**\* Cost of the Project:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|   | **Project Cost** |   |  | **Means of Finance** | **Debt** | **Equity** |
| **S. No** | **Particulars** | **Cost (Rs)** | **Promoter's Margin** | **Bank'sFinance** | **Term LoanAmount** | **Promoter'sContribution** |
| **3** | **Plant and Machinery** | **19.50** | 25.65% | 74.35% | 14.50 | 5.00 |
| **5** | **Interest During Construction (IDC)** | **0.57** | 100.00% | 0.00% | 0.00 | 0.57 |
| **6** | **Preoperative** | **0.00** | 100.00% | 0.00% | 0.00 | 0.00 |
| **7** | **Contingencies** | **0.93** | 100.00% | 0.00% | 0.00 | 0.93 |
|  |  |  |   |   |   |   |
|  | **Total Project Cost** | **21.00** |   |   | **14.50** | **6.50** |
|  | **D: E** |  |   | **2.23** | **69.04%** | **30.96%** |

**Means of Finance**

|  |  |  |  |
| --- | --- | --- | --- |
|   | **(In Crores)** |  |   |
| **Means of Finance** | **Project** | **Total** | **D: E** |
|   |  |  | **2.23** |
| Equity- Cash Accrual | 6.50 | 6.50 | **30.95%** |
| Unsecured Loan | 0.00 | 0.00 |  |
| Term Loan | 14.50 | 14.50 | **69.05%** |
| **Total** | **21.00** | **21.00** | **100.00%** |

\* Machinery cost has been estimated at Rs. 19.50 Crores, the details of which have been provided in the table below

|  |  |  |  |
| --- | --- | --- | --- |
| **Particulars** | **Quantity** | **Cost in Lakhs** | **Prospective supplier name** |
|  |  |  |  |
| **Software & Infrastructure for NPD** |  |  |  |
| **Ansys New Licenses** | **1** | **-** | **Reputed Vendor** |
| **Orcad New Licenses** | **1** | **5.00** | **Reputed Vendor** |
| **AutoCad 3 Years With 2d and 3d** | **2** | **7.00** | **Reputed Vendor** |
| **ALM** | **30** | **10.00** | **Reputed Vendor** |
| **QLM Siemens OpCenter** |  | **15.04** | **Siemens** |
| **QLM & PLM implementation** |  | **15.00** | **Siemens** |
| **beyon compare** |  | **1.35** | **Reputed Vendor** |
| **Sub Total** |  | **53.39** |  |
| **Low Voltage Capacity & Capability Enhancement** |  |  |  |
| **ABZ+PWM senor motor (SEG 5Kw)** | **4** | **1.20** | **SEG** |
| **Hall sensor motor (SEG 5Kw)** | **4** | **1.20** | **SEG** |
| **ABZ+PWM senor motor (SEG 5Kw)** | **2** | **0.60** | **SEG** |
| **Hall sensor motor (SEG 5Kw)** | **2** | **0.60** | **SEG** |
| **Test bench table modification (application lab)** | **1** | **1.00** | **Reputed Vendor** |
| **Vehicles** | **2** | **4.00** | **Other Manufacturer** |
| **Vehicles (OLA)** |  | **2.00** | **OLA Electric** |
| **CANOP/ CAN Analyzer** | **1** | **10.00** | **Reputed Vendor** |
| **PCAN** | **5** | **7.50** | **Reputed Vendor** |
| **Power Supplies (48V, 10A)** | **5** | **2.50** | **Reputed Vendor** |
| **Dyno Setup (40Kw)** | **1** | **40.00** | **Next Energy** |
| **Sub Total** |  | **70.60** |  |
| **High Voltage Capability Enhancement** |  |  |  |
| **High Voltage Dyno** | **1** | **500.00** | **AVL** |
| **Power Supply Unit (Bench setup) (800V, 50A)** | **1** | **30.00** | **SPI Engineers** |
| **Power Supply Unit (Bench setup) for G05 (400V, 50A)** | **1** | **15.00** | **SPI Engineers** |
| **Power Supply Unit (Bench setup) for G05 (400V, 50A)** | **2** | **30.00** | **SPI Engineers** |
| **Sub Total** |  | **575.00** |  |
| **Facilities upgrade and Proto lines** |  |  |  |
| **Proto assembly line Setup & Equipment** | **1** | **10.00** | **Reputed Vendor** |
| **Test bench table modification (application lab)** | **1** | **1.00** | **Reputed Vendor** |
| **Tool Trolly** | **2** | **1.50** | **Reputed Vendor** |
| **Dust chamber** | **1** | **18.00** | **Kelviron Technologies** |
| **Endurance Testing Machine upgrade** | **1** | **2.00** | **Reputed Vendor** |
| **Soldering Station** | **1** | **2.50** | **Reputed Vendor** |
| **EOL for Proto testing (15 KW)** | **1** | **61.00** | **Reputed Vendor** |
| **Environmental chamber** |  | **21.00** | **Kelviron Technologies** |
| **Other Miscellaneous Items** | **1** | **95.48** |  |
| **Sub Total** |  | **212.48** |  |
| **Localization** |  |  |  |
| **D11** |  |  |  |
| **Toolings** | **1** | **40.25** | **Nirotech Industries Pvt Ltd** |
| **Fixtures** | **1** | **6.50** | **Reputed Vendor** |
| **Gauges** | **1** | **4.00** | **Reputed Vendor** |
| **D00 1.35KW/1.00 KW** |  |  |  |
| **Toolings** | **1** | **112.50** | **Nirotech Industries Pvt LtdMachino Plasts** |
| **Fixtures** | **1** | **5.00** | **Reputed Vendor** |
| **Gauges** | **1** | **3.50** | **Reputed Vendor** |
| **G05** |  |  |  |
| **Toolings** | **1** | **217.25** | **ASK AutomotivesNirotech industriesMachino Plasts** |
| **Fixtures** | **1** | **37.50** | **Reputed Vendor** |
| **Gauges** | **1** | **11.50** | **Reputed Vendor** |
| **G05 Production Line** |  | **100.00** | **Gtake Hipot, EOLs for G05 setup & assembly line** |
| **D03 A** |  |  |  |
| **Toolings** | **1** | **10.00** | **Premier Plastics** |
| **Gauges** | **1** | **1.00** | **Reputed Vendor** |
| **D06** |  |  |  |
| **Fixtures** | **1** | **6.00** | **Reputed Vendor** |
| **Gauges** | **1** | **2.50** | **Reputed Vendor** |
| **Control Board Fixture** |  | **2.64** | **Reputed Vendor** |
| **Housing Fixtures** |  | **3.08** | **Reputed Vendor** |
| **Hipot Fixtures** |  | **7.71** | **Reputed Vendor** |
| **IR Fixtures** |  | **6.65** | **Reputed Vendor** |
| **EOL Fixtures** |  | **7.39** | **Reputed Vendor** |
| **Sub Total** |  | **584.96** |  |
| **New Lines & Balancing equipments** |  |  |  |
| **Assembly Lines** | **2** | **30.00** | **Gtake** |
| **Thermal Paste Machine** | **1** | **2.70** | **Gtake** |
| **Material Handling & Storages** | **As per Budget** | **10.58** | **Gtake** |
| **ESD Expansions (Ionizer Bars, snake bars)** | **As per Budget** | **5.70** | **Gtake** |
| **Screw Drivers & counters** | **As per Budget** | **6.30** | **Gtake** |
| **Scanners** | **As per Budget** | **3.96** | **Gtake** |
| **Testing equipments (EOL & Hypot)** | **As per Budget** | **-** |  |
| **D06 (HIPOT)** | **1** | **15.00** | **Gtake** |
| **M04 (EOL)** | **1** | **25.00** | **Gtake** |
| **ESD Testors** | **1** | **0.72** | **Reputed Vendor** |
| **Hygrometer** | **1** | **0.05** | **Reputed Vendor** |
| **Weighing Machine** | **1** | **0.25** | **Reputed Vendor** |
| **ESD pallet** | **50** | **1.00** | **Reputed Vendor** |
| **Storage Bins** | **233** | **1.74** | **Reputed Vendor** |
| **Packaging Bins** | **2000** | **17.58** | **Reputed Vendor** |
| **Storage Racks** | **52** | **15.60** | **Reputed Vendor** |
| **Working Table** | **3** | **0.75** | **Reputed Vendor** |
| **Hand Lifter Repair & Purchases** | **2** | **0.30** | **Reputed Vendor** |
| **Movement Trolley** | **2** | **0.30** | **Reputed Vendor** |
| **TeleHandler** | **1** | **-** |  |
| **Sub Total** |  | **137.53** |  |
| **Plant & Office Expansion** |  |  |  |
| **IT capex** |  |  |  |
| **New INFRA SGEM (Faridabad)** |  | **47.53** | **Reputed Vendor** |
| **New INFRA SGEM (Faridabad)** |  | **17.73** | **Reputed Vendor** |
| **IPBX** | **1** | **4.00** | **Reputed Vendor** |
| **IPBX** | **1** | **4.00** | **Reputed Vendor** |
| **Projector** | **1** | **1.90** | **Reputed Vendor** |
| **Camera** | **1** | **0.65** | **Reputed Vendor** |
| **Camera** |  | **0.65** | **Reputed Vendor** |
| **Motorized Screen** | **1** | **0.13** | **Reputed Vendor** |
| **Speaker Phone** | **1** | **0.30** | **Reputed Vendor** |
| **Speaker Phone** | **1** | **0.30** | **Reputed Vendor** |
| **Samsung SMART Signage 65"** | **5** | **4.00** | **Reputed Vendor** |
| **Samsung SMART Signage 65"** | **1** | **0.80** | **Reputed Vendor** |
| **65" TV Mount** | **5** | **0.75** | **Reputed Vendor** |
| **65" TV Mount** | **5** | **0.15** | **Reputed Vendor** |
| **AV Installation** | **1** | **0.15** | **Reputed Vendor** |
| **AV Installation** | **1** | **0.15** | **Reputed Vendor** |
| **10 KVA UPS  30 Min Backup UPS** | **1** | **4.50** | **Reputed Vendor** |
| **IT Hardware** |  |  |  |
| **Laptops** | **84** | **58.80** | **Dell** |
| **Laptops** | **30** | **21.00** | **Dell** |
| **Desktops** | **1** | **0.60** | **Dell** |
| **Monitors** | **30** | **3.60** | **Dell** |
| **Barcode Printer** | **6** | **2.10** | **Reputed Vendor** |
| **AD Server** | **2** | **4.50** | **Reputed Vendor** |
| **NAS Storage 20tb** | **1** | **6.00** | **Reputed Vendor** |
| **AD Server** | **1** | **2.25** | **Reputed Vendor** |
| **NAS Storage 10Tb** | **1** | **4.50** | **Reputed Vendor** |
| **ERP Implemetation (SAP preferred)** |  | **60.00** | **SAP** |
| **Vehicles for Senior Leadership Team** |  | **65.00** | **Reputed Vendor** |
|  |  |  |  |
| **Sub Total** |  | **316.04** |  |
| **Total** |  | **1,950.00** |  |