Table

Description automatically generated

* By how much is it under/over budget? 100k Dollars.
* By how many days is it ahead/behind the schedule? 30 Days.
* By the end of the project, by how much will it be over/under budget? Over 500K Dollars.
* CV: The cost variance is defined as the 'difference between budgeted cost and actual costs, CV = 3700 – 4200 = 500K $ it is over budget.
* SV: To calculate SV, subtract your project's planned value (PV) from its earned value = SV = 13 – 14 = 1 which means 1 month behind
* CPI: The cost performance index (CPI) is a measure of the conformance of the actual work completed (measured by its earned value) to the actual cost incurred: CPI = EV / AC = CPI = 13/14 = 0.9
* SPI: The schedule performance index (SPI) is a measure of the conformance of actual progress (earned value) to the planned progress SPI = EV / PV = 2.8/5 = 0.56
* EAC: Estimate At Completion (EAC) is the current expectation of total cost at the end of a project then EAC = 600 + 1200 + 400 + 1200 + 300 = 3700K Dollars.