

SECTION 01721 MOBILIZATION

1.1 THE REQUIREMENT

A. General

Mobilization shall include, but not be limited to, the following items, all as required for the proper performance and completion of the Work:

1. Obtaining all permits, insurance, and bonds.
2. Moving onto the Jobsite all of CONTRACTOR'S plant and equipment as required.
3. Erecting temporary buildings and other construction facilities.
4. Installing temporary construction power and wiring.
5. Establishing fire protection system for its temporary facilities.
6. Developing construction water supply.
7. Providing field office trailers for the CONTRACTOR, complete with all specified equipments, furnishings and utility services including telephones.
8. Providing connections to onsite sanitary facilities as specified.
9. Providing for potable water facilities as specified. This includes a means by which all on site CONTRACTOR, Subcontractor or supplier personnel can wash their hands with soap.
10. Arranging for, and erection of, CONTRACTOR'S work and storage yards and sheds.
11. Submittal of all required Subcontractor insurance certificates and bonds.
12. Posting all CAL/OSHA required notices and establishment of safety programs.
13. Have the CONTRACTOR'S representative at the Jobsite full time.
14. Furnishing of Construction Schedule, Bid Breakdown and Submittal Schedules.

B. Project Site Office for The Inspector And The Engineer

1. Unless specified otherwise, the CONTRACTOR shall, at no cost to the CITY, furnish, install, maintain, and remove all light, telephone, power and water, including piping, wiring, lamps, and other equipment necessary for the Project Site Office.

2. The CONTRACTOR shall furnish a Project Site Office for the ENGINEER and the INSPECTOR in accordance with Section 01520 – PROJECT SITE OFFICE of the General Requirements.
- C. Temporary Construction Utilities
1. Construction Water for Projects not at Wastewater Treatment Plants:
 - a. Potable water for Projects not located at wastewater treatment plants will be made available for the CONTRACTOR'S use from the existing fire hydrant system, as located on the Plans or as directed by the ENGINEER. The CONTRACTOR shall meter water usage and pay for the cost of water consumption. The CONTRACTOR shall make arrangement with the servicing water utility company.
 2. Construction Power:
 - a. The CONTRACTOR shall provide all electrical power required in performance of the Work and shall pay all installation charges and monthly bills in connection therewith. The CONTRACTOR shall provide and maintain all temporary and permanent power. The CONTRACTOR shall pay for all permits. All temporary connections for electricity shall be subject to approval of the ENGINEER and the power company representative, and shall be removed in like manner at the CONTRACTOR'S expense prior to final acceptance of the Work.
 3. Telephones:
 - a. The CONTRACTOR shall provide and maintain at all times during the progress of the Work, at its own expense, not less than three (3) telephones in good working order, at its own field construction office. Each such telephone shall be connected to an established exchange for toll service and with all other telephones utilized by the CONTRACTOR. A separate telephone shall be provided for the use by the CITY to enable confidential communications. The CONTRACTOR shall permit the INSPECTOR or the ENGINEER, or their authorized representatives or employees free and unlimited use of said telephone facilities for all calls.
- D. Contractor's Temporary Storage Facilities
1. The CONTRACTOR shall provide a temporary shed on the site in a location designated by the ENGINEER for the safe storage of material and equipment. The shed shall be weathertight with a wood floor above grade. The shed shall be removed or moved upon completion of the Work, or when so ordered by the ENGINEER.

(END OF SECTION)