

## EXHIBIT F4

### INTEGRATED PROJECT SCHEDULE

#### A. Initial Coordination Schedules:

1. Within [REDACTED] days after the Effective Date of the Agreement, Contractor shall submit to Owner for review and acceptance:
  - a. A preliminary Project Schedule. The Project Schedule shall show the Work in a horizontal bar chart or other graphic format, and indicate the times (number of days or dates) for starting and completing the various stages of the Work. Activities shall be networked to define the relationship between each activity in the network with other activities. Software for the schedule shall be Primavera P6. Project Schedule shall include engineering, procurement, delivery, construction, Start-Up, and testing, as well as submission of submittals as defined in Exhibit X.
  - b. A preliminary Progress Payment Cash Flow Schedule.

#### B. Project Schedule:

1. After submittal of preliminary Project Schedule as stated above, submit an expanded critical path method (CPM) construction project schedule (in the same format) within [REDACTED] days after the Effective Date of the Agreement. Base the schedule on the preliminary Project Schedule and incorporate review comments and other feedback. Submit an electronic file of the schedule to Owner for review.
2. The CPM Schedule shall be developed using Primavera P6 and submitted at least monthly in resident format.
3. The Project Schedule shall show the Work in a horizontal bar chart or other graphic format suitable for displaying scheduled and actual progress.
  - a. The Project Schedule shall indicate phase of the Work including: starting date, major milestones, dates of Mechanical Completion, Commercial Operation and Final Completion.
  - b. Breakdown Work into significant construction activity entries, with dates Work is expected to begin and be completed.
  - c. Scale and spacing shall allow room for notations and revisions.
4. The number and types of activities comprising the Project Schedule shall be subject to Owner approval. At least 90% of all activities shall be for durations of less than two weeks. No single schedule activity shall be greater than 30 days.
5. The Project Schedule shall show durations, calculated early and late start and finish dates, and float for each activity. Plug dates shall not be used.
6. The Project Schedule/Cost System shall be resource loaded with labor, installed quantities, and cost. The schedule shall show percent complete based on installed quantities.
7. The Project Schedule shall use unique activity identifiers which correlate to the same activities in the work breakdown structure (WBS) associated with the schedule of values used for invoicing.
8. Coordinate Project Schedule with Progress Payment Cash Flow Schedule as defined in Exhibit C, submittal schedule, procurement schedule, progress reports, and payment requests.

C. Project Progress Reports:

1. Contractor shall prepare and issue periodic progress reports, including a narrative report which shall include but not be limited to the following:
  - a. Updated Project Schedule.
  - b. Comparison of actual progress to planned progress shown on originally accepted Project Schedule.
  - c. Summary of activities completed since the previous progress report.
  - d. Identification of problem areas.
  - e. A description of current and anticipated delaying factors, if any.
  - f. Impact of possible delaying factors.
  - g. Proposed corrective actions.
  - h. Progress reports shall be issued monthly prior to Contractor moving on-site for Construction and weekly thereafter. Progress reports shall be issued electronically to Owner for information.
  - i. Summary of safety statistics and safety incidents.
  - j. Summary of drug testing results
  - k. Results of DBE, MBE, WBE, and Local Spend procurement.
  - l. Exhibit M provides an outline for the Project Progress Report
  
2. During construction, submit a weekly report to coordinate with and supplement the Project Progress Report which details Work scheduled for the following one-week interval, including:
  - a. Work activities which will occur.
  - b. Number and size of crews on site.
  - c. Construction equipment on Site.
  - d. Major items of Equipment and Material to be installed.
  - e. Report shall be electronically transmitted to Owner.
  
3. If a schedule update reveals that, through no fault of Owner, the Work is likely to be completed later than the Agreement completion date, Contractor shall:
  - a. Establish a plan for making up lost time, to include:
    - Increase number of workers, or
    - Increase amount or kinds of tools, or
    - Work overtime or additional shifts, or
    - A combination of ■ or more of the above ■ actions.
  - b. Submit plan to Owner for approval before implementing the plan.
  - c. Implement the plan to get the Work back on schedule at no additional cost to Owner.

D. Progress Payment Cash Flow Schedule:

1. Submit as set forth in the Agreement.
2. Coordinate the Progress Payment Cash Flow Schedule with preparation and content of construction progress schedule.
3. Content:
  - a. Schedule shall list the installed value of the component parts of the Work in sufficient detail to serve as a basis for computing values for monthly

- payments during construction.
- b. Follow the Work Breakdown Structure as format for listing component items and assigning values.
- c. For each major line item list sub-values of major products or operations under the item.
  - (1) For items which progress payments will be requested for stored materials received, but not installed, break down the value into:
    - (a) The cost of the Materials, delivered and unloaded, including taxes paid unless taxes are exempted.
    - (b) The total installed value
- d. The sum values listed shall subtotal by unit to equal the total Contract Price.