**Monitoring via EVM**

* **CV = EV – AC = 2400 – 2700 = -300 K$**
* **SV = EV – PV = 2400 – 1300 = 1100K$**
* **CPI = EV / AC = 2400 / 2700 = 0.8889**
* **SPI = EV / PV = 2400 / 1300 =1.846**
* **EAC = BAC / CPI = (600 + 1200 + 400 +1200 + 300) \* (9/8) = 4162K$**

1. **By how mush, is it under or over budget?**

**Answer: 300k** over budget.

1. **By how many days, is it ahead or behind the schedule?**

**Answer:** The project is ahead of schedule.

1. **How much will the budget be over or under by the end of schedule?**

**Answer:** The project will be over budget by 462.5 K$.