

SECTION 01310

CONSTRUCTION SCHEDULES

PART 1

1.01 GENERAL

- A. Within ten (10) days after EFFECTIVE DATE OF AGREEMENT or by the pre-construction conference, the CONTRACTOR shall prepare and submit to the ENGINEER estimated construction progress schedules for the Work, with sub-schedules of related activities which are essential to the progress of the Work.
- B. Submit revised progress schedules as follows:
 - 1. Weekly: Submit a two week schedule depicting items of work and general locations for the two weeks succeeding the date of submittal. Needs from Owner (submittal reviews, construction staking, etc) shall be included. This may be in the form of a spreadsheet and shall contain adequate detail to provide clear vision to all of the intended work. The Resident Project Representative shall be notified of variations from this schedule as soon as known and no later than the morning of the effected change.
 - 2. Monthly: With each progress payment request, submit an updated progress schedule as detailed herein. Failure to submit this updated progress schedule or providing a progress schedule that does not represent the true status of the project as determined by the Owner, shall be grounds for a determination that no further progress payments are to be made until Contractor is in full compliance with this section.
- C. OWNER may require CONTRACTOR to add to his plant, equipment or construction forces, as well as increase the working hours, if operations fall behind schedule at any time during the construction period.
- D. Related Requirements Specified Elsewhere.
 - 1. General Conditions.
 - 2. Supplemental General Conditions.
 - 3. Standard Specifications.

1.02 FORM OF SCHEDULES

- A. Prepare schedules in the form of a horizontal bar chart.
 - 1. Provide separate horizontal bar for each trade or operation.
 - 2. Horizontal time scale: Identify the first work day of each week.
 - 3. Scale and spacing: To allow space for notations and future revisions.
 - 4. Maximum sheet size: 11" x 17".

- B. Computer generated schedule.

Network analysis system may be utilized in lieu of bar chart.

- C. Format of Listings.

The chronological order of the start of each item of work.

1.03 CONTENT OF SCHEDULES

- A. Construction Progress Schedules to include:

1. The complete sequence of construction by activity.
2. The dates for the beginning, and completion of, each major element in each major area of construction,
3. Projected percentage of completion for each item, as of the date on which each scheduled Application for Payment is due.
4. Complete projected progress payment schedule.

- B. Schedule of Submittals for Shop Drawings and Product Data to include:

1. The dates for CONTRACTOR's submittals.
2. The dates approved submittals will be required from the ENGINEER.
Extensions of time for delays in submittal review and distribution will only be allowed as provided for in Section 01340.

- C. Products Delivery Schedule.

Show delivery dates for all major items of material and equipment.

1.04 PROGRESS REVISIONS

- A. Indicate progress of each activity to date of submission.

- B. Show changes occurring since previous submission of schedule.

1. Major changes in scope.
2. Activities modified since previous submission.
3. Revised projections of progress and completion.
4. Revisions to projected progress payment schedule.
5. Other identifiable changes.

- C. Provide a narrative report as needed to define:

1. Problem areas, anticipated delays, and the impact on the schedule.
2. Corrective action recommended and its effect.

1.05 SUBMISSIONS

- A. Submit initial schedules within ten (10) days after effective date of Agreement.
 - 1. ENGINEER will review Schedules and return review copy within ten (10) days after receipt.
 - 2. If required, resubmit within seven (7) days after return of review copy.
- B. Submit revised progress schedules with each Application for Payment.
- C. Number of copies required at each submission:
 - 1. One (1) copy shall be delivered to the ENGINEER in electronic PDF format.

1.06 DISTRIBUTION

- A. After review, ENGINEER will distribute electronic copies of schedules to:
 - 1. OWNER.
 - 2. Resident Project Representative.
 - 3. Town Public Works Manager
 - 4. CONTRACTOR to be kept on file at CONTRACTOR's field office and for his distribution following modifications, if required.
- B. Schedule recipients will report promptly to ENGINEER and CONTRACTOR, in writing, any problems anticipated by the projections shown on the schedules.

END OF SECTION