

SECTION 01310CONSTRUCTION SCHEDULESPART 1 - GENERAL1.1 DESCRIPTION

- A. Work Included: Within ten (10) days after the effective date of the Agreement between Owner and Contractor submit to the Engineer a preliminary work plan outlining the sequence of construction and method for constructing new improvements. The schedule shall be as stated in the General Conditions of the Construction Contract and as specified herein. Contractor to refer to specification section 01010 for construction sequencing requirements.
- B. Form of Schedules:
1. Narrative: Completely describe the construction methods to be employed.
  2. Network Analysis System:
    - a. Provide a separate horizontal schedule line for each trade or operation and show concurrent and preceding activities.
    - b. Present in chronological order the beginning of each trade or operation showing duration and float time.
    - c. Scale: Identify key dates and allow space for updating and revision.
  3. Mathematical Analysis:
    - a. A mathematical analysis shall accompany the network diagram. A computer printout will be acceptable.
    - b. Information shall be included on activity numbers, duration, early start, late start, etc. and float times.
- C. Content of Schedules:
1. Provide complete sequence of construction by activity:
    - a. Shop Drawings, Project Data and Samples:
      - (1) Submittal dates.
      - (2) Dates reviewed copies will be required.
    - b. Estimated product procurement and delivery dates.
    - c. Dates for beginning and completion of each element of construction.
  2. Identify work of separate phases and logically grouped activities.
  3. Show the projected percentage of completion for each item of work as of the first day of each month.
  4. Provide separate sub-schedules, if requested by the Engineer, showing submittals, review times, procurement schedules, and delivery dates.
- D. Updating:
1. Overall construction schedule to be updated on a monthly basis and to be submitted to the Engineer with the written monthly progress report at least two days prior to the monthly construction meeting.
  2. Show all changes occurring since previous submission.
  3. Indicate progress of each activity, show completion dates.
  4. Include:
    - a. Major changes in scope.

- b. Activities modified since previous updating.
  - c. Revised projections due to changes.
  - d. Other identifiable changes.
5. Provide narrative report, including:
- a. Discussion of problem areas, including current and anticipated delay factors.
  - b. Corrective action taken, or proposed.
  - c. Description of revisions that may affect schedules.

1.2 SUBMITTALS

- A. Submit updated schedules with each progress payment request.
- B. Submit 4 copies of initial and updated schedules to the Engineer.

END OF SECTION