Monitoring via EVM

CV = EV – AC = (600 + 1200 + 400\*0.5 + 1200/3 + 0) – (600 + 1400 + 200 + 500 + 0) = 2400 – 2700 = -300 K$

CV = -300 K$

We are over budget.

SV = EV – PV = (2400) – (0 + 0 + 400/2 + 1200 \*(2/3) + 300) = 2400 – 1300 = 1100K$

SV = 1100K$

The project is ahead of schedule.

CPI = EV / AC = 2400 / 2700 = 8 / 9 = 0.8889

SPI = EV / PV = 2400 / 1300 =1.846

EAC = BAC / CPI = (600 + 1200 + 400 +1200 + 300) \* (9/8) = 4162K$

The project will be over budget by 462.5 K$