

SECTION 01595 – SAFETY AND HEALTH

PART 1 - GENERAL

1.1 SUMMARY

- A. References: In addition to publications referenced elsewhere in the Contract Documents, including the Health and Safety Plan (HASP) as provided in Section 5 of the Deconstruction Plan which shall be utilized until the Deconstruction Contractor's HASP is approved, the following Code of Federal Regulations (CFR) publications designate and define hazardous materials and conditions, and establish procedures for handling these materials and conditions.
1. 29 CFR, Part 1910: Occupational Safety and Health Administration (OSHA) General Industry and Health Standards.
 2. 29 CFR, Part 1926: OSHA Construction Industry Standards.
 3. 40 CFR, Part 61: National Emission Standards for Hazardous Air Pollutants.
 4. 40 CFR, Part 261: Environmental Protection Agency (EPA) Characteristics of Hazardous Waste.
 5. 40 CFR, Part 761, EPA Polychlorinated Biphenyls (PCBs), Manufacturing, Processing, Distribution in Commerce and Use Prohibitions.
 6. 40 CFR, Part 763: EPA Asbestos.
- B. Hazardous Materials: Some hazardous and toxic materials and substances are included in 29 CFR Part 1910, subparts H and Z, and in 29 CFR Part 1926. Commonly encountered hazardous materials are set forth in the Waste Management Section of the Deconstruction Plan.
- C. Acquisition of Publications: Referenced CFR publications may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402.

1.2 SAFETY MEETING

- A. Prior to commencing deconstruction, and during the progress of the Project as requested by the Owner's Representative, representatives of the Contractor, including the principal on-site project representative and one or more safety representatives, shall meet with designated representatives of LMDC for the purpose of reviewing the Current HASP, the Proposed HASP, and the Contract's safety and health requirements.
- B. The Contractor's safety and health program shall be reviewed, and implementation of safety and health provisions pertinent to the Work shall be discussed.

1.3 COMPLIANCE WITH LEGAL REQUIREMENTS

- A. The Work, including contact with or handling of Hazardous Materials, disturbance or dismantling of structures containing Hazardous Materials, and disposal of Hazardous Materials, shall comply with Legal Requirements including 29 CFR Parts 1910 and 1926, and 40 CFR Parts 61, 261, 761 and 763.

1. Work involving disturbance or dismantling of asbestos or asbestos containing materials, deconstruction of structures containing asbestos and removal of asbestos, shall comply with ICR 56 (see Current HASP), 40 CFR Part 61, Subparts A and M, 29 CFR Parts 1910 and 1926, and 40 CFR Part 763 as applicable.
 2. Work shall additionally comply with applicable state and local safety and health regulations.
 3. In case of a conflict between applicable regulations, the more stringent requirements shall apply.
- B. Contractor Responsibility: The Contractor shall assume full responsibility and liability for compliance with all applicable Legal Requirements, codes, standards and regulations pertaining to the health and safety of personnel during execution of the Work, and shall hold LMDC harmless for any action on the Contractor's part, or that of the Contractor's employees or subcontractors, that results in illness, injury or death.
1. The Contractor shall have written safety and health plan in compliance with 29 CFR Parts 1910 and 1926. Contractor shall comply with the Proposed HASP until such time as the Contractor's health and safety plan has been approved by LMDC and Governmental Authorities.
 2. Refer also to Section 01310, Project Management and Coordination for site safety manager requirements.

1.4 SUBMITTALS

- A. Contractor's Health and Safety Plan (HASP): The Contractor shall submit, for approval, copies of the Contractor's Health and Safety Plan, as applicable to the Work, or required as a result of the safety meeting, including but not necessarily limited to the following: Contractor's Health and Safety Plan is to be incorporated into the Contractor's Implementation Plan.
1. Occupational Noise Exposure.
 2. Fall Protection.
 3. Personnel Protective Equipment.
 4. Control of Hazardous Energy.
 5. Electrical Safety Related Work Practices.
 6. Lead.
 7. Asbestos.
 8. Respirator Protection.
 9. Confined spaces.
- B. Contractor's Site Safety Plan: In addition to specific safety and health programs applicable to the Project, Contractor shall submit its general safety plan listing emergency procedures and contact persons with home addresses and telephone numbers. Contractor's Site Safety Plan is to be incorporated into the Contractor's Implementation Plan.
- C. Emergency Action Plan (EAP): Contractor shall comply with the current Emergency Action Plan until such time as the Contractor's Emergency Action Plan has been approved by LMDC, and all Governmental Authorities. Contractor's Emergency Action Plan is to be incorporated into the Contractor's Implementation Plan.
- D. Submit copies of shipping manifests and permits from applicable Federal, State or Local authorities and disposal facilities, and submit certificates that Hazardous Material has been

disposed of in accordance with regulations. Refer to Division 2 sections for Hazardous Material documentation requirements.

- E. Accident Reporting: Submit a copy of each accident report that the Contractor or Subcontractors submits to their insurance carriers, within 24 Hours after the date of the accident. Contractor to immediately notify Owner and Owner's Authorized Representative.

PART 2 - PRODUCTS

2.1 PERSONNEL PROTECTIVE EQUIPMENT

- A. Special facilities, devices, equipment and similar items used by the Contractor in execution of the Work shall comply with 29 CFR Part 1910, Subpart I and other applicable regulations.

PART 3 - EXECUTION

3.1 EMERGENCY SUSPENSION OF WORK

- A. When the Contractor is notified by LMDC, or Owner's Representative, of non-compliance with the safety or health provisions of the Contract, the Contractor shall immediately, unless otherwise instructed, correct the unsafe or unhealthy condition.
 1. If the Contractor fails to comply promptly, all or part of the Work will be stopped by notice from LMDC or Owner's Representative.
 2. When, in the opinion of and by notice given by LMDC or Owner's Representative, satisfactory corrective action has been taken by the Contractor, Work shall resume.
 3. The Contractor shall not be allowed any extension of time or compensation for damages in connection with a work stoppage for an unsafe or unhealthy condition.

3.2 PROTECTION OF PERSONNEL

- A. The Contractor shall take all necessary precautions to prevent injury to the public and personnel employed in the Work, or damage to property of others. The public includes all persons not employed by the Contractor or a subcontractor. Refer to Section 01500, "Temporary Facilities and Controls" for specific details of required protection.
- B. Wherever practical, the work area shall be fenced, barricaded or otherwise blocked off from the public or occupants to prevent unauthorized entry into the work area.
 1. Provide traffic barricades and traffic control signage where deconstruction activities occur in vehicular areas.
 2. Corridors, aisles, stairways, doors and exitways shall not be obstructed or used in a manner to encroach upon routes of ingress or egress, or to present an unsafe or unhealthy condition.
 3. Store, position and use equipment, tools, materials, scraps and trash in a manner that does not present a hazard by accidental shiftings, ignition or other hazardous activity.
 4. Store and transport refuse and debris in a manner to prevent unsafe and unhealthy conditions. Cover refuse containers, and remove refuse on a frequent regular basis

acceptable to LMDC. Use tarpaulins or other means to prevent loose non-hazardous, non-ACM transported materials from dropping from trucks refer to Section 01500.

- C. Contractor is required to provide and obtain Owner's approval for the following standards including but not limited to:
 - 1. Fall Hazard Procedures.
 - 2. Confined Space Procedures.
 - 3. Burning & Welding Procedures.
 - 4. Hazard Communication Procedure.
 - 5. Personal Protective Equipment.
 - 6. Evacuation Procedures.
 - 7. HASP Plan, Site Safety Plan, and Emergency Action Plan. (Current plans can be viewed on the LMDC Website at www.renewnyc.com).
- D. Provide an emergency first aid kit and an automated external defibrillator.

3.3 ENVIRONMENTAL PROTECTION

- A. Dispose of solid, liquid and gaseous contaminants in accordance with Legal Requirements.
- B. Comply with Legal Requirements, including but not limited to 29 CFR 1910.95 and 29 CFR 1926.52.

3.4 HOUSEKEEPING

- A. Contractor is to provide the means and methods to insure a clean Site. Upon notification to Contractor (24 hrs.), if Site is not kept clean to the satisfaction of LMDC, the services of a qualified cleaning contractor may be utilized, and costs for same will be back-charged accordingly to the Contractor.
- B. All scrap, trash and refuse to be removed from the Site, is to be placed in truck or suitable containers furnished by Contractor, so that the area will be clean at all times. Contractors are to be responsible for cleanliness of area in which they work.
- C. Deposit scrap, oil rags, matches, etc., in proper containers.
- D. Pipes, conduits or structural steel must not be left hanging unguarded where they will constitute a hazard.
- E. Boards with protruding nails or other loose material must not be left on floor where they may be stepped on or become stumbling hazards. Holes, inserts, bolts or other stumbling hazards in floor must not be left unguarded.
- F. Contractor must see that all loose materials are removed from overhead before leaving the Site. Contractor to make provisions while working to prevent tools, materials, etc., from falling.
- G. All lunch bags, coffee cups, sandwich wrapping, soda bottles are to be placed in proper disposal containers and not left lying around.

- H. Contractor must make available marked containers for recycling plastics, bottles, paper, etc consistent with Local Law 78. http://www.nyc.gov/html/dos/html/bw_home/index.html.

3.5 RULES FOR PERSONAL CONDUCT (coordinate these provisions with the Current HASP)

- A. No drinking, or possession of, alcoholic beverages or any and all other controlled substances are allowed on the Site at any time, including off-site during Working hours. Failure to abide will result in automatic permanent dismissal from the site.
- B. No gambling of any kind is allowed on the Site.
- C. Smoking will be permitted in designated areas only.
- D. All Contractor employees are restricted to areas in which their respective jobs are operating. They are not to wander around.
- E. Theft or misappropriation of employee or LMDC's property shall be subject to immediate legal action. All packages are subject to inspection by security.
- F. Horseplay will not be tolerated.
- G. Rules for personal hygiene in regards to toilet facilities being used must be adhered to.
- H. Prior to starting a job location, advise all employees where the nearest safety exit and means of communications are located.
- I. Failure to cooperate with any member of management, in the performance of their duties will be grounds for denial of entry onto Site.
- J. Failure to abide by the safety, housekeeping and personal conduct rules set forth, will result in Contractor employee being barred from the Site.
- K. Personnel will not be permitted to work in sandals, sneakers, or any other articles of clothing that may be deemed hazardous by LMDC.

3.6 EMERGENCY CONTACT

- A. Contractor is to provide primary and secondary contact person(s) for emergency notification 24-hours per day, 7-days per week should a problem arise at the Project Site.

END OF SECTION 01595