

PROBLEM STATEMENT:

You need to design an office space of floor area 10m x 8m and floor height 3.2m, suited for 3 employees and 1 supervisor. The room should be equipped with all necessary utilities (only those from the given **Rate card**) such as workplaces, washroom(s) and so on. Choice of utilities is completely at the participants' discretion.

Location of the Office space: The workspace is located at the 5th floor of a building. The walls on the north and east are exposed outside while the other two directions have adjacent office spaces.

IMPORTANT INSTRUCTIONS: -

- You can use any software to make the plan OR if desired you can also draw your plan on a A3 sheet and take a picture of your sheet
- The PowerPoint presentation, consisting of the 2-D plan, cost estimate and the written presentation is to be submitted by **2:00 pm on 10/02/2019** by mailing your PPT to ace@iitp.ac.in with the **Team members name** and their respective **Samnivesha '19 IDs (ACE---**) in the body of the mail.
- Submissions done after **2:00 pm** will not be entertained.
- The results will be declared afterwards. (Only the top three teams will receive a call from the organiser)

RATE CARD -

MATERIAL	RATE
REINFORCED CEMENT CONCRETE	
Column	₹300 per cubic meter
Beams	₹110 per cubic meter
Slabs	₹110 per cubic meter
PLASTERING	
Internal	₹45 per square meter
Ceiling	₹50 per square meter
Beam/Column Plastering	₹55 per square meter
MASONRY	
Brick masonry 9"	₹175 per cubic meter
FLOORING	
Vitrified tile laying	₹110 per square meter
Marble laying & polishing	₹240 per square meter
Italian marble laying & polishing	₹380 per square meter
Marble skirting	₹130 per running meter
Granite skirting	₹130 per running meter
DOORS & WINDOWS	
FRP Laminated door	₹5400 per square meter
FRP Bathroom door	₹2700 per square meter
Aluminium Sliding window	₹3200 per square meter
Teak wooden window	₹4800 per square meter
CUBICLES	
Modular Plywood Cubicle Office Workstation (1.5m x 1.5m x 0.6m)	₹35000 per unit
Aluminium Modular Office Workstation (1.5m x 1.5m x 0.6m)	₹8500 per unit
Aluminium Modular Office Workstation (1.2m x 1.8m x 0.4m)	₹10000 per unit
OFFICE EQUIPMENT	
Office Chair	₹4000 per unit
Wall Shelf	₹1000 per unit
File cabinet	₹3000 per unit
Coffee table	₹2000 per unit
Computer	₹40000 per unit
Coffee Machine	₹12000 per unit
Printer + Xerox machine	₹15000 per unit