1. **Furniture to be procured based on capacity for SFTI**

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| **Sl.No.** | **Particulars/Inventory** | | **Size** | **Capacity** |
| 1 | Class room cum Training Hall | Table | Steel frame/Nylon netting/ Wooden writing board (Godrej) | 28 (twenty eight) |
| Chair |
| 2 | Hostel | Table (1st class wood) | 3’x2’x2.3’ | 28 (twenty eight) |
| Chair | Plastic Armed Chair (deluxe) |
| Almirah (1st class wood) | 5½’x4’x½’ | 28 (twenty eight) |
| Bed with Mattress (1st class wood) | 1. 3’x6’ (Bed) 2. 3’x6’x4” (Mattress) |

1. **Furniture for SFTI (Fixed Quantity)**

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| **Sl.No.** | **Particulars/Inventory** | | **Size** | **Capacity** |
| 1 | Dining | Table (1st class wood) | 12’x4’x28” | 40 (forty) |
| Chair (1st class wood) | 6’x14’x18” |
| 2 | Laboratory | Table (1st class wood) | 1. 13’9”x5’x27” 2. 7’x5’x27” | 20 (twenty) |
| Chair | Armless Plastic |
| 3 | Computer Lab | Table (L-shaped) (1st class wood) | 28’4”x24’6”x3’x2’3” | 20 (twenty) |
|  |  | Chair | Plastic/Revolving |
| 4 | Library | Table (1st class wood) | 13’x5’x30” | 20 (twenty) |
|  |  | Chair | Plastic/Armed Chair with Dunlop |
| 5 | Faculty Room |  |  |  |

1. **Training Equipments for SFTI**

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| **Sl.No.** | **Particulars/Inventory** | **Specification** | **Qnty.** |
| 1 | Computer and Scanner | Intel Dual core (3rd Gen) Processor , 2GB Ram DDR3, 500 GB Sata HDD, DVDRW+ 15.6” LCD Monitor, Multimedia Keyboard & Optical Mouse, Cyber power UPS 600 VA | 20 (twenty) |
| 2 | Printer (1 colour + 4 B/W) | Colour:  Speed upto 20/16 ppm(Draft) I 7/4 ppm (ISO)(Blk/Clr)1, 1 Hi-speed USB 2.0  24 bit scanner, Black Res: 600 x 600 dpi  Colour Res : 4800 x 1200 dpi 60 sheet input tray, 25 sheet output tray | 1 (one) |
| Black & White:  Speed 18 ppm (ISO)(A4)  226 MHz with 2 MB ram  Res: 600 x 600 x 2 dpi  Hi speed USB 2.0 | 4 (four) |
| 3 | LCD Projector | Brightness : 2700 Ansi Lumens  LCD display technology 1024 x 768 XGA Native Resolution, 4:3 Native Aspect Ratioo  HDTV ready | 2 (two) |
| 4 | Photo copier | Function: Print, Scan & Copy  Copy Speed: 18 ppm, Processor 120 MHz  Memory Storage 32 MB, Printing output Mono chrome, Connectivity : USB support  Power Req 220-240 V/50/60 Hz  Power Consumption(Stanby) 70 W  Power Consumption (Active) 800 W  Res : 600 x 600 dpi, Multi copy 99 copies  Scanner Res : 600 x 600 dpi With 2KVA Automatic Voltage Stabilizer | 2 (two) |
| 5 | Fax | 33.6 Kbpzs-2.4 Kbps with automatic fall back  Memory :3.5 MB, Phone: 100  (Tel mode& Tel/Fax mode are switchable) | 1 (one) |
| 6 | GPS | Geocaching box, guide, lanyard, pencil, notepad, stickers, geocoin and lapel pin.  High sensitive, WAAS enable GPS receiver with HotFix GLONASS support.  2.2 inch monochrome display with 128 x 160 pixel resolution and worldwide base map  Supports paperless geocaching by storage and displaying cache information such as location terrain difficulty, hints description.  Rugged design withstands elements like dust dirt humidity and water | 5 (five) |
| 7 | Television for Hostel | 28 Inch HD LED Television | 1 (one) |
| 8 | Binocular | Coated Glass Optics  Protective Rubber Cover  Soft Carrying Case  10x Magnification Wide Field of view  10X Magnfication  SUPC:SDL485145942 | 2 (two) |
| 9 | Video Camera/Handicam | 360 Rotation LCD with CD Burner Still Camera features  Digital Zoom | 1 (one) |
| 10 | Digital Camera | * CCD Sensor * 2.7 inch TFT LCD Screen * 20.1 Megapixels Camera * HD Recording * ISO 80 - 1600 | 2 (two) |
| 11 | Air Conditioner (Class room + Faculty + Computer) | Capacity (Tonnage): 1 Ton  Energy Efficiency (EER): 2.99  AC Type: Split  Star Rating: 3 | 1 (one) |
| 12 | Books & Magazines | LS |  |
| 13 | Others (LAN & Survey and menstruation instruments) | LS |  |
| 14 | Gymnasium and other items | LS |  |