

SECTION 01 31 13
PROJECT COORDINATION

PART 1 GENERAL

1.01 SEQUENCE OF CONSTRUCTION

- A. A project management network-scheduling tool (i.e., critical path (CPM), etc.) or a DETAILED bar chart shall be employed by the Contractor for cost value reporting, planning and scheduling of all work required under the Contract Documents. This schedule shall show the order in which the Contractor proposes to execute the work with dates on which it proposes to start the various phases of the work and the estimated completion date of each phase. The Contractor shall submit a preliminary version of its intended schedule within 10 working days following the Notice of Award on the Section 2 form or on a form of its own choosing. The Contractor is required to show the initial critical path (CPM) of tasks to be performed. Unless otherwise approved by the Engineer, the schedule shall also include an anticipated payment schedule for the volume of work to be completed each month. This schedule shall indicate the Contractor's intention and ability to complete the work within the contract times, as specified in Article 3 of the Agreement. The Preconstruction Conference as outlined in Section 6.1 will not be conducted until the schedule is submitted. In addition, no construction staking shall be provided until the schedule is submitted by the Contractor and reviewed by the Engineer.

1.02 WORKING HOURS

- A. The allowable working hours for the project will be Monday through Friday from 7:00 a.m. to 7:00 p.m., including all maintenance and fueling of equipment.
- B. Working on Saturdays will be allowed with permission from the Engineer. Contractor must provide 48 hr notice to the engineer of their intent to work on Saturday.
- C. No work is permitted on Sundays or holidays
- D. The Contractor shall coordinate any construction or hauling activity in the vicinity of churches, schools, medical facilities, and funeral homes. The Contractor shall be cognizant of the disruptive effects of continued construction during funerals. The Owner reserves the right to temporarily stop construction within one block of, and during the time of, any funeral procession. No compensation shall be granted to the Contractor due to temporary delays caused by funerals.

1.03 COORDINATION WITH BUSINESSES AND PRIVATE PROPERTY OWNERS ADJACENT TO THE PROJECT

- A. The Contractor shall notify all property owners and occupants adjacent to the project 2 days in advance to allow moving machinery and/or vehicles or other items that may be blocked in or damaged due to the upcoming construction in the area. Access to the properties shall be restored as soon as possible after each phase of construction.
- B. Water, sanitary sewer and storm sewer connections made to existing utilities will need to be coordinated with the Engineer so that anyone affected by the temporary shutdown of service can be notified 24 hours in advance.

1.04 COORDINATION WITH UTILITY COMPANIES

- A. The Contractor is responsible for working with public and private utility companies in protecting and/or relocating existing or new utility lines located near and affected by this construction.
 - 1. Coordination with the utility companies is very important and should be considered in planning the work and the associated extra costs involved.
 - 2. Private utility companies are responsible for their own lines and are so obligated under City Code Agreements to protect and/or relocate their utilities, if required to install new City owned utilities in a given area.
- B. The Contractor shall consult with the City's maintenance personnel when working around or performing the required sanitary sewer installations.
- C. The Contractor shall also work with the City's maintenance personnel to provide for scheduled water shut-downs with at least 48-hour Notice to the Owner in a given area and to provide for continued water service to the properties along the project throughout the duration of the project.
- D. The Contractor shall work with all utility companies, as necessary, to allow for installation and for maintenance of service of gas, power, lighting, telephone, cable TV, etc. in the boulevards or across the streets prior to final shaping of aggregate base and/or topsoil. This coordination with the utility companies is the responsibility of the Contractor and is considered incidental to the construction and no additional compensation shall be granted.
- E. The location of existing utilities indicated on the Drawings is based solely on available records and no responsibility is assumed by the Owner or the Engineer for the accuracy of the location of the utilities indicated on the Drawings.
- F. The Contractor shall assume all responsibility to the utility companies for expense incurred by them to protect or maintain their operation, including temporary relocations, during the time Work is in progress, and for damage caused to such utilities by the Contractor's operations.

1.05 COOPERATION WITH FIRE & EMERGENCY DEPARTMENTS

- A. The Contractor shall coordinate all work requiring shutting down water service or limiting access to buildings by emergency equipment with the fire & emergency departments. This shall include notification of the daily construction schedule by the Contractor.

1.06 COOPERATION WITH OTHER CONTRACTORS

- A. The Contractor shall provide a full plan set and specifications to all subcontractors on the project site. Any subcontractor work not performed to the project plans and specifications will be subject to non-payment.
- B. The Contractor shall cooperate with other contractors performing construction on other projects in the vicinity of this Project, including but not limited to allowing access for the delivery of equipment and materials.
- C. *(LIST PRIVATE UTILITY RELOCATIONS)*

1.07 COORDINATION WITH SERVICE PROVIDERS

- A. The Contractor shall coordinate with the postal service, recycling service, garbage collection service, school bus service, etc. to maintain continual uninterrupted service to all residences and businesses throughout the duration of the project.

- B. The Contractor shall temporarily relocate mailboxes, haul recycling and garbage for residents to a designated pick up location, etc., as required by the subject service provider. All equipment materials and labor required to coordinate with service providers and maintain services shall be incidental to the Contract.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION (NOT USED)

END OF SECTION