

SPECIFIER SHALL REMOVE COMMENTS IN BOLD ITALIC TEXT PRIOR TO SUBMITTING.

THE CONSTRUCTION OPERATIONS PLAN MUST BE DEVELOPED BY THE BOARD AUTHORIZED REPRESENTATIVE WORKING WITH THE SCHOOL PRINCIPAL AND STAFF IN ORDER TO KEEP THE SCHOOL OPERATIONAL DURING REMODELING AND MUST BE INCLUDED IN THE BIDDING DOCUMENTS SO THAT RELATED COSTS ARE INCLUDED IN THE BID.

SECTION 01 14 11

CONSTRUCTION OPERATIONS AND SITE UTILIZATION PLAN

PART 1 - GENERAL

1.1 SUMMARY

- A. The Construction Operations Plan provides a coordinated construction environment to ensure an orderly, secure and safe operation within the existing school and the entire school property, consequently forming the basis for the Site Utilization Plan prepared by the General Contractor.
 - 1. The Board Authorized Representative and the Building Engineer will administer the operations plan activities. All Construction Operating issues shall be channeled through and require approval by the Board Authorized Representative and/or the Building Engineer and Principal.
 - 2. The Construction Operations Plan will be prepared based on the requirements of the project and in coordination with the existing school operations and program. The elements of this plan required for incorporation into the Site Utilization Plan are included in this section.

1.2 SUBMITTALS

- A. Site Utilization Plan: Submit five (5) copies of the Site Utilization Plan required in Part 3.
 - 1. Submit proposed revisions as deemed necessary

BOARD AUTHORIZED REPRESENTATIVE TO LIST JOB SPECIFIC PHASING

1.3 CONSTRUCTION OPERATIONS PLAN

- A. Sequence of Work
 - 1.
 - 2.
 - 3.

(CONTINUE AS APPROPRIATE)

- B. Existing: Maintain existing as follows:
 - 1.
 - 2.
 - 3.

(CONTINUE AS APPROPRIATE)

- C. Use of Site:
 - 1.
 - 2.
 - 3.

(CONTINUE AS APPROPRIATE)

- D. Special Requirements:
 - 1.
 - 2.
 - 3.

(CONTINUE AS APPROPRIATE)

1.4 GENERAL REQUIREMENTS

- A. General Contractor shall review and be familiar with the site conditions through site visits.
- B. General Contractor to provide all temporary and permanent driveway apron and alley permits for the duration of the construction if required. The General Contractor is to pay all fees required for processing permits and is to contact and comply with all authorities and jurisdiction required for permitting.
- C. General Contractor shall provide snow removal and clear all debris in construction area.
- D. General Contractor is to provide all required permits for street access for truck delivery from the local and state jurisdiction.
- E. General Contractor shall be required to coordinate and complete the work within the contractual completion date(s) for the work as described within Division 00 Document "Supplemental Conditions," Time for Performance and this section. The General Contractor shall be also held responsible for meeting all related provisions as described within this section.
- A. General Contractor shall survey the site and photograph the area of construction operations. Upon completion of the work the Contractor is to restore the area to the documented condition prior to the start of work or as otherwise indicated in the Contract Documents.

- B. General Contractor is to replace all removed trees, bushes, ground covers and grass on the Chicago Public Schools' property used as part of the construction operations. Also concrete pavement walks and asphalt surfaces shall be restored to condition prior to construction.
- F. General Contractor shall coordinate work with School during Mandatory State Testing periods. Test dates should be verified with the School. No work shall be permitted in the existing facility or on the site during testing except as specifically approved by the Principal, Building Engineer, and Board Authorized Representative. General Contractor must minimize noise in all other areas during these time periods, and if requested by the School, stop work causing the noise until testing is completed. General Contractor shall bear all costs for any loss of time or production related to Mandatory State Testing.
- G. General Contractor shall coordinate and maintain all exit egress during construction as required by the City of Chicago code, other entities with jurisdiction, and as directed by CPS or their representatives. The General Contractor shall provide and maintain all materials and labor including barricades, construction fence, doors, partitions, and fire rated walls as required for safe egress. All costs for this work shall be included in the Contract Base Bid regardless of whether it is indicated in the Contract Documents or not.
- H. No deliveries will be permitted to either the existing facility or the new addition between the hours of 8:30 to 9:30 AM and 2:30 to 4:30 PM.

BOARD AUTHORIZED REPRESENTATIVE TO INCLUDE BELOW IF APPROPRIATE

- I. The Contractor is to set up and stage the entire project within the boundaries of the construction fence. The General Contractor is responsible for maintaining and modifying the fence as necessary and as approved in the Site Utilization Plan for the life of the project. Removal and disposal of the fence at the conclusion of the project is the responsibility of the General Contractor.
- J. The Building Engineer or other CPS staff as approved by CPS is required to be present at all times work is in progress in the existing Building. If advance arrangements are not made with CPS, the General Contractor shall be responsible for all overtime costs for the CPS staff member for work outside of normal working hours. Overtime arrangements for CPS staff includes weekends, holidays, and generally hours beyond that listed in Site Restrictions above. IUOE Local 143 Holidays are as follows (Saturday holidays are observed on Friday, Sunday holidays are observed on Monday):
 - 1. New Year's Day.
 - 2. Martin Luther King Jr.'s Birthday.
 - 3. Lincoln's Birthday.
 - 4. Presidents Day.
 - 5. Pulaski Day.
 - 6. Memorial Day.
 - 7. Independence Day.
 - 8. Labor Day.
 - 9. Columbus Day.
 - 10. Veterans Day.
 - 11. Thanksgiving.
 - 12. Friday after Thanksgiving.

13. Christmas Day.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SITE UTILIZATION PLAN

- A. Prior to Notice to Proceed the General Contractor is to prepare and submit to the Board Authorized Representative, the Building Engineer, and the AOR for approval a Site Utilization Plan based on the Construction Operations requirements outlined in this section. Mobilization on-site is not to occur until approval of the Site Utilization Plan is obtained. If requested by the Contractor, a preliminary meeting to review site elements and Construction Operations with the Board Authorized Representative, AOR, and School staff prior to submission of the Site Utilization Plan shall be held.

BOARD AUTHORIZED REPRESENTATIVE TO CHOOSE SIZE OF PLANS. REMOVE BRACKETS AFTER CHOOSING.

- B. The Site Utilization Plan shall be provided in a full-size graphic drawing format (36 x 48 inches) on **[11 x17 inch] [24 x 30 inch] [30 x 42 inch]** prints/plots. Provide a separate plan for the site and for each floor of the existing building where work is being performed. Modifications to the format and sheet size shall be permitted if pre-approved by the Board Authorized Representative and if proposed modifications shall facilitate preparation, presentation and review of the Site Utilization Plan. Electronic copies of the Contract Document drawings as appropriate shall be provided for this purpose upon request. The Site Utilization Plan shall at a minimum include the following elements:
 1. Title block information including School Name, Contract Number, General Contractor, Building floor/level information, and current plan date.
 2. Building footprint of both new (if applicable) and existing buildings, trees, landscaping, paving, drainage structures, existing and ornamental fencing and other important site features.
 3. Areas of staging for students and staff, student drop-off points, existing school entrances and exits, staff parking areas, and traffic patterns for both construction and non-construction vehicles.
 4. Denotation of the limits of construction and required construction fencing including any existing fencing to remain.
 5. Denotation of required covered construction barricade walkways
 6. Denotation of areas allowed for staging purposes: construction personnel parking, material storage, and construction trailer(s). Such activities are to only take place in areas designated.
 7. Denotation of any specific site conditions required to be observed such as keeping alleys clear next to adjacent properties, and any other issues listed on the Construction Operations Site Plan.
 8. Denotation of areas allowed for site access gates.
 9. Denotation of areas of work within the existing building for the period of time covered by the Site Utilization Plan, coordinated with the Project Schedule. Each area should

indicate planned beginning and end dates for work in that area. Areas where all work is completed are to be noted.

10. Construction worker ingress/egress, material staging areas in the existing building.
11. Proposed locations of temporary protection, barricades, and temporary walls within the existing building.
12. Denotation of all temporary exits and path of travel.
13. Indication of specific areas and their required contractual completion dates. If overtime work is required to meet the project dates it shall be at no additional cost to the Chicago Public Schools.

3.2 SITE UTILIZATION PLAN UPDATES

- A. The General Contractor is required to submit for approval updated Site Utilization Plans whenever conditions in the current approved plan have changed. Approval is required prior to proceeding on any changed conditions not previously approved. Requirements for updating include the following:
 1. In coordination with the project schedule provide detailed information regarding work in the existing building including phasing, vacation of existing in-use areas, and any other information requested by the Board Authorized Representative, Principal, or Building Engineer.
 2. Revision to the site plan to reflect changing conditions regarding construction fencing, ingress and egress, student and staff staging, construction deliveries, areas of stored materials, parking, and any other construction facility revisions.

BOARD AUTHORIZED REPRESENTATIVE TO MODIFY SECTION 3.3 TO REFLECT SPECIFIC CONSTRUCTION OPERATIONS REQUIREMENTS.

3.3 CONSTRUCTION OPERATIONS PLAN

- A. Construction Phasing

(CONTINUE AS APPROPRIATE)

END OF SECTION