

## **SECTION 015000 TEMPORARY FACILITIES**

### **PART 1 - GENERAL**

#### **1.1 RELATED REQUIREMENTS**

Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this section.

#### **1.2 SUMMARY**

This section Includes:

- Basic requirements for temporary services and utilities
- Requirements for facilities which will indirectly enable adequate construction progress and processes
- Facilities which will accommodate other necessary activities at the project site except as otherwise indicated
- Cost of providing and using temporary services

#### **1.3 QUALITY ASSURANCE**

Comply with governing regulations and utility company requirements and recommendations for the construction of temporary facilities, including but not limited to: code compliance, permit conditions, inspection requirements and industry standards.

#### **1.4 SITE REQUIREMENTS**

- A. The Contractor is required to arrange and pay for temporary utilities, except where otherwise specified.
- B. Provide temporary facilities and services at the time first needed at the site, and maintain, expand and modify the facilities as needed throughout the construction period.
- C. Use qualified tradesmen for the installation of temporary facilities and, to the extent possible, locate facilities where they will serve for the entire project duration and will result in minimum interference with the performance of the work.
- D. Temporary facilities are to remain in place until no longer needed.

#### **1.5 SPECIFIC REQUIREMENTS**

- A. Field Office: when shown, the Contractor shall provide and maintain a suitable temporary field office for his own use. Office(s) and all other temporary appurtenances shall be removed from the site upon completion of the work.
- B. Sanitary Facilities: comply with governing regulations and codes for the type, number, location, operation and maintenance of fixtures and facilities. Install sanitary facilities in available locations which will best serve the needs of the personnel at the project sites.
- C. Toilet rooms in existing buildings or newly constructed buildings may not be used without written approval by the Owner.
- D. Temporary Heat and Ventilation: provide such OSHA approved heat and fuel, heating units, and equipment as necessary to provide the required environmental conditions and to protect the work from damage due to extreme temperatures. Maintain equipment in clean, dry, safe environment.

- E. Ladders, ramps, and temporary stairs: provide for access to all levels of the construction for general access by all trades. Individual contractors and subcontractors shall furnish their own stepladders, scaffolds, staging, work platforms, and other facilities for use of their workmen and as necessary for safety of all personnel.
- F. Protection: comply with recognized standards and code requirements for the erection of substantial and structurally adequate barricades wherever needed to prevent accidents and losses. Paint with appropriate colors, graphics and warning signs to inform personnel at the site and the general public of the hazard. Provide lighting where appropriate and necessary for the recognition of the facility, including flashing red lights where appropriate.
- G. Fire Extinguisher(s): except as otherwise indicated or required, comply with the applicable recommendations of NFPA No. 10 "Portable Fire Extinguisher" for each area of each construction activity whenever combustible materials, flammable liquids and similar exposures to possible fires are present.
- H. Locate extinguisher(s) where most convenient and effective for the intended purposes.
- I. Store combustible materials in recognized fire-safe locations and containers.
- J. Temporary Enclosures: where required, provide temporary enclosure of materials and equipment, work in progress and completed portions of the work, so as to afford protection for the work, the workers, school staff, and students.
- K. Temporary enclosure must be stable and adequate to prevent unauthorized entry into the protected area, and must consist of 6' high temporary fencing unless approved otherwise.
- L. Whether specifically indicated or not, provide temporary enclosures to protect open trenches and excavations and similar work in progress that would represent a hazard if left unprotected.
- M. Temporary water service: where available, connect to existing water source as designated by the Owner.
- N. Temporary power: arrange and pay for temporary construction power.
- O. Temporary telephone service: provide, maintain and pay for telephone service to field office at time of mobilization.
- P. When a mobile phone is designated as the field office phone, it shall be a local number.

## **1.6 MAINTENANCE AND TERMINATIONS**

- A. Enforce strict discipline in the use of temporary facilities at the project sites. Limit availability of facilities to essential and intended uses, so as to minimize waste and possibility of abuses and the resulting unsanitary and hazardous or dangerous conditions.
- B. Maintenance: Operate and maintain temporary facilities in good condition through the time of use and until removal. Protect from damage by freezing temperatures and similar elements at the site.
- C. Termination and removal: At the time the need has ended for each temporary facility, or when it has been replaced by authorized use of a permanent facility, or at the time of Substantial completion, promptly remove the facility unless requested by the Consultant to be retained for a longer period of time. Complete or restore permanent work which may have been delayed or otherwise affected by the temporary facility. Replace work which cannot be

satisfactorily restored. Except as otherwise indicated, the materials and equipment of temporary facilities remain the property of the contractors.

**END OF SECTION**