Invent Solutions

MANGALORE INSTITUTE OF TECHNOLOGY & ENGINEERING

(An ISO 9001:2015 Certified Institution)
(A unit of Rajalaxmi Education Trust, Mangalore)
Badaga Mijar, Moodabidri 574225



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REPORT OF PURCHASE: 2020-21

The purchase committee shall be responsible for entire procurement process for major equipment right from identification of potential suppliers to the comparison and evaluation of the responses for recommendation. MITE has established the appropriate mechanism of "procurement and the financial powers" keeping in view of decentralization and participative management.

The number of purchase committee meetings held during the financial year 2020-21: **Three**

| Meeting No. | Date | Department Name | Total Cost in Rs. |
|----------------|------------|--------------------------|-------------------|
| 01 | 04/09/2020 | Mechanical Engineering | 12,56,228.00 |
| 02 | 03/06/2020 | Department of Physics | 21,13,012.80 |
| 03 | 23/02/2021 | Aeronautical Engineering | 1,54,816.00 |

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Total purchases during the academic year 2020-21 as follows:

SECTION-I

Major Equipment's:

| Sl.No | Equipment's Name | Department Name | Laboratory Name | Quantity | Purchase Date | Price in Rs. |
|-------|--|-----------------------------|--|----------|------------------|--------------|
| 1 | Fatigue testing machine | Mechanical Engineering | Material Testing Lab | 01 | 12/09/2020 | 116589.90 |
| 2 | Vickers Hardness Tester | | | 01 | 12/09/2020 | 549638.10 |
| 3 | Pin on Disc | | | 01 | 04/12/2020 | 590000.00 |
| 4 | Electrochemical Workstation with Electrochemistry | Department of Physics | Physics Research Lab | 01 | 11/06/2020 | 460821.30 |
| 5 | Atomic Force Microscope | | | 01 | 07/01/2021 | 1652191.50 |
| 6 | Lenovo Workstation P Tower Intel Corei7/1TB HDD/1TB SSD/32GB RAM/6GB Graphics Card | Aeronautical Engineering | AE Simulation (Structure) Lab | 01 | 02/03/2021 | 154816.00 |
| TOTAL | | | | | 35,24,056.80 | |

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SECTION-II

Minor Equipment's/Materials:

| Sl.No | Equipment's Name | Department Name | Laboratory Name | Quantity | Purchase Date | Price in Rs. |
|-------|---|--|---|----------|------------------|--------------|
| 1 | Servicing & Calibration of Lab Equipment | | Environment al Engg. Lab | 01 | 16/10/2020 | 2770.00 |
| 2 | Consumable Items | Civil Engineering | Concrete & Highway Materials Lab | - | 14/12/2020 | 1730.00 |
| 3 | LaserJet Multifunction printer, scanner copier unit HP 100 series | | CADD Lab | 01 | 09/01/2021 | 14042.00 |
| 4 | Dlink 24 Port Patch Panel | Computer Science & Engineering/Ins titution Level | Server Room | 05 | 11/05/2020 | 22125.00 |
| 5 | CAT6 DLink Cable bundle 305mtr | | AI Lab,3 rd Floor, Main Block and others | 05 | 29/09/2020 | 31211.00 |
| 6 | Extreme AP7522 with POE | | Main Entrance, Ground Floor | 01 | 08/06/2020 | 27907.00 |
| 7 | Ruckus AP R510 Dual Band without POE | | Placement (old AP shifted to MTR,3 rd Floor, Main Block | 01 | 05/01/2021 | 23010.00 |
| 8 | 9V Battery | Electronics & Communication Engineering | Analog Circuits Lab | 01 | 23/12/2020 | 531.00 |
| 9 | 3PIN Top, Diode, Wire, Battery, LDR, Strip connector | | Electronic Devices and Instrumentati on Lab | 01 | 01/01/2021 | 499.00 |



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| 10 | LED, CFL, Bulbs, Switches | | Basic Electrical Engineering Lab | 01 | 09/02/2021 | 1890.00 | |
|----|--|-----------------------------|---|--------------|------------|------------|----------|
| 11 | Muffle furnace | Mechanical Engineering | | 01 | 02/04/2021 | 44415.20 | |
| 12 | Lab Miscellaneous | Mechatronics Engineering | Power Electronics Lab | - | 23/02/2021 | 10030.00 | |
| 13 | Components | | | - | 26/02/2021 | 11800.00 | |
| 14 | TL8W UV Philips Black Bulb | | | 01 | 20/02/2021 | 3080.00 | |
| 15 | Metal Plate/Hydraulic Cylinder/Pressure Guage | Department of Physics | | 01 | 01/02/2021 | 16992.00 | |
| 16 | Silver Paste | | | 01 | 08/03/2021 | 4706.00 | |
| 17 | Copper Tap | | | 01 | 24/02/2021 | 531.00 | |
| 18 | Thermometer Digital Pen | | Physics | 01 | 18/06/2020 | 3776.00 | |
| 19 | Manufacture & Supply of Vaccume Pump | | Physics Researc | Research Lab | 01 | 18/06/2020 | 21712.00 |
| 20 | Hydrothermal Autoclave and PTFE Jar | | | | 01 | 05/06/2020 | 17311.00 |
| 21 | Aluminium Cylindrical Crucible | | | 01 | 16/06/2020 | 5864.00 | |
| 22 | Magnetic Stirrer with heating | | | 01 | 11/08/2020 | 35500.00 | |
| 23 | Chemicals (Consumables) | | | - | 11/07/2020 | 70227.00 | |



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| | TOTAL | | | | | 3,77,075.20 |
|----|---------|--|--|----|------------|-------------|
| 24 | Borosil | | | 01 | 24/08/2020 | 5416.00 |

GRAND TOTAL (From Section-II & Section-II) = Rs. 39,01,132.00

PRINCIPAL