

SECTION 011500 – SPECIAL CONDITIONS

1. Work for this contract is expected to commence at Award of Contract, August 15, 2024 and Substantial Completion October 17, 2025.
2. Union Avenue, North Street, and Pleasant Ridge Road are highly traveled roadways. The Contractor shall be responsible to post and coordinate the interruption of traffic on these roadways.
3. The use of Recycled Asphalt Product (RAP) shall NOT be permitted.
4. **The Contractor shall not commence any work under the Contract prior to a pre-construction meeting.** The Contractor will be required to meet with The Town and Village of Harrison's representatives, including the Town and Village Engineer, Commissioner of Public Works, the Traffic Control Officer for the Police Department, and other concerned governmental and utility company representatives. At this pre-construction meeting, all special requirements of the work, the scheduling of the work and details for the proper maintenance, and protection of traffic during the work will be fully explained and discussed.
5. Traffic Control. The Contractor shall be responsible for the daily maintenance and protection of traffic through the project site, for the duration of the job. The Contractor shall submit a proposed schedule for maintaining, protecting, and regulating traffic, showing chronologically and in detail the sequence and methods to be followed for approval by the Town and Village of Harrison. Police traffic control will be required on the main streets.
6. Acceptance of materials provided shall be visual and, if required, testing will be done in accordance with New York State Department of Transportation Standard Specifications.
7. Upon milling all exposed structures (manhole rims, catch basin grates, and water and gas valve boxes) shall be protected and made highly visible to traffic. Transition ramps shall be installed to provide for safe passage of vehicular traffic.

**\*\*END OF SECTION 011500\*\***



## SECTION 011501 - SPECIAL PROJECT REQUIREMENTS

*Excerpts from 8 NYCRR Section 155.5 as they address "General Safety and Security Standards for Construction Projects".*

**STATEMENT OF PURPOSE: "The occupied portion of any school building shall always comply with the minimum requirements necessary to maintain a certificate of occupancy"**

### 1.1 GENERAL

- A. Requirements set forth herein are in addition to and shall be considered as complementary to the General Conditions and the balance of Division #1 and Technical Specifications.
- B. All Contractors, Subcontractors, Sub-subcontractors, Vendors and the like shall be required to familiarize themselves with said provisions.
- C. All contractors, subcontractors, Sub-subcontractors, vendors and the like shall monitor their workers and require that they adhere to the following safety provisions during all construction and maintenance activities for the duration of the project.

### 1.2 REQUIREMENTS INCLUDED

- A. Safe and Secure Storage of Construction Materials
- B. Fencing – Project; Material storage areas; Container/Refuse areas
- C. Gates – Manned during working hours; locked and secure off hours.
- D. Sidewalk bridges, security barriers, etc. reference "Exterior Renovations"
- E. Worker identification system
- F. Temporary partitions – separation of construction areas from occupied spaces; construction, materials, inspection and maintenance
- G. Worker access both horizontal and vertical in occupied buildings
- H. Debris removal.
- I. Ventilation of workspaces
- J. Exiting
- K. Fire and hazard prevention
- L. No Smoking
- M. Fire extinguishers
- N. Temporary sprinklers (if any)
- O. Smoke detectors (temporary)
- P. Fire watch and maintenance of existing fire alarm systems
- Q. Storage of gas and welding equipment
- R. Noise abatement procedures
- S. Construction fume controls
- T. Off-Gassing/bake out procedures
- U. Manufacturer's Material Safety Data Sheet log
- V. Asbestos Code Rule 56
- W. Asbestos TEM
- X. Lead Abatement/Lead paint

- 1.3 SAFE AND SECURE STORAGE OF CONSTRUCTION MATERIALS – Coordinate with Sections 01 50 00 and 01 61 00 each as included with these documents.
- A. Upon written approval from the Owner materials stored on the Site shall be neatly arranged and protected and shall be stored in an orderly fashion in locations that shall not interfere with the progress of the Work.
- NOTE - If approval is given to store materials in any part of the building area, they shall be so stored as to cause no overloading of the structure.
- 1.4 FENCING – PROJECT; MATERIAL STORAGE AREAS; CONTAINER/REFUSE AREAS – Coordinate with Section 01 50 00
- A. Barrier fencing constructed as outlined in Section 01 50 00 shall be provided surrounding all work areas, material storage locations and around dumpsters and/or chutes when involved with demolition/removal operations.
- B. Fencing shall be maintained in good sound condition throughout the entire course of construction by the Contractor and removed only when directed by the Architect.
- 1.5 GATES
- A. Gates in construction fencing shall be of construction outlined in Section 01 50 00 and shall be under the Contractors' supervision throughout the workday and shall be secured in a locked condition at the close of any single business day and on all non-workdays. Gates shall be manned at all times work is in progress.
- 1.6 SIDEWALK BRIDGES, SECURITY BARRIERS, ETC. REFERENCE "EXTERIOR RENOVATIONS"
- A. As applicable to the project involved, provide overhead protective devices for the work consisting of tubular framed scaffold bridges, joist trusses and solid decking. Provide guard rails, lights and warning signs.
- 1.7 WORKER IDENTIFICATION SYSTEM – Coordinate with Section 01 10 00, Article 1.01.
- A. All Contractors' employees shall use a single means of access and egress, except in the case of emergency, to be designated by the Contractor.
- B. The Contractor shall, for all work covered under the Contract, establish a security control system for personnel and material involved with the work herein.
- C. The control system shall include photo identification badges and the like so as to insure against unauthorized entry to the site and resultant entry to the building proper.
- 1.8 TEMPORARY PARTITIONS – SEPARATION OF CONSTRUCTION AREAS FROM OCCUPIED SPACES; CONSTRUCTION, MATERIALS, INSPECTION AND MAINTENANCE – Coordinate with Section 01 50 00.
- A. Provide temporary partitions from floors to underside of structure above, in sash and any other openings created by new construction, additions and alterations.
- B. Such partitions shall be constructed dust-tight using steel studs and acoustically and/or thermally insulated, Level 1 taped fire rated gypsum.
- C. Locate enclosures as directed by the Architect and/or as shown on the drawings.

- D. In addition to partitions and closures, provide tight fitting filters over all return air grilles and/or open ducts in order to properly protect central air handling equipment.
  - E. Take all necessary precautions to avoid unnecessary dust spreading to adjoining rooms and spaces.
  - F. Keep all doors to spaces closed and provide positive seals around cracks, frames, doors and other openings within work areas.
  - G. WHERE EXTERIOR CLOSURES ARE REQUIRED, INSULATE SAME TO MAINTAIN A TEMPERATURE OF SIXTY-FIVE (65) DEGREES F. WITHIN THE PLANT WITHOUT THE USE OF SPECIAL HEATING EQUIPMENT.
  - H. All temporary enclosures/partitions/containment barriers shall be periodically inspected and maintained in good repair so as to prevent exposure to dust and contaminants outside the work and/or containment areas.
- 1.9 WORKER ACCESS BOTH HORIZONTAL AND VERTICAL IN OCCUPIED BUILDINGS
- A. A specific stairwell and/or elevator shall be assigned for construction worker use during work hours. Workers may not use corridors, stairs or elevators designated for students or school staff.
- 1.10 DEBRIS REMOVAL – Coordinate with Sections 01 50 00, 01 77 00 and 02 41 20 as applicable to Project.
- A. Large amounts of debris must be removed by use of enclosed chutes or similar systems. There shall be no movement of debris through corridors of occupied spaces of the building. No materials shall be dropped or thrown outside the walls of the building.
  - B. All occupied parts of the building or buildings affected by renovation activity shall be cleaned at the close of each workday.
  - C. School buildings occupied during any construction period shall maintain required health, safety and educational capabilities at all times that classes are in session.
- 1.11 VENTILATION OF WORKSPACES - SEE SECTIONS 02 82/83 00
- 1.12 EXITING
- A. At all times, the Contractor is responsible for maintenance of safety and egress requirements from work areas.
- NOTE: All legal forms of egress must be maintained at all times.
- B. Provide temporary exit passage system(s) with guard and handrails and ramps and such other measures indicated on the drawings and as applicable to the particular project.
- 1.13 FIRE AND HAZARD PREVENTION – See Section 01 50 00 for requirements for fire watches, storage and maintenance of welding gasses and temporary heating and the like.
- 1.14 NO SMOKING – No smoking is permitted on the grounds or within the construction area of any project.

- 1.15 FIRE EXTINGUISHERS – Fire extinguishers shall be provided within the work area and shall be monitored on a scheduled maintenance basis and so tagged to indicate same.
- 1.16 TEMPORARY SPRINKLERS (IF ANY) – See Section 01 50 00 for applicable text and requirements.
- 1.17 SMOKE DETECTORS – The respective prime contractor shall provide a temporary battery powered smoke detection system for all areas under construction.
- 1.18 FIRE WATCH AND MAINTENANCE OF EXISTING FIRE ALARM SYSTEMS – See Section 01 50 00
  - A. All Contractors shall comply with the safety provisions of the National Fire Protection Association's "National Fire Codes" pertaining to the work and, particularly, in connection with any cutting or welding performed as part of the work.
  - B. During welding or cutting operations, a contractor's man shall act as a fire watcher. The fire watcher shall have proper eye protection and suitable fire fighting equipment including fire extinguisher (bearing current inspection Certificate), protective gloves and any other equipment deemed necessary.
  - C. The Respective Prime Contractor will provide for and maintain the proper operation of fire alarm and smoke detection systems in all areas throughout the course of the project. The Respective Prime Contractor will provide all labor and material required to accomplish this in occupied areas of the school buildings and in areas under construction.
- 1.19 STORAGE OF GAS AND WELDING EQUIPMENT – See Section 01 50 00 for specific requirements and controls.
- 1.20 NOISE ABATEMENT PROCEDURES
  - A. Develop and maintain a noise abatement program and enforce strict discipline over all personnel to keep noise to a minimum. Equipment and work shall not produce noise in excess of 60db in occupied areas or shall be scheduled for off hours or acoustical abatement procedures shall be taken. Noise level measurements (dba) shall be taken with a type 2 sound level meter in the occupied space in a location closest to the source of the noise.
  - B. Execute construction work by methods and by use of equipment which will reduce excess noise.
  - C. Equip air compressors with silencers, and power equipment with mufflers.
  - D. As established in Section 01 10 00, all contractors shall abide by the "no work" periods designated by the Owner.
- 1.21 CONSTRUCTION FUME CONTROLS – See Article 1.11 herein.
- 1.22 OFF-GASSING/BAKE OUT PROCEDURES – Not Required
- 1.23 MATERIAL SAFETY DATA SHEET LOG – Coordinate with Section 01 33 00
  - A. Contractor shall maintain "MSDS" file on site, accessible to workers and

otherwise in compliance with jurisdiction's "Right To Know" legislation.

NOTE: The submittal of the required MSDS information shall be segregated from the required material/shop drawing/sample submittals in a separate binder and not co-mingled with the technical submittals, failure to so conform will be cause for rejection of any submittal.

1.24 ASBESTOS CODE RULE 56 AND ASBESTOS CONTAMINATED MATERIALS (ACM)

- A. Abatement projects as defined by Rule 56 shall not be performed while the building is occupied.
- B. In the event asbestos-contaminated materials are encountered during the work Contractor shall immediately notify the Architect and/or Owner for instructions as to procedures to be taken.
- C. All asbestos abatement projects shall comply with all applicable federal and State laws including but not limited to the New York State Department of Labor industrial code rule 56(12 NYCRR 56), and the federal Asbestos Hazard Emergency Response Act (AHERA), 40 CFR Part 763 (Code of Federal Regulations, 1998 Edition, Superintendent of Public Documents, U.S. Government Printing Office, Washington, DC 20402; 1998; available at the Office of Facilities Planning, Education Building Annex, Room 1060, State Education Department, Albany, New York 12234). Large and small asbestos projects as defined by 12 NYCRR 56 shall not be performed while the building is occupied. Minor asbestos projects defined by 12 NYCRR 56 as an asbestos project involving the removal, disturbance, repair, encapsulation, enclosure or handling of 10 square feet or less of asbestos or asbestos material, or 25 linear feet or less of asbestos or asbestos material may be performed in unoccupied areas of an occupied building in accordance with the above referenced regulations.

1.25 LEAD ABATEMENT/LEAD PAINT

- A. In the event lead based paint is encountered during the work Contractor shall immediately notify the Architect and/or Owner for instructions as to procedures to be taken.
- B. Attention is directed to technical Section 02 83 00 for "protocols" concerning lead paint removals and preparation.
- C. Any construction or maintenance operations which will disturb lead based paint shall be abated pursuant to protocols detailed in the "Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Housing" (June 1995; U.S. Department of Housing and Urban Development, Washington, DC 20410; available at the Office of Facilities Planning, Education Building Annex, Room 1060, State Education Department, Albany, NY 12234). All areas scheduled for construction as well as areas of flaking and peeling paint shall be tested for the presence of lead and abated or encapsulated in accordance with the above noted guidelines

**\*\*End of Section\*\***