

**DIVISION 1 - GENERAL REQUIREMENTS**  
**SECTION 01 50 00 - CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS**

**PART 1 - GENERAL**

**1.01 SUMMARY**

- A. Section Includes:
  - 1. Temporary Utilities
  - 2. Temporary Facilities
  - 3. Temporary Controls

**1.02 REGULATORY REQUIREMENTS**

- A. Comply with all applicable laws and regulations of authorities having jurisdiction, including, but not limited to, building codes, health and safety regulations, utility company regulations, and environmental protection regulations.
- B. Provide electrical equipment which is UL listed.

**1.03 RESPONSIBILITIES UNDER CONTRACT**

- A. Depending on the location and extent of the project, the Authority may require the contractor to provide a field office. Consult with the Authority regarding this requirement prior to finalizing the project specifications.
- B. Each Contractor may furnish, install, and pay for his own field office(s), facilities within field offices(s), and storage facilities, and shall be responsible for removing these facilities upon completion of the Work. Contractor shall be responsible for coordinating and establishing the locations of these field offices and storage facilities.
- C. Each Contractor shall provide sanitary facilities at the project site. These sanitary facilities shall be available to the Contractor's workers, Authority's representatives and other visitors to the project site. Contractor shall maintain such facilities for the duration of the project.
- D. Project construction facilities shall include, but not be limited to, temporary heat, ventilation, water service, telephone service, internet service, sanitary facilities, barriers, parking, security, pedestrian control, and maintenance and protection of traffic.
- E. Temporary controls shall include dust control, sediment and erosion control, stormwater control, flood prevention, wastewater, traffic control, temporary fencing/security and progress cleaning.
- F. Maintenance and Protection of Traffic
  - 1. The Contractor will endeavor to minimize disturbance to the local residents.

2. Contractors shall maintain access to and use of the plant for operating personnel at all times. When construction operations require blocking of regular access, temporary access shall be provided, including temporary driveways, walkways, bridges, decking, and other facilities required to maintain the on-going operation.
  3. The Contractor shall provide any necessary flagmen, signs, barriers, etc. for traffic control.
- G. Storm Water Control
1. Contractor shall be responsible for the Sediment and Erosion Control measures and procedures as required by permits or plan approvals.
  2. Maintain flow of site stormwater. Grade site to drain. Maintain excavations free of water. Provide, operate and maintain pumping facility.
  3. Protect site from puddling or running water. Contractor shall be responsible for flood damages to the Work. All flood damages shall be repaired to the satisfaction of Engineer.
  4. Contractor assumes responsibility for damages to property caused by flooding due to blocking or restriction of storm water passages, natural waterways, and wastewater facilities.
- H. Temporary Fencing Security
1. At contractor's option, project site or sub-areas may be temporarily fenced.

#### **1.04 REMOVAL OF UTILITIES, FACILITIES, AND CONTROLS**

- A. Remove temporary above-grade or buried utilities, equipment, facilities, materials, prior to Final Application for Payment inspection.
- B. Clean and repair damage caused by installation or use of temporary work.
- C. Restore existing facilities used during construction to original condition. Restore permanent facilities used during construction to specified condition.

#### **1.05 SITE ACCESS AND PARKING**

- A. Each Contractor is responsible for establishing access to the site of his work. The property and the right-of-way shall be established on the Contract Documents. Any requirements for additional land during construction for storage of material, locating trailers, or other temporary facilities, shall be provided by the Contractor at his cost. The Contractor shall obtain and provide for all necessary access to the property and rights-of-way shown on the plans. Contractor shall be responsible for acquiring, constructing, maintaining, and the restoration of any temporary access facilities required for this construction.
- B. Provide temporary gravel surface parking areas to accommodate construction personnel. When space is not adequate, provide off-site parking. Provide one designated space for

the Authority.

- C. Provide access to fire hydrants at all times. Do not inhibit access to other utilities.
- D. Provide means of removing mud from vehicle wheels before exiting the project site.
- E. In the event that the designated site access is also to be utilized for the construction access, provide temporary access, including earthwork, surface and groundwater control, and erosion and sediment requirements, including stabilized entrance. Near the completion of construction, the Contractor will be responsible for grading or excavation as may be necessary, and the construction of the permanent finished access driveway as provided for in the plans and project manual. In the event that it becomes necessary to utilize completed driveway or partially completed roadways for the delivery of construction material, such as aggregate fill or concrete, the Contractor shall be responsible for the degradation or damage that may result from this use.

## **PART 2 - PRODUCTS**

Not Used.

## **PART 3 - EXECUTION**

### **3.01 PREPARATION**

- A. Fill and grade sites for temporary structures to provide drainage away from building.

### **3.02 CONTRACTOR OFFICE AND FACILITIES**

- A. Size: As required by Contractor.
- B. Telephone: As required by Contractor.
- C. Other Furnishings: Contractor's option.

### **3.03 REMOVAL**

- A. At completion of Work remove all temporary buildings, foundations, utility services, and materials. Clean and restore damage caused by installation of temporary facilities.
- B. Restore existing facilities used during construction to original condition.
- C. Restore permanent facilities that were used during construction to specified condition.

**END OF SECTION**