

Critical Path Method Project Schedule will be limited to half of one percent of the total Contract price. Any remaining balance (over half of one percent of the total Contract price bid) will be paid upon final Contract payment.

SECTION 110 — ACTIVITIES CHART PROJECT SCHEDULE

110.01 DESCRIPTION. This work shall consist of the Contractor planning, scheduling, and constructing this project using an Activities Chart (AC). The AC shall break down into detail the Contract time required to perform the work activities for the duration of the project. The AC shall be used for coordinating and monitoring all the work specified in the Contract Documents including all activities of subcontractors, vendors, suppliers, utilities, railroads, and all other parties associated with the construction of the Contract.

Initial Activities Chart Project Schedule (IAC). The IAC shall consist of:

- (a) A chronologically sequenced bar chart in which work activity durations shall be represented by working days, days, or completion date as specified in the Invitation for Bids (IFB).
- (b) A written narrative (WN) describing the original sequence of work, number of shifts per day, number of hours per shift, composition and number of crews, and the equipment to be utilized on each work activity. Subcontracting activities shall be listed.

The Contractor shall expend the entire Contract time specified in the IFB.

The Engineer reserves the right to specify the number of activities and require additional breakdown of the activities at any time.

The Contractor shall complete the proposed IAC within 14 days after receiving the Notice of Award and submit five sets to the Engineer for review and approval. The Engineer will review the Contractor's IAC within 30 days after the IAC is received. If required, the Engineer will convene a Joint Review Conference at which time the Engineer and Contractor may make corrections and adjustments to the IAC. Revisions to the IAC due to the Engineer's review or the Joint Review Conference shall be submitted to the Engineer by the Contractor within seven days from the date of the review for another review. Revisions shall conform

to the format used in the IAC. The Engineer will respond to the revised IAC within seven days after its receipt.

No construction work shall begin until the Engineer has accepted the IAC.

Time charges shall begin no later than the on or before date of the Notice to Proceed. Any delay in starting work caused by the acceptance of the IAC by the Engineer will not be a basis for any monetary claim; however, a noncompensable Contract time extension may be considered by the Administration, if warranted.

When the Engineer notifies the Contractor that the IAC has been accepted, that document will become the AC of Record (ACR). The Contractor shall implement and execute the work specified in the Contract in conformance with the ACR. The ACR shall be the Contractor's work plan for completing the entire Contract as specified in the Contract Documents.

Failure of the Contractor to adhere to the latest approved ACR will be cause for the Administration to deny any and all requests for additional compensation or extensions of the Contract duration.

Revisions to the ACR. Revisions shall consist of one or a combination of the following:

- (a) A change in the duration of an activity.
- (b) A change in the logic of the schedule.
- (c) The deletion or addition of one or more activities.

The Contractor may submit a proposed revision to the ACR at any time during the life of the Contract.

The Contractor shall submit a proposed revision to the ACR whenever the activities differ from the accepted ACR. Proposed revisions shall be submitted by the Contractor within 30 days from the date on which the Contractor's activities deviated from the accepted ACR. The revisions shall be submitted to the Engineer in the same format used for the IAC. The revisions shall include data from all ACR Updates that have been accepted by the Administration. The WN accompanying the revisions shall describe the reason for the revision, the interdependence of the work activities, and all duration modifications to the ACR. These shall include, but not be limited to, changes in the method or manner of the work, changes in Specifications, addition or deletion of work, increased or decreased quantities, defective work and acceleration of the work.

The Engineer will review the ACR and respond to the Contractor's proposed revision within 30 days after its receipt. The Administration reserves the right to deny any proposed revision that adversely impacts the Administration, utilities, or other interested parties.

ACR Updates. Monthly updates of the ACR are required. Monthly updates shall be submitted in the same format as the IAC. The updates shall describe the progress of the project to date. Each update shall include a description of the current work, any delays or disruptions experienced by the Contractor during the period of the update, any change in manpower or equipment, the inclusion of any schedule revisions, and any potential delays or disruptions.

When a delay or a disruption to the work is identified in the ACR Update that the Contractor believes to be the responsibility of the Administration, the Contractor shall submit a revision to the ACR within 30 days after the submittal of the update.

Monthly Job Site Progress Meetings. The Administration and the Contractor shall hold monthly job site progress meetings to discuss the progress of the project and update the ACR. The Contractor shall arrange to have a representative of each subcontractor currently working on the project in attendance. The Contractor shall submit to the Engineer the ACR updates within 14 days from the date of the monthly meeting. The Engineer will review the update and advise the Contractor of its acceptability prior to the next monthly meeting.

Extensions Of Contract Time. Any written request for an extension of time shall be accompanied by a revised ACR, which documents the actual delay to the Contract completion date. The request shall include a WN of the events necessitating the extension of the Contract time. Only delays to activities that affect the Contract completion date will be considered for a time extension.

110.02 MATERIALS. Not applicable.

110.03 CONSTRUCTION. Not applicable.

110.04 MEASUREMENT AND PAYMENT. Activities chart project schedule will not be measured but the cost to develop, prepare, write, record, meetings, revise, update and all incidentals necessary to complete the work will be included in the other pay items specified in the Contract Documents.

SECTION 111 THRU 119 — RESERVED