

*Section 01336, BARCHART SCHEDULING METHOD
NNJ07182243R*

SECTION TABLE OF CONTENTS

SECTION 01336

BARCHART SCHEDULING METHOD
02/05

PART 1 GENERAL

- 1.1 FORMAT
- 1.2 SCHEDULE CONTENT
- 1.3 REVIEW AND APPROVAL
- 1.4 UPDATING SCHEDULES
- 1.5 DISTRIBUTION

PART 2 PRODUCTS

PART 3 EXECUTION

-- End of Section Table of Contents --

SECTION 01336

BARCHART SCHEDULING METHOD
02/05

PART 1 GENERAL

1.1 FORMAT

Prepare Schedules as a horizontal bar chart (Gantt) with separate bar for each major portion of Work or operation, identifying first work day of each week.

Sequence of Listings: The chronological order of the start of each item of Work.

Diagram Sheet size:

F size 24 inches by 36 inches wide.

Scale and Spacing:

To allow for legibility, character size no less than .08 inch in height.

Graphic display shall be readily legible with a clear, consistent method for continuation and detail referencing.

All Contractual milestone dates shall be included on the display.

The approved schedule of values shall be displayed with weighted values illustrated.

The display shall identify all Shuttle flight delays and/or generic time intervals which are forecast to occur during the scheduled performance period.

1.2 SCHEDULE CONTENT

The approved schedule of values shall be used as overall parameters within which further scheduling detail should be identified. Scheduling activities shall be generated in such a manner that they identify units to be installed and labor values which can be summarized to discrete schedule of value items.

Illustrate complete sequence of construction, with dates for beginning and completion of each element of construction by activity, weighted scheduled percentage complete for each pay period and identifying work for separate stages. The schedule shall have sufficient detail to facilitate the Contractor's control of the job and to allow the Contracting Officer to readily follow progress for portions of the work. Provide dates for submittals including those for Government furnished items and return of submittals; dates for procurement and delivery of critical products; and dates for installation and provision for testing. Provide legend for symbols and abbreviations used.

Provide sub-schedules for each stage of Work identified in Section 01019 or identified in the approved schedule of values.

Provide sub-schedules to define critical portions of the entire schedule.

Include roof work, which is under a separate contract, in the schedule.

Show accumulated scheduled percentage of completion of each item which is based on the labor value of the units installed and total actual percentage of Work completed (which when added will equal the reported percent progress on the progress curve), as of the last day of each month or approved payment submittal dates.

Include all critical LEED required submittals milestones, such as upon completion of demolition submit exact breakdown of weight of recycled items.

Coordinate content with price breakdown for determining progress payments.

1.3 REVIEW AND APPROVAL

Within 10 calendar days after notice to proceed, submit proposed barchart. Within 10 calendar days after submittal, participate in a review of the barchart with Government representative. Within 10 calendar days of review, submit the adjusted and approved schedule.

Participate in joint review and evaluation of barcharts and progress schedules with Government representative at each updated submittal.

Evaluate project status to determine work behind schedule and work ahead of schedule. After review, revise as necessary as result of review, and resubmit within 48 hours when actual progress is in excess of 5 percent behind the target progress.

1.4 UPDATING SCHEDULES

Maintain schedules to record actual start and finish dates of completed activities and actual dates for accomplishment of progress milestones.

Indicate physical progress based on the labor value of units installed of each activity to date of revision/submittal, with projected completion date of each activity. Annotate barchart and progress curve to graphically depict current status of work.

Identify activities modified since previous submittal, major changes in work, and other identifiable changes.

For any condition or action which impacts the schedule, the Contractor shall submit within 5 working calendar days an activity time impact proposal with supporting justification. The supporting justification shall include activity descriptions affected. If more than 5 activities are affected, the Contractor may be required to supply a more detailed time-scaled barchart showing the interrelationship of the affected activities to each other and to the basic barchart. The proposal shall describe, in limited detail (changes in start dates or duration), the condition or action causes to the immediately affected scheduled activities. Changes to the contract performance period shall not be addressed in this activity time impact proposal. Whenever slippage occurs, the Contractor shall submit an updated

bar chart reflecting the effect of the slippage by the next progress submittal date. The Contractor shall then analyze the updated schedule for impact to the contract performance period.

Provide narrative report to define problem areas, anticipated delays, and impact on schedule. Report corrective action taken, or proposed, and its effect including the effect of changes on schedules of separate contractors.

1.5 DISTRIBUTION

Following joint review, distribute 3 signed copies which will be approved by the Government with one copy returned to the Contractor.

PART 2 PRODUCTS

Not Used

PART 3 EXECUTION

Not Used

-- End of Section -