SECTION 015000 - TEMPORARY FACILITIES AND CONTROLS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

A. This Section includes requirements for temporary utilities, support facilities, and security and protection facilities.

B. Related Sections include the following:

1. Division 31 Section "Earthwork" for excavation and backfill.

1.3 SUBMITTALS

A. Site Plan: Show location of temporary sanitary facilities, staging and temporary storage areas, and parking areas for construction equipment and personnel.

1.4 PROJECT CONDITIONS

A. Contractor shall be responsible for familiarity with project location and conditions.

PART 2 - PRODUCTS

2.1 TEMPORARY FACILITIES

A. Provide portable sanitary facilities at an approved location.

2.2 EQUIPMENT

A. Fire Extinguishers: Portable, UL rated; with class and extinguishing agent as required by locations and classes of fire exposures.

PART 3 - EXECUTION

3.1 INSTALLATION, GENERAL

A. Locate temporary facilities where they will serve Project adequately and result in minimum interference with performance of the Work or as required by the project plans.

B. Provide each facility ready for use when needed to avoid delay. Do not remove until facilities are no longer needed.

3.2 SUPPORT FACILITIES INSTALLATION

A. Traffic Controls: Comply with requirements of authorities having jurisdiction.

1. Prepare a plan and submit it to engineer for approval for control of traffic and maintenance of transportation safety when working adjacent to the or on public streets.
2. Maintain access for emergency vehicles.

B. Parking: Designate approved parking areas for construction equipment and personnel.

3.3 SECURITY AND PROTECTION FACILITIES INSTALLATION

A. Environmental Protection: Provide protection, operate temporary facilities, and conduct construction in ways and by methods that comply with environmental regulations and that minimize possible air, waterway, and subsoil contamination or pollution or other undesirable effects.

B. Temporary Erosion and Sedimentation Control: Provide measures to prevent soil erosion and discharge of soil-bearing water runoff and airborne dust from the project site.

1. Inspect, repair, and maintain erosion and sedimentation control measures during construction until permanent vegetation has been established.

3.4 OPERATION, TERMINATION, AND REMOVAL

A. Maintenance: Maintain facilities in good operating condition until removal.

B. Termination and Removal: Remove each temporary facility when need for its service has ended.

1. Materials and facilities that constitute temporary facilities are property of Contractor.

END OF SECTION 015000