|  |  |
| --- | --- |
| Supplier rating | Scheduled delivery |
| 4 | 5 weeks early |
| 3 | 2 weeks early |
| 2 | 2 weeks late |
| 1 | 6 weeks late |

**DECISIONS MADE BY TAFITI HUB IN REGARD TO SUPPLIERS AND CONTRACTORS SELECTION**

On Water & Sewerage Equipment: Vierech GmbH of Germany was selected with a rating of 1. Some of the key consideration made was Cost and delivery time. Since it does not fall in the critical path delivering time increasing to 22 from 16 won’t affect the project completion date

Spiral costs of 12% over their quoted cost of 1000 equals to 1120 which is still low compared with the rest of the suppliers.

On Electrical Works: Stockist A of UK was selected with a rating of 4. Some of the key consideration made was Average cost, low delivery time and good rating. Advantage of this supplier delivery time is less 5 weeks making the delivery to reduce from 20 to 15 weeks.

On Computing &Networking Equipment:: IBM of US was selected with a rating of 4. Some of the key consideration made was Average cost, low delivery time and good rating. Advantage of this supplier delivery time is less 5 weeks making the delivery to reduce from 20 to 15 weeks.

On Communications and Networking (Fiber-optic Materials): Pensou of France was selected with a rating of 4. Some of the key consideration made was low delivery time and good rating. Advantage of this supplier delivery time is less 5 weeks making the delivery to reduce from 15 to 10 weeks.

On H/W Assembly Equipment: Mindorf of Germany was selected with a rating of 4. Some of the key consideration made was low delivery time and good rating. Advantage of this supplier delivery time is less 5 weeks making the delivery to reduce from 20 to 15 weeks.

1. Civil and Building Works:
   1. Rating 4 Civil Works and Building Works contractors are currently scheduled to finish 4 weeks ahead of schedule.
   2. All other Civil works and Building Works contractors are running 6 weeks behind schedule.

On Civil Works, no contractor had a rating of 4 and above meaning all other vendors will be 6 weeks late as follows: initial selection was Shanghai Steel contractor

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Contractor | Cost | Initial Delivery | Slippage Delivery | Rating |
| Shanghai Steel | 45000 | 78 | 84 | 2 |
| China Jiangsu | 46000 | 76 | 82 | 2 |
| Beijing Engineering | 43000 | 80 | 86 | 1 |
| Bethlehem Steel | 50000 | 70 | 76 | 3 |
| Thames Concrete | 48000 | 80 | 86 | 2 |

Since civil works falls in the critical path, duration is a key element of consideration. All contractor will be late in delivery by 6 weeks as follows and if contractor were to be changed at this stage we would select Bethlehem steel with a rating of 3 and cost $50000. Even though high resources would be required to finance the project it is the ideal to complete the project on time.