**The Team Tasks for Session 3**

Compared to the previous two sessions there is not so much to do this week. This is to allow teams to ensure that their project plan is correct and that it is in a suitable state to use as a baseline plan from the start of the next session.

1. Before any of this session’s tasks are undertaken, any shortcomings in last weeks task identified during peer assessment must be addressed.
2. Utilising the updated information below from the purchasing and procurement people update the project plan to take account of this new information.
3. Update the cost model taking account of the same information mentioned in 2.

**Additional information from the Purchasing Department.**

As with real projects often incorrect or incomplete information is passed on to the project team. Also, some information will just not be available straight away. The information below will now allow you to complete the MS Project plan so that your team have an appropriate plan that can be saved as a baseline plan for the next session.

1. The suppliers of Computing and Networking Equipment will be delivering in 2 separate shipments

Laptops, Tablets, Servers and CCTV Cameras will be shipped first.

When the acquisition, systems installation, testing and packaging for the above equipments are 75% complete then the acquisition, testing, preparation and packaging of the Networking Infrastructure, CCTV Systems and Fire fighting equipement will commence. The lead time for these latter equipment will be the same as for the Laptops, Servers, Tablets, and CCTV Cameras.

That is, if say the original lead-time for the Computing and Networking was given as 20 weeks then the lead-time for Networking Infrastructure will also be 20 weeks and if the preparation, testing and packaging starts when the H/W Preparation and packaging are 75% complete then the total time for computing and Networking delivery in this case would be 35 weeks.

The cost given in session 2 is the total cost of both the H/W and the Networking Infrastructure. Both shipments need to be on-site before the Data Centre works begins.

1. All Hardware Assembly design and fabrication lead times given in session 2 include an allowance for mobilisation of a specialist work force. Due to the high skill level required, this is considerable amount of time.

Procurement have now managed to separate mobilisation of the workforce from the design and fabrication process, the separation of these to items should now make it a lot easier to meet the deadline without using excessive amounts of overtime.

The following additional details should now give project groups a more accurate idea of how this can be planned.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Hardware Assembly Works** |  |  | **Mobilization** | **Design** | **Design** | **Rating** |
| Hardware Eng | Germany | 2,000 | 14 | 16 | 14 | 2 |
| Kanagawa Robotics | Japan | 2,200 | 13 | 14 | 14 | 2 |
| Bangalore Computing | India | 2,400 | 13 | 12 | 13 | 2 |
| Yaffa Innovations | Israel | 2,500 | 12 | 10 | 12 | 4 |
| Jiang Su H/W | China | 1,800 | 15 | 15 | 15 | 2 |

1. There is further clarification on the Cloud Solutions Centre Works, Office and Industrial Parks and Civil Works

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cloud Solutions Centre Works** |  |  | Design | Infrastructure Sourcing | Implementation | Systems Design | Systems Implementation | Vendor Rating |
| Mitsui | Japan | 5,500 | 14 | 8 | 10 | 6 | 12 | 2 |
| IBM | US | 6,000 | 12 | 7 | 9 | 8 | 10 | 4 |
| HP | US | 5,000 | 10 | 6 | 8 | 6 | 10 | 4 |
| Chin Wu | China | 4,000 | 15 | 9 | 9 | 10 | 10 | 1 |
| Toshiba | Japan | 5,000 | 14 | 8 | 9 | 8 | 10 | 2 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Building and Industrial Parks** |  |  | **Buildings** | **Electrical works** | **Universities** | **Vendor Rating** |
| Steel Structures | Kenya | 36,000 | 24 | 12 | 24 | 1 |
| Zakhem | Lebanon | 42,000 | 19 | 14 | 19 | 3 |
| Highway and Bridge Co. | China | 40,000 | 18 | 12 | 18 | 4 |
| China Wu Yi | China | 35,000 | 22 | 12 | 22 | 1 |
| HYoung | Kenya | 38,000 | 20 | 13 | 20 | 2 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Civil Works** |  |  | **Road Network** | **Railway network** | **Service Duct** | **Water & Sewerage** | **Environment** | **Vendor Rating** |
| China Jiangsu | China | 46,000 | 20 | 20 | 8 | 20 | 8 | 2 |
| Shanghai Steel | China | 45,000 | 21 | 21 | 8 | 20 | 8 | 2 |
| Beijing Engineering | China | 43,000 | 21 | 21 | 9 | 20 | 9 | 1 |
| Bethlehem Steel | US | 50,000 | 18 | 18 | 8 | 18 | 8 | 3 |
| Thames Concrete | UK | 48,000 | 20 | 22 | 8 | 20 | 10 | 2 |

1. Information on mobilisation.

Mobilisation of Office Building and Industrial parks contractors from whichever company will be 20 weeks.

Mobilisation of Civil Works from whichever company will be 25 weeks.

**Notes:**

* In view of the prevailing political situation as the time of campaigning for elections bagin, the government feels that they have to deliver on their previous election promises, one which is the Konza Technopolis in line with Vision 2030. As a result the government has directed that the project be completed in **150 weeks**. After negotiation, the government has offered to cater for any increases in costs due to the reduced schedule time (so long it is justifiable) and has also increased the bonus payment for the project management team to US $ 10,000.00 per week for completing before **150** weeks. The penalty for completing later than **150** weeks will remain at US $ 10,000.00 per week
* When updating your MS Project plan and the cost model remember you will have to readjust the amount of overtime that is worked and the recalculate the associated costs, not only overtime costs but also the any bonus or penalty payments.