

**SECTION 01 11 00
SUMMARY OF WORK**

PART 1 - GENERAL

1.01 SCOPE:

- A. The Work of this Contract shall include the furnishing of all labor, materials, equipment, tools, construction equipment and machinery, water, heat utilities, transportation, insurance, taxes, superintendence, coordination and miscellaneous services required for the construction and completion of the Work, whether temporary or permanent and whether or not incorporated or to be incorporated into the Work. All Work shall be performed in strict accordance with the Contract Documents.
- B. In the event of conflict within the Contract Documents or within these Specifications, the provisions of the more stringent, as determined by the Architect, shall govern.

1.02 WORK OF OTHER RELATED SECTIONS:

- A. All other Sections and documents contained herein also including the Contract Drawings.

1.03 CONTRACTOR'S USE OF PREMISES:

- A. Contractor shall have complete and exclusive use of the premises for execution of the Work.
- B. On-site working rules for the Contractor, subcontractors, materials suppliers, and all employees.
 - 1. Sexual harassment will not be tolerated. This shall include, but not be limited to, cat calls, whistling, hooting, physical gestures and suggestive wording or graphics on clothing.
 - 2. Proper attire must be worn at all times. Unacceptable clothing shall include, but not be limited to, shorts and tank tops and tee-shirts with unacceptable wording or graphics.
 - 3. Workers shall wear shirts at all times.
 - 4. Unacceptable or foul language is not allowed.
 - 5. Workmen shall not initiate conversation with nor shall they have contact of any kind with any Owner, student, staff or faculty member. All conversation shall be directed to the Contractor's superintendent.
 - 6. Smoking is not allowed.
 - 7. Alcoholic beverages, weapons, and illegal non-prescription drugs are not allowed on the site. Persons caught introducing illegal or banned items onto the construction site will be asked to leave the site immediately and shall become eligible for dismissal.
- C. The Work of this Contract shall be in compliance with the State of Tennessee Public Chapter 587, Senate Bill No. 2048 which amends Tennessee Code Annotated, Section 49-5-413 regarding work on an education facility campus.
 - 1. The Contractor and all Sub-contractors shall have on site a completed Tennessee Bureau of Investigation criminal background check of each employee working at the site. In addition, the Contractor and all Sub-contractors shall conduct a check of the "TENNESSEE SEXUAL OFFENDER REGISTRY". The following website may be used to check the Registry: www.ticic.state.tn.us/SEX_ofndr/search_short.asp.
- D. Contractor shall limit his use of the premises for Work and for storage to allow for:
 - 1. Work by other Contractors.
 - 2. Owner occupancy.

- 3. Public use.
- E. Assume full responsibility for the protection and safekeeping of Products under this Contract, stored on and off the site.
- F. Move any stored Products, under Contractor's control, which interfere with operations of the Owner or separate contractor.
- G. Obtain and pay for the use of additional storage or work areas needed for operations.
- H. Confine operations at site to areas permitted by law ordinances, permits and Contract Documents.
- I. Do not unreasonably encumber site with materials or equipment.
- J. Do not load structure with weight that will endanger structure.

1.04 SITE INVESTIGATION:

- A. The Contractor acknowledges that he has satisfied himself as to the nature and location of the Work, the general and local conditions, particularly those bearing upon transportation, disposal, handling and storage of materials, availability of labor, water, electric power, roads and uncertainties of weather, ground water table or similar physical conditions at the site, the conformation and condition of the ground, the character, quality and quantity of surface and subsurface materials to be encountered, the character of equipment and facilities needed prior to and during the prosecution of the Work and all other matters which can in any way affect the Work or the cost thereof under this Contract. Any failure by the Contractor to acquaint himself with all the available information concerning these conditions will not relieve him from responsibility for estimating properly the difficulty or cost of successfully performing the Work.

1.05 HAZARDOUS MATERIALS:

- A. Do not incorporate into the Work hazardous materials or products (including, but not limited to, any mineral form of asbestos) as currently defined in the Resource Conservation and Recovery Act of 1976 (RCRA), the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA), or Environmental Protection Agency (EPA) regulations, rules, or requirements, as amended, unless the Contract Documents give no other option than to provide a material or product which contains a hazardous material, component, constituent, waste, or leachate.
- B. In studying the Contract Documents and carrying out the Work, report in writing at once to the Architect the discovery of a product or material which contains hazardous materials, components, constituents, waste, or leachate.
- C. Do not incorporate in the Work a product or material which contains concentrations of a constituent, component, or material above the threshold levels which would require adherence to hazardous waste disposal regulations as currently defined, or could cause a release or threat or release of a hazardous substance at a level that would require a remedial response or removal action as currently defined by RCRA, CERCLA, or the EPA.
- D. Select materials and products meeting specified requirements which comply with EPA requirements as regards hazardous materials content. In making requests for substitutions, determined that materials and products proposed for substitution comply with RCRA, CERCLA, and EPA requirements.

1.06 PARTIAL OCCUPANCY BY THE OWNER PRIOR TO COMPLETION:

- A. The Owner reserves the right of partial occupancy or use of facilities, services, and utilities, prior to Substantial Completion, without implying completion or acceptance of any part of the Project.
- B. Prior to such occupancy or use, procedures as outlined in Section 01 77 00, "Closeout Procedures" will be adhered to.
- C. The Contractor shall provide access to the building for the Owner's personnel plus provide the correct operation of the heating, ventilating, and air conditioning, and electrical system.
- D. Necessary restoration and repair of damage resulting from partial occupancy or use shall not be at the expense of the Contractor.
- E. The Contractor shall also permit the Owner to place and install, or to have other Contractor's place and install, as much equipment during the progress of the Work as is possible before the final acceptance of the various parts of the Work, and shall coordinate such placing and installation of the equipment, so that it does not in any way whatever interfere with the progress of the Work or any portion of it.

1.07 PROTECTION REQUIREMENTS:

- A. The Contractor shall protect all finished surfaces and surfaces to receive a finish material against any possible damage resulting from the conduct of Work by all Trades.
- B. All finished surfaces, including factory-finished and job-finished items, shall be clean and not marred upon delivery of the building to the Owner. The Contractor shall, without extra compensation, refinish all such spaces where such surfaces prove to have been inadequately protected and are damaged.
- C. Roof surfaces shall not be subjected to traffic nor shall they be used for storage of material. Where some activity must take place in order to carry out the Contract, adequate protection, subject to approval by the Architect, shall be provided.
- D. The Contractor shall be responsible for the prevention of water or dust leakage into the building that is a result of the activities involved in the completion of the Project, and he shall provide the necessary devices or materials that he may deem necessary to provide such protection, all of which are subject to the approval of the Architect.
- E. Tight wood sheathing shall be laid under any materials that are stored on finished cement surfaces. Reinforced non-staining Kraft building paper and plywood or planking shall be laid over all types of finished floor surfaces in traffic areas and before moving any material over these finished areas. Wheelbarrows, if used over such areas, shall have rubber-tired wheels.

1.08 RECORD DOCUMENT SUBMITTALS:

- A. General: As work progresses, prepare and maintain record documents as specified herein. Each record shall be certified by the Contractor. Do not use record documents for construction purposes; protect from deterioration and loss in a secure, fire-resistive location accessible to the Architect for reference during normal working hours. Upon completion, turn record documents over to the Architect.
- B. Record drawings: Maintain a white-print set (blue-line or black-line) of contract drawings (including amendment and change order drawings) and shop drawings in clean, undamaged condition, with mark-up of actual installations which vary from the work as originally shown. Mark

whichever drawing is most capable of showing "field" condition fully and accurately; however a cross-reference at corresponding location on working drawings. Mark with red erasable pencil and, where feasible, use other colors to distinguish between variations in separate categories of work. Mark-up new information which is recognized to be of importance, but was for some reason not shown on either contract drawings or shop drawings. Give particular attention to concealed work, which would be difficult to measure and record at a later date. Note related change order number where applicable. Organize record drawing sheets into manageable sets, bind with durable paper cover sheets, and print suitable titles, dates and other identification on cover of each set.

- C. Record specification: Maintain one copy of specifications, including amendments, change orders and similar notifications issued in printed form during construction, and mark-up variations in actual work in comparison with text of specifications and modifications as issued. Give particular attention to substitutions, selection of options, and similar information on work where it is concealed or cannot otherwise be readily discerned at a later date by direct observation. Note related record drawing information and product data, where applicable.
- D. Record product data, certifications and laboratory test reports: Maintain one copy of each product data submittal, product certification, and laboratory test report and mark-up significant variations in actual work in comparison with submitted information. Include both variations in product as delivered to site, and variations from manufacturer's instructions and recommendations for installation. Give particular attention to concealed products and portions of the work which cannot otherwise be readily discerned at a later date by direct observation. Note related change orders and mark-up of record drawings and specifications.
- E. Record sample submittal: Immediately prior to date(s) of substantial completion, the Architect or his designated representatives will meet with Contractor at the site, and will determine which (if any) of submitted samples maintained by Contractor during progress of the work are to be retained by the Owner. Comply with the Architect's instructions for packaging, identification marking, and delivery.

PART 2 - PRODUCTS
(NOT APPLICABLE)

PART 3 - EXECUTION
(NOT APPLICABLE)

- END OF SECTION -