUM BOARD BUILDING SYSTEM (SHEETROCK)
AHERA MATERIAL NUMBER: M-01 & M-01A	CONTAINS ASBESTOS ?: YES/NO
<p><u>MATERIAL DISTURBANCE INSTRUCTIONS:</u> THIS MATERIAL IS KNOWN TO CONTAIN ASBESTOS AND IT CAN BE ANTICIPATED THAT A PORTION OF OUR SCHOOLS MAY HAVE THIS MATERIAL PRESENT THAT CONTAINS ASBESTOS. ABSOLUTELY NO WORK CAN BE DONE AT ANY UNLESS A SITE SPECIFIC MATERIAL DISTURBANCE PERMIT (MDP) IS IN HAND PRIOR TO STARTING WHICH WILL PROVIDE ASBESTOS/LEAD CONTENT AT THAT SITE AND PROVIDE SPECIFIC DISTURBANCE INSTRUCTIONS.</p> <p><u>LEAD REQUIREMENTS</u> FOR ALL MATERIALS, THE LEAD PAINT AND COATING REQUIREMENTS ARE LISTED IN THE LAST SECTION OF THIS PERMIT.</p>	

ITEM #2	MATERIAL DESCRIPTION: CONCRETE
AHERA MATERIAL NUMBER: M-02C	CONTAINS ASBESTOS ?: UNKNOWN
<p><u>MATERIAL DISTURBANCE INSTRUCTIONS:</u> CONCRETE MAY CONTAIN ASBESTOS. CONTRACTOR MUST TREAT THIS MATERIAL AS ASBESTOS CONTAINING AND IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS REQUIRED UNLESS THIS MATERIAL HAS BEEN PROPERLY SAMPLED TO DETERMINE IT DOES NOT CONTAIN ASBESTOS. IN ADDITION, ALL CONCRETE CONTAINS SILICA SO IF THE CONTRACTOR MUST DRILL, CUT, ABRADE, OR GRIND THIS MATERIAL, THE CONTRACTOR MUST ALSO COMPLY WITH THE FEDERAL SILICA REGULATION AND REQUIREMENTS.</p>	

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ITEM #3	MATERIAL DESCRIPTION: BLOCK/MORTAR
AHERA MATERIAL NUMBER: M-02B	CONTAINS ASBESTOS ?: UNKNOWN
<p><u>MATERIAL DISTURBANCE INSTRUCTIONS:</u> BLOCK AND MORTAR MAY CONTAIN ASBESTOS. CONTRACTOR MUST TREAT THIS MATERIAL AS ASBESTOS CONTAINING AND IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS REQUIRED UNLESS THIS MATERIAL HAS BEEN PROPERLY SAMPLED TO DETERMINE IT DOES NOT CONTAIN ASBESTOS. IN ADDITION, ALL CONCRETE CONTAINS SILICA SO IF THE CONTRACTOR MUST DRILL, CUT, ABRADE, OR GRIND THIS MATERIAL, THE CONTRACTOR MUST ALSO COMPLY WITH THE FEDERAL SILICA REGULATION AND ITS REQUIREMENTS.</p>	

ITEM #4	MATERIAL DESCRIPTION: METAL BUILDING MATERIALS
AHERA MATERIAL NUMBER: M-03	KNOWN TO CONTAIN ASBESTOS ?: NO
<p><u>MATERIAL DISTURBANCE INSTRUCTIONS:</u> OK TO DISTURB FROM AN ASBESTOS STANDPOINT BUT ALL PAINTED OR COATED METAL BUILDING MATERIALS, SUCH AS HAND RAILS ETC, MUST BE TREATED AS LEAD CONTAINING AND IN COMPLIANCE WITH ALL LEAD MATERIAL REQUIREMENTS LISTED IN THE LEAD SECTION OF THIS PERMIT. A SITE SPECIFIC MDP MUST BE REQUESTED BY THE DISTRICT PROJECT MANAGER, AND PROVIDED TO THE CONTRACTOR FOR EACH PROJECT (NO EXCEPTIONS). THESE SITE SPECIFIC PERMITS WILL HAVE MORE SITE SPECIFIC INFORMATION REGARD LEAD REQUIREMENTS AT EACH INDIVIDUAL SITE LOCATION.</p>	

ITEM #5	MATERIAL DESCRIPTION: TRANSITE WALL/WINDOW PANELS
AHERA MATERIAL NUMBER: M-04	KNOWN TO CONTAIN ASBESTOS ?: YES
<p><u>MATERIAL DISTURBANCE INSTRUCTIONS:</u> THIS MATERIAL IS KNOWN TO CONTAIN ASBESTOS AND IT CAN BE ANTICIPATED THAT A PORTION OF OUR SCHOOLS MAY HAVE THIS MATERIAL PRESENT THAT CONTAINS ASBESTOS. ABSOLUTELY NO WORK CAN BE DONE AT ANY UNLESS A SITE SPECIFIC MATERIAL DISTURBANCE PERMIT (MDP) IS IN HAND PRIOR TO STARTING WHICH WILL PROVIDE ASBESTOS/LEAD CONTENT AT THAT SITE AND PROVIDE SPECIFIC DISTURBANCE INSTRUCTIONS.</p>	

ITEM #6	MATERIAL DESCRIPTION: GLASS
AHERA MATERIAL NUMBER: M-05	KNOWN TO CONTAIN ASBESTOS ?: NO
<p><u>MATERIAL DISTURBANCE INSTRUCTIONS:</u> OK TO DISTURB. ONE OF THE FEW BUILDING MATERIALS THAT IS NOT CONSIDERED AN ASBESTOS SUSPECT BUILDING MATERIAL. OK TO DISTURB.</p>	

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ITEM #7	MATERIAL DESCRIPTION: WINDOW PUTTY
AHERA MATERIAL NUMBER: M-07	KNOWN TO CONTAIN ASBESTOS ?: YES
<p><u>MATERIAL DISTURBANCE INSTRUCTIONS:</u> THIS MATERIAL IS KNOWN TO CONTAIN ASBESTOS AND IT CAN BE ANTICIPATED THAT A PORTION OF OUR SCHOOLS MAY HAVE THIS MATERIAL PRESENT THAT CONTAINS ASBESTOS. ABSOLUTELY NO WORK CAN BE DONE AT ANY UNLESS A SITE SPECIFIC MATERIAL DISTURBANCE PERMIT (MDP) IS IN HAND PRIOR TO STARTING WHICH WILL PROVIDE ASBESTOS/LEAD CONTENT AT THAT SITE AND PROVIDE SPECIFIC DISTURBANCE INSTRUCTIONS.</p>	

ITEM #8	MATERIAL DESCRIPTION: WOOD BUILDING PRODUCTS
AHERA MATERIAL NUMBER: M-06	KNOWN TO CONTAIN ASBESTOS ?: NO
<p><u>MATERIAL DISTURBANCE INSTRUCTIONS:</u> OK TO DISTURB. ONE OF THE FEW BUILDING MATERIALS THAT IS NOT CONSIDERED AN ASBESTOS SUSPECT BUILDING MATERIAL. OK TO DISTURB.</p>	

ITEM #9	MATERIAL DESCRIPTION: WOOD/METAL DOOR
AHERA MATERIAL NUMBER: M-08	KNOWN TO CONTAIN ASBESTOS ?: YES
<p><u>MATERIAL DISTURBANCE INSTRUCTIONS:</u> THIS MATERIAL IS KNOWN TO CONTAIN ASBESTOS AND IT CAN BE ANTICIPATED THAT A PORTION OF OUR SCHOOLS MAY HAVE THIS MATERIAL PRESENT THAT CONTAINS ASBESTOS. ABSOLUTELY NO WORK CAN BE DONE AT ANY UNLESS A SITE SPECIFIC MATERIAL DISTURBANCE PERMIT (MDP) IS IN HAND PRIOR TO STARTING WHICH WILL PROVIDE ASBESTOS/LEAD CONTENT AT THAT SITE AND PROVIDE SPECIFIC DISTURBANCE INSTRUCTIONS.</p>	

ITEM #10	MATERIAL DESCRIPTION: CEILING TILE
AHERA MATERIAL NUMBER: M-10	KNOWN TO CONTAIN ASBESTOS ?: YES
<p><u>MATERIAL DISTURBANCE INSTRUCTIONS:</u> THIS MATERIAL IS KNOWN TO CONTAIN ASBESTOS AND IT CAN BE ANTICIPATED THAT A PORTION OF OUR SCHOOLS MAY HAVE THIS MATERIAL PRESENT THAT CONTAINS ASBESTOS. ABSOLUTELY NO WORK CAN BE DONE AT ANY UNLESS A SITE SPECIFIC MATERIAL DISTURBANCE PERMIT (MDP) IS IN HAND PRIOR TO STARTING WHICH WILL PROVIDE ASBESTOS/LEAD CONTENT AT THAT SITE AND PROVIDE SPECIFIC DISTURBANCE INSTRUCTIONS.</p>	

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ITEM #11	MATERIAL DESCRIPTION: FLOOR TILE AND MASTIC
AHERA MATERIAL NUMBER: M-12	KNOWN TO CONTAIN ASBESTOS ?: YES
<p><u>MATERIAL DISTURBANCE INSTRUCTIONS:</u> THIS MATERIAL IS KNOWN TO CONTAIN ASBESTOS AND IT CAN BE ANTICIPATED THAT A PORTION OF OUR SCHOOLS MAY HAVE THIS MATERIAL PRESENT THAT CONTAINS ASBESTOS. ABSOLUTELY NO WORK CAN BE DONE AT ANY UNLESS A SITE SPECIFIC MATERIAL DISTURBANCE PERMIT (MDP) IS IN HAND PRIOR TO STARTING WHICH WILL PROVIDE ASBESTOS/LEAD CONTENT AT THAT SITE AND PROVIDE SPECIFIC DISTURBANCE INSTRUCTIONS.</p>	

ITEM #12	MATERIAL DESCRIPTION: SHEET VINYL AND MASTIC
AHERA MATERIAL NUMBER: M-14	KNOWN TO CONTAIN ASBESTOS ?: YES
<p><u>MATERIAL DISTURBANCE INSTRUCTIONS:</u> THIS MATERIAL IS KNOWN TO CONTAIN ASBESTOS AND IT CAN BE ANTICIPATED THAT A PORTION OF OUR SCHOOLS MAY HAVE THIS MATERIAL PRESENT THAT CONTAINS ASBESTOS. ABSOLUTELY NO WORK CAN BE DONE AT ANY UNLESS A SITE SPECIFIC MATERIAL DISTURBANCE PERMIT (MDP) IS IN HAND PRIOR TO STARTING WHICH WILL PROVIDE ASBESTOS/LEAD CONTENT AT THAT SITE AND PROVIDE SPECIFIC DISTURBANCE INSTRUCTIONS.</p>	

ITEM #13	MATERIAL DESCRIPTION: CARPET AND MASTIC
AHERA MATERIAL NUMBER: M-15	KNOWN TO CONTAIN ASBESTOS ?: YES
<p><u>MATERIAL DISTURBANCE INSTRUCTIONS:</u> THIS MATERIAL IS KNOWN TO CONTAIN ASBESTOS AND IT CAN BE ANTICIPATED THAT A PORTION OF OUR SCHOOLS MAY HAVE THIS MATERIAL PRESENT THAT CONTAINS ASBESTOS. ABSOLUTELY NO WORK CAN BE DONE AT ANY UNLESS A SITE SPECIFIC MATERIAL DISTURBANCE PERMIT (MDP) IS IN HAND PRIOR TO STARTING WHICH WILL PROVIDE ASBESTOS/LEAD CONTENT AT THAT SITE AND PROVIDE SPECIFIC DISTURBANCE INSTRUCTIONS.</p>	

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ITEM #14	MATERIAL DESCRIPTION: ASBESTOS PIPE INSULATION
AHERA MATERIAL NUMBER: T-40	KNOWN TO CONTAIN ASBESTOS ?: YES
<p><u>MATERIAL DISTURBANCE INSTRUCTIONS:</u> ABSOLUTELY NO DISTURBANCE. EXTREME CARE MUST BE TAKEN WHEN WORKING AROUND ASBESTOS PIPE INSULATION TO ENSURE THAT NO DAMAGE TO THIS MATERIAL RESULTS.</p>	

ITEM #15	MATERIAL DESCRIPTION: FIBERGLASS PIPE INSULATION
AHERA MATERIAL NUMBER: T-41	CONTAINS ASBESTOS ?: NO
<p><u>MATERIAL DISTURBANCE INSTRUCTIONS:</u> THIS MATERIAL IS KNOWN TO CONTAIN ASBESTOS AND IT CAN BE ANTICIPATED THAT A PORTION OF OUR SCHOOLS MAY HAVE THIS MATERIAL PRESENT THAT CONTAINS ASBESTOS. ABSOLUTELY NO WORK CAN BE DONE AT ANY UNLESS A SITE SPECIFIC MATERIAL DISTURBANCE PERMIT (MDP) IS IN HAND PRIOR TO STARTING WHICH WILL PROVIDE ASBESTOS/LEAD CONTENT AT THAT SITE AND PROVIDE SPECIFIC DISTURBANCE INSTRUCTIONS.</p>	

ITEM #16	MATERIAL DESCRIPTION: BOILER TANK INSULATION
AHERA MATERIAL NUMBER: T-42	KNOWN TO CONTAIN ASBESTOS ?: YES
<p><u>MATERIAL DISTURBANCE INSTRUCTIONS:</u> ABSOLUTELY NO DISTURBANCE. EXTREME CARE MUST BE TAKEN WHEN WORKING AROUND ASBESTOS PIPE INSULATION TO ENSURE THAT NO DAMAGE TO THIS MATERIAL RESULTS.</p>	

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ITEM #17	MATERIAL DESCRIPTION: PLUMBING/MECHANICAL GASKETS
AHERA MATERIAL NUMBER: N/A	CONTAINS ASBESTOS ?: YES
<p><u>MATERIAL DISTURBANCE INSTRUCTIONS:</u> THIS MATERIAL IS KNOWN TO CONTAIN ASBESTOS AND IT CAN BE ANTICIPATED THAT A PORTION OF OUR SCHOOLS MAY HAVE THIS MATERIAL PRESENT THAT CONTAINS ASBESTOS. ABSOLUTELY NO WORK CAN BE DONE AT ANY UNLESS A SITE SPECIFIC MATERIAL DISTURBANCE PERMIT (MDP) IS IN HAND PRIOR TO STARTING WHICH WILL PROVIDE ASBESTOS/LEAD CONTENT AT THAT SITE AND PROVIDE SPECIFIC DISTURBANCE INSTRUCTIONS.</p>	

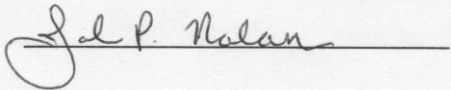
ITEM #18	MATERIAL DESCRIPTION: ROOFING MATERIALS
AHERA MATERIAL NUMBER: N/A	KNOWN TO CONTAIN ASBESTOS ?: YES
<p><u>MATERIAL DISTURBANCE INSTRUCTIONS:</u> THIS MATERIAL IS KNOWN TO CONTAIN ASBESTOS AND IT CAN BE ANTICIPATED THAT A PORTION OF OUR SCHOOLS MAY HAVE THIS MATERIAL PRESENT THAT CONTAINS ASBESTOS. ABSOLUTELY NO WORK CAN BE DONE AT ANY UNLESS A SITE SPECIFIC MATERIAL DISTURBANCE PERMIT (MDP) IS IN HAND PRIOR TO STARTING WHICH WILL PROVIDE ASBESTOS/LEAD CONTENT AT THAT SITE AND PROVIDE SPECIFIC DISTURBANCE INSTRUCTIONS.</p>	

NOTE: THE MATERIAL DISTURBANCE INSTRUCTIONS LISTED ABOVE ARE BASED ON THE AHERA REGULATION. THERE MAY EXIST OTHER REGULATIONS THAT MAY BE MORE STRINGENT THEN THESE RECOMMENDATIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE COMPLIANCE WITH ALL REGULATIONS THAT ARE APPLICABLE TO THE DISTURBANCE OF ASBESTOS CONTAINING MATERIALS. ASBESTOS IS A MICROSCOPIC FIBER AND THE CLEANING OF ASBESTOS DEBRIS MUST BE CONDUCTED TO A MICROSCOPIC LEVEL. IN THE EVENT THAT ANY VISIBLE DEBRIS IS DISCOVERED FROM A DISTURBANCE OR AIR SAMPLING RESULTS ARE NOT PROVIDED TO THE DISTRICT, THE DISTRICT WILL IMMEDIATELY HIRE A THIRD PARTY ASBESTOS CONSULTANT TO INVESTIGATE POSSIBLE ASBESTOS CONTAMINATION AND AN ASBESTOS ABATEMENT CONTRACTOR TO PERFORM ANY RECOMMENDED CLEAN-UP. THE CONTRACTOR WILL BE REQUIRED TO REIMBURSE THE DISTRICT FOR ALL COSTS INCURRED. IF AIR MONITORING IS REQUIRED, AIR MONITORING MUST BE CONDUCTED THROUGHOUT THE PROJECT.

DATE ISSUED: December 2, 2020

MANAGEMENT PLANNER: JOHN NOLAN

SIGNATURE:



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ES&A Department Disturbance Permit, Water System Disturbance Permit Appendix – Page #1

Contractors, their sub-contractors or workers are responsible in completing all work without impacting the water quality of District facilities and the domestic water supplies which feed district facilities. This Water System Disturbance Permit identifies the minimum requirements that Contractors, their sub-contractors and all workers will utilize to perform disturbance to the Districts water systems.

The following general requirements shall apply to any person who will be disturbing a District water system. In addition, they must contact the Regulated Systems and Assessment Department (ES&A Dept) prior to any disturbance at 325-8490. This phone number has an answering machine and can be accessed 24 hours a day. These disturbances will be logged in and documented by the ES&A department.

All requirements for isolation are designed to protect the facility's potable water source from existing as well as potential cross-connections and to prevent any backflow occurrences in the form of backpressure or backsiphonage. The Water Disturbance Procedures listed are not site or incident specific and great care must be taken by technicians during all valving and isolation activities within a facility to prevent a potential backflow occurrence. There may be additional requirements that must be utilized to prevent any cross-connection or backflow occurrence, and each entity performing the disturbance is responsible for ensuring none occur and utilizing any additional steps as necessary to ensure none result from the completion of this project.

Any costs to correct any cross-connections and/or any backflow occurrences that result from the performance of this project are solely the responsibility of the Contractor, their sub-contractor and workers and the signing of this ES&A Department Disturbance Permit on acknowledges and agrees to this requirement.

FACILITY ISOLATION MINIMUM REQUIREMENTS

MECHANICAL ROOMS:

When turning off or disrupting the water service to a mechanical room all applicable requirements below must be conducted per this permit

1. Remove all hoses from custodial faucets and bibs in location to be effected.
2. Shut down all boiler and chiller circulating pumps. Heating, Cooling and Domestic.
3. Shut down boiler, chiller and cooling tower if present.
4. Isolate boiler, cooling tower, chiller and relieve pressure from boiler.
5. Shut down hot water return pump, isolate any hot water heaters and turn off heating source.
6. Isolate domestic service to mechanical room.
7. Re-establish service to mechanical room in reverse order.

BASIC WING:

When turning off or disrupting the water service to a facility wing all applicable requirements below must be conducted per this permit

1. Remove all hoses from custodial, art and science faucets along with bibs in location to be effected.
2. Isolate all water utilizing chemical dispensers in location to be effected.
3. Shut down and isolate any water using equipment if applicable. Hot water heaters, domestic make ups for heat exchangers, photo labs, etc.
4. Isolate domestic cold water main to wing.
5. Re-establish service to wing in reverse order. Flush system at the end of each lateral to remove any and all foreign material and air.

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ES&A Department Disturbance Permit, Water System Disturbance Permit Appendix – Page #2

FACILITY:

When turning off or disrupting the water service to a facility all applicable requirements below must be conducted per this permit. Turning off or disturbing the waters services to a facility should only be done as a last resort. If it is possible to isolate the area of disturbance without disrupting facilities entire water service that is the way the project is to be accomplished. This will also keep the contractor, his sub-contractors or workers from having to perform all the listed requirements.

1. Remove all hoses from custodial, art and science faucets along with bibs in entire facility.
2. Isolate mechanical room. See above requirements.
3. Isolate each individual wing where possible. See above requirements.
4. Isolate all irrigation laterals connected to the domestic potable water supply.
5. Isolate domestic cold water main at all locations present to allow as little drain back as possible.
6. Re-establish service to facility in reverse order. Flush system at the end of each lateral to remove any foreign material and air.

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PAINTS AND COATINGS – Material Disturbance Permit Appendix - Lead in Paints and Coatings in WCSD Facilities

Lead containing paints and coating are present in WCSD facilities. Bidders/Contractors that disturb lead containing or potentially lead containing paints or coatings, by law, are required to know all applicable regulations applicable and comply with all state and federal regulations that apply to the disturbances to lead paints and coating they are conducting. The regulations that requires by a contractor to be properly trained and knowledgeable, related to lead disturbance includes, but is not limited to the following:

- OSHA Regulation CFR 1926.62 – Lead & Appendix A, B, C, & D – Lead Construction Standard.
- OSHA Regulation CFR 1910. 1025 - Lead & Appendix A, B, C, & D – General Industry Standard.
- EPA, 40 CFR Part 745 – Lead; Renovation, Repair, and Painting Regulation.

Bidders/Contractors accept and acknowledge by signing this Material Disturbance Permit, the existence of lead related regulations, and accept all liability related to the disturbance of lead containing materials, citation resulting from, or any other costs the District may incur by the action of all parties of the bidders company or companies hired by the successful bidder to complete this project.

CONSTRUCTION AGE OF BUILDINGS AT THIS FACILITY

Lead sampling has shown that lead containing paints, coatings and ceramic tiles DO routinely exist, even in our newest facilities even constructed after 1978. Since age does not determine the presence of lead, Contractors need the date a facility was constructed to determine if the RR&P rule applies. To that end, we are providing construction date information for RR&P applicability. There are 2 lead category’s tables addressed in this lead portion of the permit: The category 1 table addresses buildings built before 1978 and Category 2 table addresses buildings built after 1978

LEAD CATEGORY #1	PAINTS, COATINGS & CERAMIC TILE IN BUILDINGS CONSTRUCTED BEFORE 1978
CONTAINS LEAD?: YES	Buildings: MISC.
<p><u>Lead Containing or Assumed Lead Containing Paints and Coatings Disturbance Instructions</u></p> <p>The buildings listed above was/were constructed prior to 1978 and lead sampling has verified that the paints and coating at this facility do indeed contain lead. The Contractor must (No Exceptions) treat all paints and coating as lead containing in the buildings listed above. No additional sampling is to be done by the district or the Contractor. Contractor must plan and bid accordingly.</p> <p>Project lead specific paints and coating sampling has been requested by the District Project Manager, and completed by the ES&A department for this project, the results of that lead sampling are attached at the end of this permit. It is titled: Project Specific Lead Sampling Results – Appendix #1.</p> <p><u>OSHA Requirements</u></p> <p>All persons performing <u>any</u> disturbance to coatings or paints to paints and coating in and on the buildings listed above must have taken an OSHA lead action level training class from a WCSD, ES&A department approved training provider, and utilize lead safe work practices. In addition, all work must be completed, as a minimum, utilizing the lead safe work practices identified in the EPA guidance document titled “steps to lead safe renovation, repair and painting”, pages 12 thru 23. This document is available electronically at the following link: HTTP://WWW.EPA.GOV/LEAD/PUBS/STEPS.PDF.</p> <p><u>EPA Renovation, Repair and Painting Regulation Requirements</u></p> <p>In general, all firms that disturb 6 square feet of painted surface in a room or 20 square feet on the exterior within a 30 day period in this facility must comply with the EPA’s Renovation, Remodel and Repair (RR&P) regulation and must be registered with the federal EPA. Per the Regulation, the area of disturbance is calculated, by adding up the entire surface areas being removed/disturbed, which then determines the amount of painted surface area disturbed. Work that involves window replacement or demolition of a painted surface, the RR&P regulation applies regardless of size. This regulation also requires that the contractor must assign a RR&P trained supervisor that is responsible for ensuring and documenting all work is conducted in compliance with the RR&P regulation and there are extensive record keeping and notification requirements that the Contractor must perform. In addition, This is a general overview of the regulation and the contractor must refer to regulation for additional requirements and information. Fines are expensive and the compliance with this regulation rests solely on the Contractor so it is very important that Bidders/Contractors are well versed in this regulation.</p> <p>– CONTINUED SEE NEXT PAGE #11</p>	

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LEAD CATEGORY #1	PAINTS, COATINGS & CERAMIC TILE IN BUILDINGS CONSTRUCTED BEFORE 1978
CONTAINS LEAD?: YES	Buildings: MISC.
<p>– CONTINUED FROM PAGE #10</p> <p><u>WCSD Requirements</u> In addition to regulatory requirements, the WCSD has requirements that must be met by the Contractor/Bidder. The contractor is responsible for submitting to the ES&A department lead disturbance procedures that outline the lead safe work practices to be utilized and that procedure must comply with the Districts minimum lead disturbance requirements. The current minimum lead disturbance requirements, which will apply to this project, follow these tables. OSHA action level training and RR&P training certification and RR&P firm certification must be submitted to the project manager and they are to submit a copy to the ES&A department. The ES&A department must review, verify, and approve all required documentation prior to the contractor being able to perform any disturbance, so time for review must be taken into account when developing schedules. Once the ES&A department has approved the procedures and training and firm certification, the contractor may proceed but they must notify the ES&A department at 851-5675 of any paint/coating disturbance immediately disturbance prior to the disturbance. ES&A department personnel, project managers and assistant project managers and other district personnel will spot check in the field, to ensure compliance with the contractors submitted and approved procedures. Refer to section listed below regarding lead sampling that may be available.</p>	

LEAD CATEGORY #2	PAINTS, COATINGS & CERAMIC TILE IN BUILDINGS CONSTRUCTED AFTER 1978
CONTAINS LEAD?: YES	Buildings: MISC.
<p><u>Lead Containing or Assumed Lead Containing Paints and Coatings Disturbance Instructions</u></p> <p><u>RR&P Regulation</u> - The building(s) listed above in Lead Category #2 were/was constructed after 1978, so the EPA RR&P regulation does not apply to these buildings.</p> <p><u>Material Disturbance instructions:</u> The buildings listed above was/were constructed after 1978 and lead sampling has verified that the paints and coating at this facility, other than exclusions listed above, do indeed contain lead. The Contractor must comply with all Lead Containing or Assumed Lead Containing Paints and Coatings Disturbance Instructions requirements listed in Lead Category 1 (if present) above or as listed below. No additional sampling is to be done by the district or the Contractor. Contractor must plan and bid accordingly.</p>	

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A NOTE ABOUT SAMPLING AND SAMPLING REQUEST PROCEDURES

Only approximately 20% of the paints and coatings in the District have been found to contain lead. The majority of white and off-white paints on sheetrock and block walls does not contain lead in facilities constructed after approx. 1990. Brighter or more colorful paints/coatings on any surface, or all paints and coatings on metals, are much more likely to be found to contain lead in all facilities. In addition, ceramic tile in any age facility is very likely to contain lead. It is highly recommended that sampling be done to confirm lead content unless time does not allow a delay for processing samples through the WCSD ES&A department. If paints and coatings are not sampled, all paints and coatings must be assumed to be lead containing, above 5000 parts per million (lead based), and treated in accordance with all lead regulations, lead specifications, and requirements identified in this permit.

The process to request lead sampling is for anyone requiring sampling to submit through their project's Project Manager. The designated WCSD Project Manager will submit the required sampling forms, and sampling will be coordinated by the ES&A department. A minimum of 10 days will be allowed before sampling results are provided to the Project Manager for them to be distributed to all interested parties. All lead sampling must be processed through the ES&A department, and sampled by ES&A approved and trained lead professionals.

Any paints or coatings that are not specifically addressed on this permit, or on the project drawings, has to be assumed to be lead containing, and above 5000 parts per million (lead based) – no exceptions. Any disturbance to those paints and coatings not specifically addressed on this permit or on the project drawings must be done by properly trained (Minimum of OSHA action level training) personnel, and those disturbances must be performed in accordance with all lead requirements listed in this permit, as well as any applicable regulations and local requirements. Many times scope modifications are required after the bid, and new areas of the facility may need to be disturbed. These areas would not have been addressed on this permit, since they were unknown at the time of issuance. Additional sampling could be conducted by requesting lead sampling through their project's Project Manager, but there will be a delay getting sampling requests and a new MDP would be required. The District reserves the right to direct the Contractor to assume new paints and coatings, due to scope changes, are lead containing and the contractor would then be required to treat all paints and coatings as lead containing in compliance with all requirements of this permit.

REPLACEMENT PAINTS, COATINGS, CERAMIC TILE, AND OTHER LEAD CONTAINING MATERIALS

Unless otherwise specifically allowed by this projects specifications, the Contractor shall not reinstall any lead containing paints/coatings in any detectable levels during the process of completing this project. "lead containing" is defined as any paint or coating that has ANY detectable lead level when paint chip sampling is conducted and chip is analyzed by the ICP method. The District may perform sampling of replacement materials and if analysis finds any detectable levels of lead, the Contractor will be liable for all costs to properly remove that material and re-apply paints and coatings with no detectable levels of lead. Contractors are encouraged to pre-sample paints they may be using to determine the actual amount in paint/coatings used.

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MINIMUM REQUIREMENTS TO PERFORM ATTACHMENTS AND PENETRATIONS IN WCSD FACILITIES

Below are the minimum requirements to perform any Attachment and Penetration activity to a known or assumed asbestos and/or lead containing material in Washoe County School District (WCSD) facilities. This document is not provided to address demolition, stabilization, abatement, or removal activities. If any work to known or assumed asbestos or lead materials need to be done on this project, and it is anything other than the installation of screws, the removal of screws, or the drilling of holes, the successful bidder must comply with, in addition to these minimum requirements, all applicable District asbestos and lead specifications and requirements. Regarding these procedures, the District has done its best to provide a complete and regulatory compliant attachment and penetration procedure, but by signing this MDP, the Contractor acknowledges that it is the successful bidder's sole responsibility for compliance with this MDP, as well as any other applicable regulatory requirements.

ASBESTOS/LEAD PROCEDURE SUBMISSION PROCESS

Prior to starting this project, each contractor working on this project is required to submit to the WCSD ES&A department an asbestos/lead procedure that includes all District requirements listed below. To simplify the procedure submittal process, an electronic PDF fillable template of these requirements will be provided to the successful bidder of this project. This document is available by contacting the assigned WCSD Capital Projects Project Manager for this project. Contractors must utilize the most current above-mentioned electronic template and fill out all required information, add company letterhead, sign, and date the document. The completed procedures will be e-mailed to the Project Manager by all contractors working on this project that will performing any applicable disturbances. Once submitted, the WCSD Project Manager will pass the document onto the ES&A department for approval. Successful bidders are required to add time to their project schedule for this procedure submittal and approval process.

The Contractor has the option to submit a site-specific or blanket district-wide applicable procedure. A district-wide blanket procedure applies to a scheduled project, as well as all future sites where a contractor will be performing disturbances. The site specific procedure will apply to just one site or project. District-wide procedures are valid for one year from the date the procedure is signed by the ES&A department. Site specific procedures will be valid for the term of the project. Each Contractor must receive a signed and approved procedure prior to performing any disturbances to all asbestos/lead paint or assumed asbestos/lead paint materials. The procedure is a combined procedure and it addresses both asbestos and lead disturbances. A minimum of one work day will be required by the ES&A department for the review and approval process.

In addition to the Material Disturbance Permit (MDP), the Contractors must also have a copy of the approved procedures on site at all times. The purpose of this procedure is to document the agreement between the Contractor and the District that all lead and asbestos disturbances performed by staff of the Contractor will be done per all noted District requirements, District Specifications, and project specifications. Again, Contractors must ensure that their procedure has been approved, and the approved signed procedure is on site prior to any disturbance.

MINIMUM REQUIREMENTS

1. Receive approved Lead/Asbestos procedures as identified above.
2. Technicians performing disturbances will be required to have a minimum of AHERA 16 Hour O&M training and OSHA action level training per 29 CFR 1926.62 (i) (2) lead training. In addition, as applicable, contractors must comply with the EPA RR&P training and certifications requirements listed in the RR&P section of this appendix. Copies of training certifications, including a refresher within the last 12 months, will be provided to the ES&A Department **prior** to the start of any project. Only personnel with the proper minimum training will be authorized to perform any disturbance to asbestos/lead paint or assumed asbestos/lead paint containing materials, or be in the adjacent area of a disturbance.
3. Notify the ES&A Department at **325-8490** and leave a message with the time, name of the technician doing the work, date and exact locations in the school where they will be performing any disturbance. This call should take place immediately prior to disturbance, this phone number (**325-8490**) will go to voice mail, and the contractors are to provide notifications with above identified information, 24 hours a day. The Contractor is also required to notify their assigned WCSD Construction Department Project Managers and Assistant Project Managers of scheduled disturbances so they can also verify compliance with the contractors approved disturbance procedures.

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4. Contractors must refer to this Material Disturbance Permit to determine what materials contain asbestos or lead and utilize the applicable lead/asbestos procedures. Some materials cannot be disturbed, and each specific material disturbance permit will identify what can be disturbed and provided material disturbance instructions. The minimum disturbance permits in this section of the material permit are in addition to any requirements listed in the material disturbance instructions. Any instance where 100% of the minimum asbestos/lead requirements are not followed, the District will immediately hire an environmental remediation contractor as well as an environmental consultant to properly clean up the contamination and perform air sampling. The contractor will be responsible for reimbursing the District for all costs due to any improper or unauthorized disturbances.
5. Contractors or technicians who are new to performing asbestos/lead paint or assumed asbestos/lead paint disturbances for the District must contact the Capital Projects PM/PCI Department and schedule a disturbance. A Capital Projects PM/PCI employee will be scheduled to review the technician's compliance with the disturbance procedures in the field. Once a technician has demonstrated on a minimum of two (2) occasions to the Capital Projects Department that he has an understanding of the District disturbance requirements and has proper equipment, the ES&A Department will then authorize that technician to perform disturbances without prior approval of the Capital Projects Department. Notifications prior to starting all disturbances as listed above will still be required and technicians should expect unannounced random compliance inspections, from the ES&A Department. A list of approved technicians is available upon request from the ES&A department.
6. Post the appropriate "Danger Lead - Keep Out" or "Danger Asbestos Keep Out" signs on the entry side of all doors leading into classrooms, hallways, bathrooms, offices or mechanical rooms where drilling is to occur. Doors will be closed. It is the contractor /technician's responsibility to take adequate means to keep the public or school staff out of the disturbance area.
7. Large rooms, such as multipurpose rooms, will have yellow caution tape placed across all entries to the room in addition to signage but access to these areas must be restricted to ensure no unprotected person can enter the areas where disturbances are taking place. If unprotected personnel can see the activity, this is not a large enough area of demarcation.
8. A 6 ml plastic drop will be placed under the disturbance in a manner that extends 6' out in all directions from the disturbance area. This poly drop can be reused if properly wet-wiped or HEPA-vacuumed off after use.
9. Worker will don the respiratory protection and a protective suit, (protective suits are optional for lead disturbance, "attachments and penetration" disturbances if the Contractor will not exceed the lead action level) and initiate personal air monitoring procedures per item #10 below. Respiratory protection is required throughout all asbestos/lead paint or assumed asbestos/lead paint disturbances in WCSD regardless of air sampling results.
10. If a Contractor is performing a **lead** attachments and penetrations (see the definition in #20 below), air sampling will be conducted at the start of the project. If air sampling results show the technicians performing the work is below the OSHA Lead Action Level, air sampling can be suspended unless the work being performed is changed. Air sampling will be performed for each type of lead attachment and penetration activity to develop a representative sample for each lead activity. Air sampling will be performed during **all** asbestos disturbances, no exceptions.
11. Drill the hole or holes as required using an HEPA VAC and a shrouded or dust collecting apparatus (i.e. Bit Buddy. A HEPA VAC is to remain running during this whole process to ensure all debris is cleared from hole. All clean-up must be conducted the HEPA Vacuum. If a contractor fails to properly control the asbestos/lead containing dust, the District will then hire an environmental remediation contractor as well as an environmental consultant to properly clean up the contamination. The contractor will be responsible for reimbursing the District for all costs due to improper disturbances that result in debris exiting the area of disturbance.
12. All HEPA vacuums used will have been DOP challenge tested prior to first use and annually thereafter. If this project involves 30 or more disturbances over the span of this project, the HEPA vacuum will be DOP tested on-site prior to the start of the project.
13. If required, to be determined by the technician, an encapsulant material may be sprayed or brushed on to the area of the holes.
14. A device, backing, box or raceway, or any other equipment will then be mounted using anchors installed per #11 above, with the HEPA VAC running and properly directed at the area of the disturbance.

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15. A HEPA VAC or wet methods will be used to clean up any debris on 6ml poly drop, around device box, technician's suit, and any surfaces below holes, such as tops of chalkboards and base boards.
16. The poly drop, if utilized, will be folded into itself in such a manner as to not spread any debris, the HEPA vacuum hose sealed, and personal air monitoring time logged appropriately. This poly drop can be reused if it is properly wet-wiped or HEPA-vacuumed off after use.
17. All signs and equipment are to be removed, and the technician is to move to the next location. The contaminated suit should be removed and a new suit utilized at the new disturbance location, unless the suit can be properly decontaminated.
18. Upon completion of a shift, air samples will be dated and sent in to a properly accredited lab to be analyzed. Results will be forwarded to WCSD. Lab results will be e-mailed directly from the lab to the ES&A Department within 48 hours of the disturbance. All lab results will reference the Material Disturbance Permit (MDP) # located on the top of the first page of this permit. Results without the MDP number prefix will be returned to the lab for clarification and the addition of the MDP tracking number
19. All debris, waste, poly drop, suits, etc. will be placed in 6 mil poly waste bags (double bagged) and disposed of properly.
20. The definition of "Attachment and Penetrations" in this document is **only** the drilling of holes through a HEPA shrouded device, the installation of screws through a HEPA shrouded device, or the removal of screws through a HEPA shrouded device. **Any other activity** that is not attachments and penetrations as listed in item #20 must be designed by an asbestos or lead project designer, done per a lead specification, and supervised by the District or District hired outside asbestos/lead consultant. Contractors cannot perform any work, other than "Attachments and Penetrations" without an onsite District or District hired asbestos or Lead Consultant being present.
21. All asbestos abatement or lead disturbances, other than "Attachment and Penetrations", must be completed in full compliance with applicable regulations, the District's Asbestos Abatement Specifications, and District hired asbestos or lead consultants supplement specifications. If in error, an asbestos abatement bid or quote is put forth without the District Asbestos Abatement Specifications, Contractors are required to request a copy of the most current asbestos abatement specifications from the bid or quote entity through the formal bid inquiry process

THE UNDERSIGNED AGREES TO COMPLY WITH THE CONDITIONS OF THIS MATERIAL, WATER & LEAD DISTURBANCE PERMIT, APPENDIXES, & ALL APPLICABLE REGULATIONS. UNDERSIGNED ACKNOWLEDGES LIABILITY FOR ANY COSTS THE DISTRICT MAY INCUR TO INVESTIGATE & CLEAN UP ANY DISCOVERY OF IMPROPER AND/OR UNAUTHORIZED DISTURBANCES DONE BY UNDERSIGNED'S EMPLOYEE(S) OR SUB-CONTRACTOR(S) TO MATERIALS LISTED AS LEAD/ASBESTOS-CONTAINING BY THE DISTRICT. IN ADDITION, THE UNDERSIGNED AGREES TO ALL REQUIREMENTS OF THE WATER & LEAD APPENDIX.

SIGNED BY (PRINT): _____ SIGNATURE: _____

COMPANY (PRINT): _____

DATE RECEIVED: _____