**Constructive Cost model**

Project type: Organic

Coefficient= 2.4

P:1.05

T=0.38

SLOC:10000

Effort = PM = Coefficient\*(SLOC/1000)^P

PM= 2.4\*(13000/1000)^1.05

PM= 35.47

Development time = DM = 2.50\*(PM)^T

DM = 2.50\*(35.47) ^0.38

DM= 9.70 = 10 Months

DM = 1640 Hour

Required number of people = ST = PM/DM

ST = 35.47/9.7

ST= 3.65

ST= 4 People.