*INCLUDE SECTION 155 ON ALL PROJECTS*

*DETERMINE WHICH TYPE OF CONSTRUCTION SCHEDULE WILL BE REQUIRED FROM THE CONTRACTOR (SEE FP SUBSECTION 155.05) AND SEE INSTRUCTIONS FOR WHICH $$155.05 CLAUSES TO INCLUDE; TYPICALLY THE SIMPLER BCM IS USED FOR SMALLER, UNCOMPLICATED PROJECTS AND THE CPM IS USED FOR LARGER, MORE COMPLEX PROJECTS (VERIFY WITH CONSTRUCTION WHICH CONSTRUCTION SCHEDULE SHOULD BE REQUIRED)*

*IF THE CPM CONSTRUCTION SCHEDULE IS REQUIRED, VERIFY WITH CONSTRUCTION IF PAY ITEM 15501-0000 SHOULD BE INCLUDED*

$$155.00A

Section 155. — SCHEDULES FOR CONSTRUCTION CONTRACTS

Revised 13 April 2023

*INCLUDE CLAUSES $$155.02A, $$155.04A, AND 155.04B ON ALL PROJECTS*

$$155.02A

155.02. Add the following:

**(g) Reasonably predictable weather.** The number of workdays that can expect to be lost in any month due to rainfall based on 10-year historical weather data.

**(h) Rain day.** A potentially lost workday on which rainfall is equal to or greater than 0.10 inches.

**(i) Drying day.** A workday immediately following a rainfall equal to or greater than 1.00 inch which is potentially lost because of wet ground conditions.

**(j) Workday.** A day not excluded from work by Section 108.

**(k) Unusually severe weather.** When the number of actual workdays lost is greater than the reasonably predictable weather for a specific month.

$$155.04A

155.04(f). Add the following:

If a subcontract has not yet been awarded for a certain portion of the work, include the schedule for that work.

$$155.04B

155.04. Add the following:

**(j)** A completed Table 155-1 prepared according to Subsection 155.04A.

*INCLUDE CLAUSES $$155.04C, $$155.04E, $$155.04F, $$155.04G AND 155.04D ON ALL PROJECTS - VERIFY WITH CONSTRUCTION IF CLAUSE $$155.04F IS APPLICABLE TO THE PROJECT AND DELETE IF NOT*

$$155.04C

Add the following after Subsection 155.04:

$$155.04E

**155.04A Reasonably Predictable Weather.** Determine reasonably predictable weather for this contract by completing Table 155-1. Calculate data for Table 155-1 by computing the average number of workdays lost (rain days plus drying days) for each month and the standard deviation from the average, using the last 10 years of historical weather data from the nearest National Oceanic and Atmospheric Administration (NOAA) weather data collection station. Add the average number of workdays lost to the standard deviation. The total number of lost days (average workdays lost plus 1 standard deviation, rounded to whole days) will be considered normal for each month.

$$155.04F

At the option of the Contractor, provide the necessary instrumentation to support weather-related impacts to the project if using the nearest weather station is impractical. If onsite weather instrumentation is not provided, use the nearest weather station.

Provide a weekly summary of the weather data gathered to the CO.

$$155.04G

**155.04B Unusually Severe Weather.** If requesting a time extension due to unusually severe weather, calculate the number of actual workdays lost by totaling the actual rain days plus the actual drying days occurring in the month in question. From this total, deduct any workdays meeting any one of the following conditions:

**(a)** The rain day or drying day occurred on a non-work weekday such as a holiday.

**(b)** The rainfall occurred at a time when no weather dependent work was in progress or occurred during planned or unplanned shutdowns due to other circumstances such as equipment failure, strikes, material supplies, delays, etc.

**(c)** The Contractor was still working or able to work on weather dependent activities to the extent that less than 50 percent of the workday was lost due to weather.

If the net number of actual workdays lost is greater than the total lost days, then unusually severe weather occurred during the month in question.

$$155.04D

| **Table 155-1**  **Reasonably Predictable Weather** | | | |
| --- | --- | --- | --- |
| Project Number: | | | |
| Project Location: | | | |
| NOAA Station Location: | | | |
| Data Years (10-year history): | | | |
| **Month** | **Average Workdays Lost** | **Standard Deviation** | **Total Lost Days** |
| January |  |  |  |
| February |  |  |  |
| March |  |  |  |
| April |  |  |  |
| May |  |  |  |
| June |  |  |  |
| July |  |  |  |
| August |  |  |  |
| September |  |  |  |
| October |  |  |  |
| November |  |  |  |
| December |  |  |  |

*INCLUDE CLAUSES $$155.05A AND $$155.05B FOR SMALLER, UNCOMPLICATED PROJECTS WHEN THE EE IS LESS THAN $3 MILLION OR WHEN THE LONG CRITICAL PATH METHOD (CPM) IS NOT NEEDED (CONSULT WITH CONSTRUCTION) (IF THESE CLAUSES ARE INCLUDED, DO NOT INCLUDE CLAUSES $$155.05C, $$155.05D, AND $$155.05E)*

$$155.05A

155.05. Delete the first sentence and substitute the following:

Prepare and submit a Bar Chart Method (BCM) initial construction schedule.

$$155.05B

155.05(a)(1)*(c)*. Add the following:

Include unreflected items, or components of work within a pay item, as separate activities as directed by the CO.

*INCLUDE CLAUSES $$155.05C, $$155.05D, AND $$155.05E FOR LARGER, MORE COMPLEX PROJECTS WHEN THE EE IS GREATER THAN $3 MILLION OR WHEN THE SIMPLER BAR CHART METHOD (BCM) IS NOT ADEQUATE (CONSULT WITH CONSTRUCTION) (IF THESE CLAUSES ARE INCLUDED, DO NOT INCLUDE CLAUSES $$155.05A AND $$155.05B)*

$$155.05C

155.05(b)(2)*(a)*. Add the following:

Include unreflected items, or components of work within a pay item, as separate activities as directed by the CO.

$$155.05D

155.05(b)(2)*(b)*. Add the following:

If the project is of sufficient complexity that the activity description cannot be legibly placed on the diagram, include a tabulation of all activities by their activity IDs.

$$155.05E

155.05(b)(5)*(a)*. Add the following:

As a minimum, include the following:

*(1)* Contractor quality control plan;

*(2)* Asphalt mix designs;

*(3)* Concrete mix designs;

*(4)* Bridge falsework and formwork designs;

*(5)* Manufactured items;

*(6)* Test panels; and

*(7)* Contract specialty items.

*INCLUDE CLAUSES $$155.06A AND $$155.07A ON ALL PROJECTS*

$$155.06A

155.06. Delete the first sentence of the second paragraph and substitute the following:

Unless previously approved by the CO, changes to the construction schedule for work that is still to be completed can only be changed with a time impact analysis according to Subsection 108.03, and a Baseline Construction Schedule revision according to Subsection 155.07.

$$155.07A

155.07. Delete the third sentence and substitute the following:

Continue to submit monthly schedule updates according to Subsection 155.06 until a baseline construction schedule revision is approved.