MONITORING VIA EVM

- AC = 600 + 1400 + 200 + 500 + 0 = 2700
- PV = 600 + 1200 + 400 + 900 + 0 = 3100
- EV = 600 + 1200 + 200 + 400 = 2400
- SV = EV - PV = -700
- CV = EV - AC = -300
- SPI = EV / PV = 0.774
- CPI = EV / AC = 0.889
- EAC = AC + (BAC - EV) / CPI = 2700 + (3100 - 2400) / 0.889 = 3101.12

1. The project is currently under budget by $300 (CV).
2. The project is behind schedule by 7 days (SV).
3. By the end of the project, it is expected to be over budget by $401.12 (EAC - BAC).

- The schedule performance is poor with an SPI of 0.774, indicating that the project is progressing slower than planned.
- The cost performance is good with a CPI of 0.889, indicating that the project is efficient in terms of cost.
- The estimate at completion is $3101.12, which is slightly over the original budget of $3000.