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## SECTION 013200 - CONSTRUCTION PROGRESS DOCUMENTATION

### PART 1 - GENERAL

#### 1.1 SUMMARY

- A. This Section includes administrative and procedural requirements for documenting the progress of construction during performance of the Work, including the following:
1. Preliminary Construction Schedule.
  2. Contractor's Construction Schedule.
  3. Submittals Schedule.
  4. Weekly construction reports.
  5. Material location reports.
  6. Field condition reports.
  7. Special reports.
- B. Develop a detailed Network Plan utilizing the most current version of Primavera Project Planner demonstrating complete fulfillment of all Work shown in the contract documents. Regularly update the Network Plan in accordance with the requirements of this Section, and utilize it in planning, coordinating, and performing all the Work under this contract. Schedule activities shall accurately depict the entire scope of work to be performed to complete the project including, but not limited to, all activities of subcontractors, consultants, equipment vendors and suppliers, GSA, and others, as required.
- C. The purpose of the Project Schedule shall be to:
1. Ensure adequate planning, staffing, scheduling and reporting during execution of the Work by the CMc;
  2. Ensure coordination of the Work among all affected parties;
  3. Assist the CMc and GSA in the preparation and evaluation of the CMc's monthly progress payments; and
  4. Assist the CMc and GSA in monitoring the progress of the work, and evaluating proposed changes to the Contract and/or requests for additional time to Project Completion.

#### 1.2 DEFINITIONS

- A. Definitions applicable to this Section include the following:
1. Activity - An element of the Work or task performed during the course of the project. Each schedule activity shall be a clearly defined and manageable task depicting an expected duration, an expected cost, and expected resource requirements.
  2. Baseline Schedule - The original work plan approved by GSA as the Project Schedule.
  3. Constraint - A scheduling restriction imposed on the start or finish of an activity. Only contractual/government-designated constraints are allowed.
  4. Critical Path - The Project primary critical path is defined as the path with the least amount of total float which constitutes the longest, continuous path of interrelated activities depicting project work from notice of award (or NTP) to project completion. All reports and graphics indicating the Critical Path shall depict the longest path of interrelated activities. Unless otherwise approved by GSA, the Baseline Schedule Critical Path shall use all allotted Con-

- tract time.
5. Critical Path Method (CPM) - A scheduling technique utilizing activities, durations, and interrelationships/dependencies (logic), such that all activities are interrelated with logic ties from the beginning of the project to the completion of the project.
  6. Data Date - The data date of each schedule update shall be the first calendar day of each month and represent all work performed through the last calendar day of the preceding month.
  7. Float – is the difference between the planned early dates and the planned late dates; the amount of time an activity can be delayed without affecting the Substantial Completion Date. Float is considered a project commodity jointly shared between GSA and the CMc and shall be used in the best interest of completing the Project on time.
  8. Float Suppression - utilization of zero free float constraints which allows an activity to start as late as possible by using all its' available free float. This technique allows activities to appear more critical than if the activity's total float was based on early dates. Assigning zero free float prevents true sharing of total float between GSA and the CMc.
  9. Fragnet - A subset group of interrelated activities representing only a portion of the CPM schedule.
  10. Key Plans - Key Plans are graphic representations on prints of the Contract Documents of the CMc's planned breakdown of the project for scheduling purposes. The key plans will clearly define the boundaries of the work for each designated area. The alphanumeric codes on the key plans shall match the code values for the activity code "Area" in the Project schedule.
  11. Network Plan - The Network Plan is the entire database of activities, logic, durations, and all items relating to any activity input into the scheduling software and is the complete representation of the Project Schedule prepared using the Critical Path Method and graphically shown in a time-scaled form. The network shows the sequence and interdependence of the activities, and planned and actual progress by activity, required for complete performance of the Work.
  12. Project Group – A means used in Primavera Project Planner to divide a large project into smaller projects but allow resources and costs to be used across all projects. Establishing a Project Group reporting can be summarized or detailed across one or all projects. A project within a Project Group may include procurement activities.
  13. Project Schedule - The Project Schedule includes the Preliminary Schedule (submitted at bid or as determined by the CO), the approved Baseline Schedule (developed based on the Preliminary Schedule), and all subsequent Schedule Updates, Schedule Revisions, Recovery Schedules, and As-Built Schedule.
  14. Recovery Schedule – A schedule depicting the CMc's plan for recovery of time lost on the project, though no fault of the Government.
  15. Schedule Revision - A schedule in which the plan for the work is revised. A Schedule Revision is required when the current schedule no longer represents the actual or planned prosecution of the Work.
  16. Schedule Update - A schedule in which only progress is updated from the prior data date to the current data date. No revisions to logic ties will be permitted in a Schedule Update.
  17. Time Impact Analysis - A technique to demonstrate the comparison of the time impact for each schedule revision or proposed revision against the current approved Project Schedule.
  18. Total Float - The amount of time an activity (or chain of activities) can be delayed without affecting the Project Substantial Completion Date.
  19. Working Day - A Working Day is a calendar day scheduled for active prosecution of the work.

### 1.3 CRITICAL PATH METHOD SCHEDULE

- A. Provide a detailed, time-scaled computer generated Project Schedule with activities representing each portion of the Work for the entire Contract Performance Period. The Project Schedule shall utilize the Critical Path Method (CPM) for the planning, scheduling and reporting of the work to be performed under the contract, and will be produced utilizing the most current version of the Primavera Project Planner software system, or fully transferable to Primavera Project Planner (refer to SCHEDULING SOFTWARE). The type of schedule shall be Precedence Diagramming Method (PDM).
- B. No unspecified milestones, CMc-designated Constraints, Float suppression techniques, or use of Activity durations, logic ties and/or sequences deemed unreasonable by GSA shall be used in the Project Schedule.
- C. As defined by the Contract, the entire project performance period shall establish the Project Completion Date which shall be utilized in the planning and presentation of the CMc's Project Schedule. Approval of a planned early completion date is solely at the discretion of GSA. GSA reserves the right not to approve any schedule deemed to have an unrealistic forecasted Substantial Completion Date. Government approval of an early completion Project Schedule shall not modify the Contract directed Substantial Completion Date or Project Completion Date. The time difference between the CMc's planned Substantial Completion Date and the Contract directed Substantial Completion Date shall be considered Project Float, jointly owned and for the mutual use of both the CMc and GSA.
- D. The CMc shall provide the computer processing of the CPM schedule, graphics, cost and resource reports required under this Section and/or as requested by the GSA/CM at no additional cost to GSA throughout the entire project performance period until Project completion is achieved.

#### 1.4 SUBMITTALS/MEETINGS

- A. Project Schedule Requirements Meeting:
  - 1. The CMc shall meet with the GSA/CM within 30 work days after Notice to Proceed to conduct a joint review of the Project Schedule requirements in this Section.
- B. Preliminary Schedule:
  - 1. The CMc shall submit a Preliminary Schedule detailing planned work/operations for the first 60 calendar days of the Project with sufficient detail to allow progress payments to be made from the Preliminary Schedule while the Baseline Schedule is being developed and approved, and summary level activities representing major components of work included in the Contract for the balance of the Project performance period through to the Substantial Completion Date. All activities shown in the Preliminary Schedule shall be cost loaded, including the summary level activities.
  - 2. The Preliminary Schedule shall be updated on a monthly basis and shall be consistent with the procedures and requirements described in Section 1.05.D.
  - 3. Within 10 work days of receipt by the GSA of the Preliminary Schedule, the CMc and GSA shall meet to discuss the results of GSA's schedule review. To the extent that revisions are required, the CMc shall resubmit the Preliminary Schedule to the GSA for approval within 5 work days of receipt of the GSA's comments.
- C. Baseline Project Schedule

1. The CMc shall submit the Baseline Project Schedule within 60 work days after Notice to Proceed for Phase 1 construction. The Baseline Schedule shall be the CMc's detailed plan for ALL work from NTP to the Substantial Completion Date, as established in the Contract. All punchlist work shall be completed on, or prior to, the Contract Completion Date. Except for certain procurement activities (not including fabrication or delivery), each Activity representing a portion of the work shall be cost and resource loaded, unless otherwise approved by the GSA. The Baseline Project Schedule for Phases 2-8 shall be submitted at the completion of Construction Documents in conformance with the established project milestone schedule.
2. Unless otherwise approved by the GSA, the Project Schedule shall include, but is not limited to, the following items:
  - a. Activities necessary to depict, to the extent applicable, ALL procurement, design, construction, close-out, start-up, testing and balancing, commissioning and turnover, and work by separate contractors.
  - b. Activities necessary to depict the procurement/submittal process including shop drawings and sample submittals, and the fabrication and delivery of key and long-lead procurement elements. The Project Schedule shall indicate intended submittal dates, and depict the review period as defined in the Contract or Supplementary Provisions for A/E/GSA review. Procurement/submittal activities shall be assigned codes that will allow these activities to be sorted and printed separately from the construction/close-out/commissioning work activities. Procurement/submittal and review activities may be included in a separate Project Group but shall include all interrelationships to applicable construction/close-out/commissioning activities shown in the Project Schedule.
  - c. The Baseline Schedule shall have a Data Date no later than NTP, and no activities shall be progressed to show work completed to date.
  - d. Activity descriptions of the work shall include area designators sufficient to identify where the Work will occur, and if applicable, that match the Key Plans shown on the Construction Drawings. The work related to each Activity shall be limited to one work trade and one area.
  - e. Interrelationships (logic) and sequencing for ALL activities. Each activity shall have at least one predecessor (except for the first activity) and one successor (except for the last activity) relationship to form a logically connected Network Plan from NTP to the Contract Completion Date.
  - f. Activity durations shall be in units of whole work days. Except submittal/ procurement activities, durations shall not exceed 14 work days unless approved by the GSA. Durations for Government submittal reviews shall meet the requirements set forth in the Contract Documents.
  - g. Contractual milestone events as defined in the Contract Documents including, but not limited to, phased work, work restrictions/access/shift work, and work being performed by separate contractors. The CMc is prohibited from assigning milestones that are NOT consistent with key dates shown by GSA in the Contract Documents.
  - h. ALL activities shall at a minimum shall be coded by AREA, RESPONSIBILITY (trade/subcontractor), and PHASE. Additional codes are allowed to sufficiently identify where work will occur. Codes shall be a maximum of 6 characters and abbreviations shall be fully described in the Project Schedule. The CMc's self-performed work shall be clearly identifiable.
  - i. All activities shown in the Project Schedule shall be cost-loaded. The assigned dollar value (cost-loading) shall cumulatively equal the total Contract price. Mobilization costs, bond and insurance costs, general requirements, overhead and profit, etc., shall be prorated throughout all activities shown in the Project Schedule. Activity costs shall be stated in at least the same level of detail as, and shall correlate to the total contract

price. To the extent that the CMc anticipates requesting payments for stored materials, delivery activities shall be cost-loaded to reflect the cost of materials (excluding labor for installation) and shown separate from the related fabrication activity. Payment for stored materials is at the sole discretion of the GSA.

- j. All activities shown in the Project Schedule shall be resource-loaded to depict the CMc's planned utilization of labor, materials, and equipment.

#### D. Baseline Schedule Review Process and Submittal Requirements

1. The GSA will review the Baseline Schedule and provide comments to the CMc within 14 work days of receipt of submittal and, if needed, will arrange for a Baseline Schedule Review Meeting with the CMc for discussion of the schedule. The Baseline Schedule, when approved, shall become the basis for the next monthly Schedule Update submitted by the CMc.
  - a. Baseline Schedule Review Meeting - The CMc shall present the Baseline Schedule to GSA at the review meeting, and describe the CMc's means and methods for accomplishing the Work. The CMc may elect to present a schedule that is NOT cost or resource loaded to obtain relevant comments from GSA prior to performing the required cost and resource loading of the Baseline Schedule. In this event, the CMc shall allow adequate time for GSA to review the Baseline Schedule once it is submitted in its entirety.
  - b. In the event that GSA provides comments or the Baseline Schedule does NOT meet the requirements of this specification, the CMc shall, within 5 work days, revise the Project Schedule to bring it into compliance with these requirements, and CMc shall make a full Baseline Schedule submission for GSA's review and approval.
  - c. Upon approval of the Baseline Schedule by the GSA, the cost-loaded values shown in the Project Schedule and progress of activities will be used as a basis for determining progress payments. Monthly progress payments shall be based upon information developed using the current monthly Schedule Update. The computer generated cost report will be utilized by the GSA for verification of the Application for Payment submitted by the CMc.
  - d. GSA's approval of the Baseline Project Schedule does not relieve the CMc of responsibility whatsoever for the accuracy or feasibility of the Project Schedule, or of the CMc's ability to meet the Substantial Completion Date. Such acceptance does not create a warranty, expressed or implied, or acknowledge or admit the reasonableness of the activities, logic, durations, manpower, cost or equipment loading of the CMc's Project Schedule.
  - e. If the CMc fails to timely submit the Baseline Schedule, the GSA may withhold approval of progress payments until the CMc submits the required Project Schedule.
2. The Baseline Schedule submission shall be comprised of the following, unless otherwise requested by the GSA/CM:
  - a. One (1) electronic copy (on CD-ROM) of the entire Project Schedule. The electronic copy shall be in Primavera compressed format (.PRX). The electronic filename shall have a unique identifier. Hard copy prints and reports shall be generated from the same version of the Project Schedule that is provided in electronic form.

- b. Two (2) full-color prints of the Network Plan (in time-scaled form), unless otherwise designated by the Contacting Officer. Prints shall be readable/legible and on standard size sheets. The following information shall be shown on the prints: Activity ID, Activity Description, Calendar ID, Original Duration, Remaining Duration, Percent Complete, Area Code, Responsibility Code, Early Start, Early Finish, Total Float, Budgeted Cost, and Budgeted Quantity (i.e., labor, materials, equipment, etc.). The prints shall include legends, dates and titles to sufficiently identify the Project Schedule.
- c. One (1) Cost Report sorted by Responsibility (trade) code.
- d. One (1) Summary Cost Report sorted by Area code by Early Start.
- e. One (1) set tabular reports sorted as follows: 1) by Activity ID, and 2) by Total Float by Early Start, or as designated by the GSA/CM.
- f. The CMc shall prepare and submit cost loading graphic charts (i.e., S-Curve and monthly histogram), and it shall be computer generated from the CMc's schedule data. The graphic shall show forecasted monthly cash flow in a histogram format, and the forecasted cost over the planned project execution period shown on a cumulative cost curve using actual dates, early dates, and late dates.
- g. The CMc shall prepare and submit a manpower histogram depicting both the weekly forecasted manpower usage (in a histogram format) and the cumulative manpower for the planned project execution period. The manpower-loading shall indicate the total number of workers, not total number of crews. The manpower charts shall be computer generated from the CMc's schedule data.
- h. The CMc shall submit a Primavera *Schedule Calculation Summary Report* which includes listings of constraints, open-ends, out-of-sequence work, and scheduling statistics. This report is computer-generated when the Project Schedule is calculated upon completion of inputting all activity progress at the month end processing.
- i. A narrative providing additional clarification/explanation of items such that GSA is informed of the approach used to plan and sequence the work, coordinate with other separate contractors to the extent applicable, and resource and cost load the Project Schedule.

#### E. Schedule Updates

1. The CMc shall make 2 separate Project Schedule submittals each month; 1) a Schedule Update that indicates only the progress achieved since approval of the prior monthly Project Schedule update; and, if necessary, 2) a Schedule Revision incorporating changes (i.e., logic, durations, addition/deletion of activities, calendar, etc.) made to the schedule other than progress update information. The Schedule Update shall be approved by GSA prior to submittal of a Schedule Revision.
2. The Project Schedule shall be updated on a monthly basis throughout the entire Project performance period until Project completion is achieved.
3. The CMc shall meet with the GSA/CM each month at a Schedule Update Meeting to review the CMc's requested percent complete for actual progress achieved through the Data Date of the Schedule Update, and actual date information for activities that were started and/or completed during the reporting period. The CMc's progress payment request shall be computer-generated from the schedule data. The CMc shall prepare a detailed cost report based on the prior month's progress payment request. Information to be shown on the computer-generated report shall include the prior month's percent complete, costs last period, costs to date, and costs at completion. This report is to be used in the Schedule Update Meeting to present the current month's marked-ups detailing the CMc's requested percent complete and costs earned this period.

4. The Schedule Update submission shall be comprised of the following:
    - a. One (1) electronic copy (on CD-ROM) of the entire Network Plan. The electronic copy shall be in Primavera compressed format (.PRX). The electronic filename shall have a unique identifier and shall include a sequential number for each monthly update. Hard copy prints and reports shall be generated from the same version of the Project Schedule that is provided in electronic form.
    - b. Two (2) full color time-scaled network prints. Prints shall be readable/legible and on standard size sheets, or as agreed upon. The following information shall be shown on the prints: Activity ID, Activity Description, Calendar ID, Original Duration, Remaining Duration, Percent Complete, Area Code, Responsibility Code, Early Start, Early Finish, Total Float, Budgeted Cost, and Budgeted Quantity. The prints shall include legends, dates and titles to sufficiently identify the Project Schedule.
    - c. One (1) Cost Report sorted by Responsibility (trade) code unless otherwise requested by the GSA/CM.
    - d. One (1) Summary Cost Report sorted by Area code by Early Start.
    - e. One (1) set tabular reports sorted as follows: 1) by Activity ID, and 2) by Total Float by Early Start, or as designated by the GSA/CM.
    - f. The CMc shall prepare and submit cost loading graphic charts (i.e., S-Curve and monthly histogram), and it shall be computer generated from the CMc's schedule data. The graphic shall show the actual and forecasted monthly cash flow in a histogram format, and the actual and forecasted cost over the planned project execution period shown on a cumulative cost curve using actual dates, early dates, and late dates.
    - g. The CMc shall prepare and submit a manpower histogram depicting both the weekly manpower usage (actual and forecasted in a histogram format) and the cumulative manpower for the planned project execution period. The manpower-loading shall indicate the total number of workers, not total number of crews. The manpower charts shall be computer generated from the CMc's schedule data.
    - h. Monthly narrative shall address the following:
      - i. Description of Work performed during the reporting period
      - ii. Description of the primary, secondary and tertiary Critical Paths
      - iii. Description of Work anticipated to be performed during the next reporting period
      - iv. Number of days ahead/behind the Substantial Completion Date
      - v. Discussion of changes to the primary Critical Path since the prior month's update
      - vi. Description of problem areas and anticipated problem areas
      - vii. Current and anticipated delays including cause of delay, corrective actions taken, and impact of the delay on other activities, milestones, and completion dates
      - viii. Pending items (Change Orders, requests for time-extensions, etc.), and status thereof
  5. The GSA/CM will review and provide comments on the Schedule Update within 10 work days of receipt of the CMc's submission.
  6. If the CMc fails to timely submit the Schedule Update, the GSA may withhold approval of progress payments until the CMc submits the required Project Schedule Update.
- F. Schedule Revisions:
1. Either GSA or the CMc may request a Schedule Revision. Schedule Revisions will not be made without the written consent of the GSA/CM. Updating the Project Schedule to reflect actual progress shall not be considered revisions to the Project Schedule.

2. A Schedule Revision is considered necessary under the following conditions:
  - a. If there is a significant change in the CMc's operations that will affect the Project Critical Path.
  - b. Actual prosecution of the Work differs from that represented on the latest Schedule Update.
  - c. There are additions, deletions, or revisions to activities required by Contract modification.
  - d. The GSA determines there is a reasonable doubt that milestones or the Substantial Completion Date will not be met. The Schedule Revision (also known as a Recovery Schedule) shall demonstrate how the CMc will reschedule the remaining work, at no additional cost to the government, through re-sequencing and/or reallocating its forces to complete the Work within the Substantial Completion Date.
3. The Schedule Revision submission shall be comprised of the following:
  - a. One (1) electronic copy (on CD-ROM) of the entire Project Schedule. The electronic copy shall be in Primavera compressed format (.PRX). The electronic filename shall have a unique identifier and shall include a sequential number for each Schedule Revision.
  - b. All changes included in the Schedule Revision shall be documented. CMc shall submit to GSA an audit trail report that has been prepared using schedule comparison software (i.e., Claim Digger, Project Investigator, etc.).
  - c. CMc shall submit its proposed schedule revisions in Fagnet (subnet) form. Schedule Revisions shall be accompanied by a detailed narrative explaining the reason for the revision, the anticipated effect of the revision on the Project Schedule and Substantial Completion Date, including describing the change in the affected activities' Total Float value.
4. In the event of change modifications:
  - a. As determined by CPM schedule analysis, only delays determined to be solely caused by GSA that affect the Substantial Completion Date will be considered for a time extension.
  - b. When change modifications are proposed, potential delays are anticipated, or delays are experienced, the CMc shall submit to the GSA/CM a written Time Impact Analysis describing the affect of each modification, potential delay, delay, or CMc request on the Substantial Completion Date. This analysis shall be developed and submitted at the earliest time the CMc becomes aware of a delay or potential delay, or as requested by the GSA. The preparation of Time Impact Analyses is considered part of the construction process and will be performed at no additional cost to the Government.
  - c. Failure of the CMc to timely submit a Time Impact Analysis within the time stated in Paragraph 1.05.F.4.e below, shall mean that it is mutually agreed that the particular modification, delay, or CMc request does not require an extension of the contract time.
  - d. Approval or rejection of each Time Impact Analysis by the GSA shall be made within 20 work days after receipt of each Time Impact Analysis, unless subsequent meetings and negotiations are necessary. Upon approval, a copy of the Time Impact Analysis signed by the GSA shall be returned to the CMc and incorporated into the



Project Schedule at the next Schedule Revision which will become the current approved Project Schedule.

- e. The CMc shall submit a Time Impact Analysis as follows:
  - i. Within 5 work days after receipt of a written change modification.
  - ii. Within 5 work days after receipt of a written notice by the GSA.
  - iii. Within 5 work days from the beginning of a delay caused by unforeseeable circumstances.
- f. The Time Impact Analysis shall meet the requirements for submittal of a Schedule Revision including a Fragnet (see Section 1.05.F.3.c) with sufficient supporting documentation to enable the GSA to make a determination on the CMc's request for time extension.

G. As-Built Schedule

- 1. Within 10 work days after GSA acceptance, and again after Final Project Completion, if different from GSA acceptance, as determined by the GSA, the CMc shall submit an As-Built Schedule documenting actual start and actual finish dates for all activities, and logic ties between all activities to show the actual sequence in which the work was performed.

1.5 RESPONSIBILITY FOR COMPLETION

- A. If, in the opinion of the GSA, the CMc falls behind the planned progress as noted by negative float shown on the current monthly Schedule Update, the CMc shall take any and all steps necessary to improve its progress at no additional cost to the Government. This shall not be construed as prohibiting the CMc from increasing the number of working hours, shifts per day, working days per week, or the amount of construction equipment, or any combination of the foregoing, to eliminate the delay in the scheduled progress.
- B. Failure of the CMc to comply with the requirements of the GSA under Paragraph 1.06.A shall be grounds for determination by the GSA that the CMc is not prosecuting the work with such diligence as will ensure completion within the contract time. Upon such determination, the GSA may terminate the CMc's right to proceed with the work, or any separable part thereof, in accordance with the applicable provisions of the GSA Form 3506.

1.6 PAYMENTS TO CMC

- A. The GSA shall review the CMc's monthly request for payment upon receipt and shall process the request for payment based upon the current approved Schedule Update. The GSA will consider the CMc's overall progress toward Project Completion along with the progress for discrete activities to determine the amount to be approved for the monthly payment request.

1.7 PERFORMANCE MONITORING

- A. The GSA/CM may elect throughout, or at any time during, the Project to record the number of workers and construction equipment working on each construction schedule activity in each

area of the Project. The GSA's request for this information will be without additional cost to the Government and shall be provided within 5 work days of receipt of the GSA/CM's written request. This information will be used by the GSA/CM to evaluate the adequacy of the CMc's performance and project manpower staffing, as well as any CMc claims.

- B. The CMc is required to attend construction coordination meetings. As such, the CMc shall prepare a 3-week rolling bar chart that starts 1 week before the date of the meeting depicting work completed, and provides a 2-week look-ahead of pending work. The bar chart should be sorted by Area by Total Float. Information to be shown on the bar chart includes: Activity ID, Activity Description, Original Duration, Remaining Duration, Percent Complete, Area Code, Responsibility Code, Early Start/Actual Start, Early Finish, and Total Float. The 2-week look-ahead shall identify all work required for notification and coordination of access into occupied space.

## 1.8 SCHEDULER REQUIREMENTS/QUALIFICATIONS

- A. Within 5 work days after the date of Notice to Proceed, the CMc shall designate in writing an authorized scheduler or scheduling representative in the CMc's organization who shall be responsible for coordinating with the GSA/CM during the preparation and maintenance of the Project Schedule. CMc's scheduler shall have a minimum of 5 years experience developing, reviewing and analyzing CPM schedules, and shall possess demonstrated proficiency in CPM schedule methodology and utilization of the current version of Primavera Project Planner software.
- B. GSA shall have the right to review the qualifications of the individual assigned as the scheduling representative. The CMc's scheduling representative shall have complete authority to act on behalf of the CMc in fulfilling the Project Schedule requirements of the Contract. The CMc shall notify GSA in writing of any proposed changes in this position, and shall not change/substitute the scheduling representative without the prior written consent of the GSA.
- C. The CMc agrees that whenever the GSA shall inform the CMc in writing that the CMc's scheduling representative is not performing his duties to the satisfaction of the Government, the CMc shall change such representative at no additional cost to the Government and designate in writing, within five (5) work days of notification from the GSA, a new authorized representative satisfactory to the GSA.
- D. The CMc's project superintendent, and the scheduling representative and, to the extent applicable, the personnel responsible for developing and inputting information into the Project Schedule shall attend schedule related meetings and monthly update meetings throughout the duration of the Project.

## 1.9 CPM SCHEDULING SOFTWARE

The scheduling software used by the CMc shall be the most current version of Primavera Project Planner, or other comparable industry standard.

END OF SECTION 013200