**Bill of Materials for cluster level**

**Cost for Consumable material**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No.** | **Item description** | **Quantity** | **Unit** | **Specification** | **Unit Price** | **Total Cost** |
|  | Cable | 3 | Roll | CAT 6 E |  |  |
|  | Network Operating System | 20 | pcs | Window server 2012 or 2008 R2 |  |  |
|  | Crimped Network Cable | 20 | pcs | -Straight-through UTP cable |  |  |
|  | SQL Server | 20 | pcs | -Microsoft SQL server 2016 |  |  |
|  | Microsoft Visio | 20 | pcs | -Micro soft Visio 2013 or above |  |  |
|  | Microsoft office | 20 | pcs | Microsoft office 2016 or above |  |  |
|  | EdrawMax | 20 | pcs | EdrawMax v7 or above |  |  |
|  | Driver Software for window server | 20 | pcs | -Driver pack the latest version |  |  |
|  | Paper | 3 | carton | A4 |  |  |
| **Total Costs** | | | | |  |  |

**Cost for Non Consumable material**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No. | Item description | Quantity | unit | Specification | Unit price | Total |
| 1 | Switch | 20 | pcs | -D-Link 24 ports and above |  |  |