

# MET Bhujbal Knowledge City

Institute of Engineering

Ref No.: MET/BKC/IOE/25-26/735

## Notice

Date: 20/08/2025

**Tender Ref. No.: MET/BKC/IOE/25-26/731 Dated 04/08/2025**

With reference to the Tender Notice published for the procurement, installation, and commissioning of equipment, tools, and machine tools for establishing the AICTE IDEA Lab at MET's Institute of Engineering, Bhujbal Knowledge City, Adgaon, Nashik, it is hereby notified that the **last date for submission of quotations/offers has been extended.**

The revised schedule is as follows:

- **Previous Submission Deadline:** 20/08/2025
- **Revised Submission Deadline:** 30/08/2025

All other terms and conditions of the tender remain unchanged.

Quotations must be submitted by email to [shyamkumark\\_ioe@bkc.met.edu](mailto:shyamkumark_ioe@bkc.met.edu) and [dhirajd\\_ioe@bkc.met.edu](mailto:dhirajd_ioe@bkc.met.edu) and in hard copy to following address:


**Address:**

**Principal**

MET's Institute of Engineering,  
Bhujbal Knowledge City,  
Adgaon, Nashik (MS) – 422003

**Contact:** Dr. S. D. Kalpande, Coordinator AICTE IDEA Lab  
Email: [shyamkumark\\_ioe@bkc.met.edu](mailto:shyamkumark_ioe@bkc.met.edu)  
Phone: 0253-2555949



  
**Principal**  
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MET's Institute of Engineering,  
Bhujbal Knowledge City  
At. Adgaon, Tal. & Dist. Nashik-3.

Adgaon, Nashik - 422 003

Mobile : (91) 09881100099 | Tel. : (0253) 2303515 | Telefax : (0253) 2303203

E-mail : [enquiries@bkc.met.edu](mailto:enquiries@bkc.met.edu) | [www.metbhujbalknowledgecity.ac.in](http://www.metbhujbalknowledgecity.ac.in)

ISO 9001-2008 certified MET is an NGO in Special Consultative Status with United Nations (ECOSOC)

Tender Ref. No **MET/BKC/IOE/25-26/731**

Date: 04/08/2025

### Tender Notice

Sealed/Online tenders are invited from reputed and experienced suppliers, manufacturers, or authorized distributors for the **supply, installation, and commissioning of equipment, tools, and machines** for setting up an **AICTE IDEA Lab** at our institute. The laboratory is to be developed in accordance with AICTE guidelines to promote innovation, design thinking, and prototyping skills among students and faculty. The detailed specifications of the required items are enclosed with this document.

Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
1	Single Nozzle 3D printer	Branded Company Product with at least three years product warranty	<p>Printing Technology: Fused Filament Fabrication (FFF) or Fused Deposition Modeling (FDM).                      Printable Area: The minimum printable area should be at least 310 x 310 x 310 mm or above                      Printer Design: Core XY or Cartesian.                      Temperature Range:                      Hot end: Up to 300°C or above                      Heat bed: Up to 120°C. or above.                      Nozzle: Compatible with All polymers, 0.4, 0.6 and 0.8mm                      Steel Sheet: Provided with satin or smooth PEI surface.                      Filament Diameter: 1.75mm (supports PLA, PETG, ASA, ABS, etc.).                      Extruder: Gearbox with 1/10 ratio,                      Speed: 550 MM/Sec or above                      Stepper Drivers for smooth motion. or equivalent                      Stepper Motors: Choose between 1.8° or precise 0.9° X, Y stepper motors.                      LCD Screen: 3.5" graphic 65k colour screen or larger.                      Connectivity: USB drive, LAN, or internet.                      Supported Materials: PLA, PETG, ASA, ABS, PP, PC, flexible filaments, and more.                      Wi-Fi Module: Built-in (network connectivity not required for setup or operation). Compatibility: Windows, macOS, Linux. Printer Dimensions: The maximum physical dimensions of the system 700 X 700 X 700 or above. Fully enclosed Machine.</p>	1

Adgaon, Nashik - 422 003

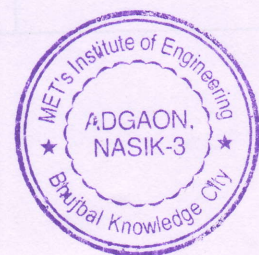
Mobile : (91) 09881100099 | Tel. : (0253) 2303515 | Telefax : (0253) 2303203

E-mail : enquiries@bkc.met.edu | www.metbhujbalknowledgecity.ac.in

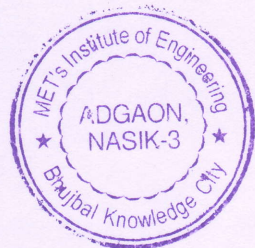
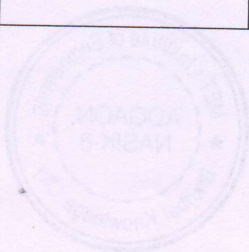
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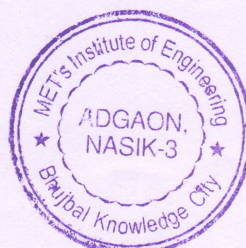
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
2	PCB Milling Machine	Branded Company Product with at least three years product warranty	<p>Cutable Materials: Modeling Wax, Chemical Wood, Foam, Acrylic, Poly Acetate, ABS, PCB, Copper glad, etc</p> <p>Table Size: 225 (X) × 150 (Y) mm or more</p> <p>Drive System: Stepping Motor (X, Y, Z Axis)</p> <p>Operating Speed: 800 mm/min</p> <p>Software Resolution: 0.01 mm/step</p> <p>Position accuracy: 0.01 to 0.02 mm</p> <p>Max Travel Speed (mm/sec)-58 (2.28 ")</p> <p>Drilling (mm)-0.2 -3.175 (8-125 mil)</p> <p>Maximum Drilling Cycles/ Min-50</p> <p>Spindle Motor: DC Motor Type 380 or More</p> <p>Spindle Speed: Adjustable 20,000 and above rpm or more</p> <p>Tool Chuck Type: Collet</p> <p>Interface: USB or cable</p> <p>Control Commands: RML-1, NC code</p> <p>Power Supply: DC 24V, 2.5A (via AC 100–240V, 50/60Hz adapter)</p> <p>Power Consumption: Approx. 50 W or more.</p>	1
3	CO <sub>2</sub> Laser Cutting Machine	Branded Company Product with at least three years product warranty	<p>Working Area: Min 600 x 900 mm or above</p> <p>Laser Type: CO<sub>2</sub> DC Glass Laser Tube/RF Metal Laser Tube</p> <p>Laser Power: 80/100W</p> <p>Wave Length: Upto 10.6 Micrometer</p> <p>Cutting Speed: 30000 mm/min or more</p> <p>Engraving Speed: 64000 mm/min or more</p> <p>XY Axis: LM Guide Rail or equivalent</p> <p>Cooling: Air/ Water Cooling Supply</p> <p>Voltage: 230V/415 V Accessories:</p> <p>CO<sub>2</sub> Focus Lens: 1 No. Mirror 25mm: 3 Nos.</p> <p>Acetone: 1 litre Acrylic sheet: 2 Nos</p>	1
4	Vinyl Printer	Branded Company Product with at least Two years Warranty	<p>Dimensions: 50 cm x 15 cm x 15 cm or above,</p> <p>Weight: 15.4 lbs or less</p> <p>Max cut size using machine mat: 11.5 inch x 23.5 inch or more</p> <p>Cut speed: up to 14.1 ips</p>	1
5	3D Scanner	Branded Company	Technology: Stereo camera structured light with focusable cameras or equivalent CPU:	1



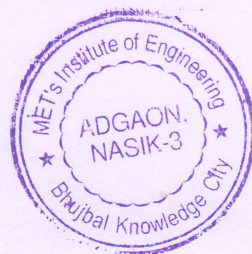
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
		Product with at least three years product warranty	Quad-core 64-bit SoC, 1.5GHz with integrated GPU RAM: 4 GB Projector: DLP MEMS mirror or equivalent Camera Sensor: Sony 13 MP or better Scan Speed: 4 seconds or more Working Distance: Effective Working Distance: 160mm-1400mm Scan Speed : 980,000points/s, up to 14FPS Align Modes: Feature Alignment, Hybrid Alignment, Texture Alignment, Global Markers Safety: Eye-safe Texture Scan: Yes Interface: USB2.0 or above Outdoor Scanning: Yes Output Formats: OBJ; STL; PLY; P3; 3MF Scanning Environment: Indoor and outdoor (shaded) Texture / Colour Scanning: Yes Minimum Capturable Feature Size: 0.2 mm or less Scanner Weight: 500 grams or less Scanner Dimensions: upto 240 × 60 × 60 mm Compatible OS: Any OS supporting a modern web browser.	
6	Lathe Machine cum milling	Branded Company Product with at least three years product warranty	Centre Width: Up to 400 mm or better Height of Centers: Up to 88 mm Maximum Workpiece Diameter: Up to 100 mm Machine Base: Cross-ribbed surface, high quality cast iron with ground prismatic guide, capable of fitting milling/drilling attachment Spindle: Supported with adjustable taper roller bearings Spindle Receiver: MK3 or compatible Spindle Drill Hole: Up to 22 mm or better Spindle Concentricity: Up to 5 microns or better Chuck: 3-jaw chuck as per DIN 6386, centrally clamped, 100 mm diameter or better Run Out (without Chuck): Up to 10 microns Sleeve Receiver: MK2, retractable sleeve with scale Spindle Speed Range: Between 50 to 2500 rpm Speed Stages: 6-8 Motor Rating: 550W or better, induction motor, single phase 230V Traverse Cross: Up to 70 mm or better Traverse Longitudinal: Up to 300 mm or better	1



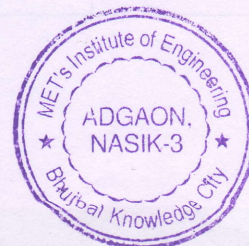
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
			Weight (Complete): Up to 55 kg or more Additional Accessories: Splash guard and chip collecting tray: 1 No. Cutter set with tungsten inserts: 2 Nos. Milling Attachment: 1nos Tungsten disposable tips ten-piece set: 1 No. Sample workpieces (Nylon Rod, Aluminium Rod) Desktop: 1 No.	
7	CNC Router	Branded Company Product with at least three years product warranty	Working Area: Min 1300 x 2500 mm Z Axis Working Area: 200 or above Resolution: $\pm 0.03/300\text{mm}$ or more CNC Spindle: 3KW or more Lathe Structure: Welding Steel Structure or equivalent XYZ Structure: Rack Pinion , Ball Screw Linear Rails Max Spindle Speed: Min 18000RPM Table: T-Slot/Vacuum Bed/Water Bed Repeatability: $\pm 0.03$ Working Mode: Stepper Motor/Servo Motor Dust Collector: To be included by Vendor Voltage: AC 220V/415V, 50/60 Hz, 3 Phase	1
8	Belt and Disc Sanding Machine	Branded Company Product with at least three years product warranty	Motor: 230V 50Hz Power: 380W S2 30min No-load Speed: 1450rpm or more Belt Size: 100x914mm or less Disc Size: 150mm or better Table Titing Range: $0^{\circ}$ - $45^{\circ}$ Belt Titing Range: $0^{\circ}$ - $90^{\circ}$ Table Size: upto 190x125mm	1
9	Scroll Saw	Branded Company Product with at least three years product warranty	Power input: 50 Watt Thickness of Cut: 50 mm (2 inch) Throat: 406 mm (16 inch) Length of Stroke: 18 mm (11/16 inch) Strokes Per Minute: 400-1,600 SPM Overall Length: 600 mm (23-5/8 inch)	1
10	Wood Turning Lathe	Branded Company	Motor: 230V~50Hz, 550W, S2:15min or above Max. Disc Diameter: min 75 mm	1



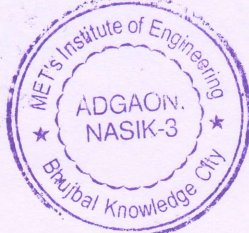
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
		Product with at least three years product warranty	Max. Cutting Length: 450 mm or more Spindle Speed: 5 speeds such as 1600 / 2600 / 3200 RPM etc Material: Cast Iron Bed Height: 0.2 m Cable Length: 0.850 m	
11	Bench Top Drill Machine	Branded Company Product with at least Three to Five years Warranty	Continuous rating input: Max. 250 W Capacity: Steel: Min 13 mm (1/2") Wood: Min 24 mm (15/16") No Load Speed (RPM): 570, 890, 1,300, 1,900, 2,670(50 Hz), 690, 1,070, 1,560, 2,280, 3,200(60 Hz) Net weight: Max. 20 kg (44.1 lbs.) Power supply cord: 1.75 m (5.7 ft) Additional Accessories: Bench Vise: 1 No., Drill Bit Set 10 Pcs: 1 No	1
12	Portable Welding Machine	Branded Company Product with at least Three to Five years Warranty	Welding Current (at 40°C, 10 min cycle): 120A @ 100%, 150A @ 60%, 200A @ 35% Supply Voltage: 240V +10%, -15%, 1 Phase, 50/60 Hz Open Circuit Voltage: 55V DC ±5V Welding Current Range: 15–200 Amps DC Insulation Class: F Type Ingress Protection: IP21 Dimensions (L×W×H) with Handle: upto 320×120×195 mm Weight (Approx.): 4.3 kg or less	1
13	Computerized Sewing Machine	Branded Company Product with at least three years product warranty	Motor: 120 W Max Sewing Speed: 860 SPM Power: 220 - 240 V Automation Grade: Automatic Max Stitch Length: 4mm Thread Type: Computerized Weight:7.6 kg Number of Stitches:120 Size/Dimension: 50.8 cm x 29.464 cm x 40.64 cm Maximum Stitch Width: 7 mm Number of Buttonhole Styles:7 LCD Screen Display: Yes	1



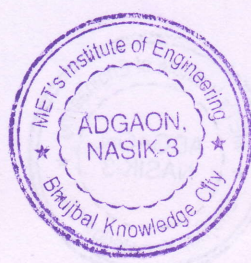
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
			Bed Type Free Arm/Flatbed convertible Bobbin Type Drop & Sew Bobbin System	
14	Filament Dehydrator	Branded Company Product with at least three years product warranty	Operating Temperature Range: Min 45°C–70°C Drying Time Setting: 0–48 hours or higher Hot-Air Heating: upto 360° circulation Moving Speed: 300 mm/s or more Power Rating: 160 W Shipping Weight: 2.5 kg	1
15	Reflow Oven	Branded Company Product with at least three years product warranty	No. of Waves: 7 or higher Heating Type: Infrared IC Heater Max. PCB Width: 300×320 mm or more Power Supply: AC 220V / 50Hz Peak Power: 1500W Cycle Time: 1–8 min or less Temperature Range: 0°C–280°C Overall Dimensions: min 350×450 mm Machine Weight: upto 25 kg	1
16	Digital multimeter	Branded Company Product with at least three years product warranty	Display Count: Up to 4000 DC Voltage Range: Up to 1000 V AC Voltage Range: Up to 1000 V DC Voltage Accuracy: $\pm 0.5\%$ or $\pm 3$ digits, whichever is higher AC Voltage Accuracy: Within $\pm 1\% + 3$ digits DC Current Measurement: Up to 10 A AC Current Measurement: Maximum 10 A DC Current Accuracy: $\pm 1.5\% + 3$ digits (approximate) AC Current Accuracy: $\pm 1.5\% + 3$ digits (typical) Resistance Measurement: Up to 40 M $\Omega$ Resistance Accuracy: Estimated at $\pm 1.5\% + 3$ digits Capacitance Measurement: Up to 1000 $\mu\text{F}$ Capacitance Accuracy: $\pm 5\%$ or $\pm 5$ digits Operating Temperature Range: From 0°C up to approximately 40°C Storage Temperature Range: Between -30°C and 60°C	5



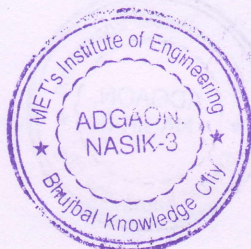
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
			<p>Overall Dimensions (H×W×L): Approximately 183×91×49.5 mm</p> <p>Unit Weight: Around 455 grams</p> <p>Safety Compliance: As per IEC 61010-1 &amp; IEC 61010-2-030 standards, suitable for CAT III 600V and CAT II 1000V environments with Pollution Degree 2 classification</p>	
17	MSO 100 MHz	Branded Company Product with at least three years product warranty	<p>Bandwidth: Up to 100 MHz</p> <p>Analog Channels: 4 or more</p> <p>Real-Time Sampling Rate: Maximum 1 GSa/s per channel</p> <p>Memory Depth: 10 Mpts per channel</p> <p>Waveform Update Rate: Approximately 120,000 wfms/s</p> <p>Vertical Resolution: 8 bits</p> <p>Vertical Scale: Ranging from 1 mV/div to 10 V/div</p> <p>Horizontal Scale: Spanning 1 ns/div to 100 s/div</p> <p>Spectrum Analyzer Frequency Range: DC to 500 MHz</p> <p>FFT Points: Up to 1M points for enhanced frequency domain resolution</p> <p>Waveform Math Functions: Includes addition, subtraction, multiplication, division, minimum, maximum, root, square, absolute, inverse, derivative, integral, and low-pass filter</p> <p>Trigger Types: Edge, Pulse Width, Video, Pulse Runt, Rise &amp; Fall (slope), Alternate, Timeout, Event-Delay, Time-Delay, and Bus</p> <p>Arbitrary Waveform Generator (AWG): Dualchannel, 25 MHz, supporting various waveforms such as sine, square, pulse, ramp, DC, noise, sinc, Gaussian, Lorentz, exponential rise/fall, haversine, and cardiac</p> <p>AWG Sample Rate: 200 MSa/s</p> <p>AWG Vertical Resolution: 14 bits</p> <p>Display: 8-inch WVGA TFT LCD (800 × 480 pixels)</p> <p>Data Logging Capability: Up to 1000 hours</p> <p>Segmented Memory: Supports up to 29,000 segments for efficient waveform storage and retrieval</p>	1



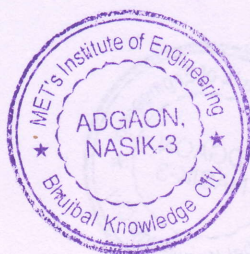
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
			Connectivity: USB 2.0 (host and device), Ethernet (RJ45), and Go-NoGo BNC Dimensions (W × H × D): 380× 200× 125 mm or above Weight: 2 Kgs or above Safety Compliance: Conforms to IEC 61010-1 and IEC 61010-2-030 standards, suitable for CAT III 600V and CAT II 1000V environments with Pollution Degree 2 classification	
18	Digital oscilloscope	Branded Company Product with at least three years product warranty	Number of Channels: Up to 2 independent analog inputs Memory Record Length: Up to 10 Mpts for extended waveform capture Bandwidth Limiting: Selectable 20 MHz bandwidth filter Sampling Rate: Maximum of 1 GSa/s real-time equivalent per channel Rise Time: ≤ 3.5 ns depending on probe and settings Display: 7" TFT colour LCD with 800×480 resolution Time Base Range: From 5 ns/div to 100 s/div, user-adjustable Vertical Resolution: 8-bit digital resolution Trigger Modes: Automatic, Normal, and Signal-dependent triggering Maximum Input Voltage: 300 Vrms (within safety limits) Input Sensitivity: Within the range of 1 mV/div to 10 V/div Input Coupling Options: Selectable among AC, DC, and Ground Trigger Coupling Modes: Configurable as AC, DC, High-pass, or Low-pass Physical Dimensions: Approximately 350 × 200 × 120 mm or above Unit Weight: 2.5 kg or above Input Impedance: Nominal 1 MΩ // 16 pF Measurement Capabilities: Equipped for automatic parameter extraction, background noise filtering, and AUTOSSET configuration for	1



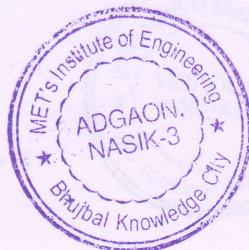
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
			display scaling (time base/gain) Protocol Decoding Support: Capable of analyzing I2C, SPI, UART, CAN, and LIN communication protocols Standard Accessories: Includes mains power cable, user manual (digital format), and one GTL-16E probe per input channel	
19	Power supply	Branded Company Product with at least three years product warranty	Output Configuration: 4-channel design with independent electrical isolation across all outputs Channel Output Ranges: <ul style="list-style-type: none"> <li>• CH1 &amp; CH2: Adjustable output voltage from 0 to 32V with a current delivery capacity up to 3A</li> <li>• CH3: Variable range 0 to 5V supporting up to 1A</li> <li>• CH4: Output adjustable from 0 to 15V with a load current of up to 1A</li> </ul> Constant Voltage Operating Mode Line Regulation: $\leq 0.01\% + 3 \text{ mV}$ (approximate value within rated voltage range) Load Regulation: $\leq 0.01\% + 3 \text{ mV}$ (across rated load variation) Ripple & Noise: $\leq 1 \text{ mVrms}$ across full bandwidth Constant Current Operating Mode Line Regulation: $\leq 0.2\% + 3 \text{ mA}$ Load Regulation: $\leq 0.2\% + 3 \text{ mA}$ Ripple Current: $\leq 3 \text{ mArms}$ (typical) Safety & Operational Features Output Control: Independent output ON/OFF switching functionality is required Voltage Resolution: Approximately 100 mV (*1) Current Resolution: Approximately 10 mA (*1) Display Parameters Display Units: Four separate displays required for individual channel status visualization Display Type: 4.3-inch LCD (colour or monochrome as applicable) Functional Features	1



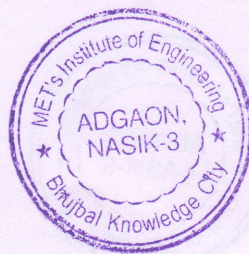
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
			<p>Tracking Operation: Supported (required for synchronizing output behavior)</p> <p>Auto Series/Parallel: Supported (automatic internal reconfiguration required)</p> <p>Power Requirements</p> <p>Supply Input: 230V AC <math>\pm 10\%</math>, 50 Hz</p> <p>Mechanical Specifications</p> <p>Maximum Dimensions (W <math>\times</math> H <math>\times</math> D): Within 200 mm <math>\times</math> 100 mm <math>\times</math> 200 mm</p> <p>Maximum Weight: 10 kg or less</p>	
20	Function Generator	<p>Branded Company</p> <p>Product with at least three years product warranty</p>	<p>Output Function: The equipment shall provide output waveforms including sine, square, triangle, and TTL signals as required. Frequency Range: For sine and square waveforms: approximately 0.1 Hz up to 3 MHz. For triangle waveform: approximately 0.1 Hz up to 1 MHz.</p> <p>Frequency Resolution: Frequency resolution shall be maintained within a maximum of 0.1 Hz.</p> <p>Frequency Stability: The frequency stability shall be within <math>\pm 20</math> ppm (parts per million).</p> <p>Frequency Accuracy: The frequency accuracy shall be maintained within <math>\pm 20</math> ppm.</p> <p>Frequency Aging: Frequency aging shall not exceed <math>\pm 5</math> ppm per annum.</p> <p>Amplitude Range: Output amplitude shall be up to 10 V peak-to-peak (<math>V_{p-p}</math>) into a 50 <math>\Omega</math> load.</p> <p>Amplitude Accuracy: Amplitude accuracy shall be within <math>\pm 20\%</math> at maximum amplitude setting.</p> <p>Output Impedance: Nominal output impedance shall be 50 <math>\Omega</math> with a tolerance of <math>\pm 10\%</math>.</p> <p>Attenuator: A single-step attenuator of -40 dB <math>\pm 1</math> dB shall be provided.</p> <p>Display: A 6-digit LED display shall be incorporated for parameter indication.</p> <p>Output Control: Output shall be controlled via an ON/OFF selector switch.</p> <p>Power Source: The device shall operate on an AC supply of 240 V, 220 V, or 110 V <math>\pm 10\%</math>, with frequency 50/60 Hz.</p> <p>Ambient Operating Temperature: Normal operation shall be ensured within the ambient temperature range of 0 <math>^{\circ}</math>C to 40 <math>^{\circ}</math>C. Dimensions:</p>	1



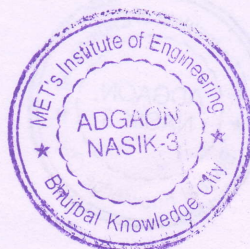
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
			<p>Maximum dimensions shall not exceed 255 mm (W) × 95 mm (H) × 295 mm (D).</p> <p>Weight: Maximum device weight shall be within 2.5 kg.</p>	
21	Bench Top Multimeter	Branded Company Product with at least three years product warranty	<p>DC Voltage: Range: 500 mV to 1000 V across 5 ranges. Accuracy: <math>\pm(0.03\% \text{ rdg} + 4 \text{ digits})</math>.</p> <p>Input impedance: 10 M<math>\Omega</math>. AC Voltage (True RMS): Range: 500 mV to 1000 V across 5 ranges. Accuracy: <math>\pm(0.5\% - 5\% \text{ rdg} + \text{digits})</math> depending on frequency and range. Input impedance: 10 M<math>\Omega</math>.</p> <p>DC Current: Range: 500 <math>\mu</math>A to 20 A across 6 ranges. Accuracy: <math>\pm(0.02\% - 0.3\% \text{ rdg} + 2 \text{ digits})</math> depending on range.</p> <p>AC Current (True RMS): Range: 500 <math>\mu</math>A to 20 A across 6 ranges. Accuracy: <math>\pm(0.5\% - 1\% \text{ rdg} + \text{digits})</math> depending on frequency.</p> <p>Resistance: Range: 500 <math>\Omega</math> to 20 M<math>\Omega</math> across 6 ranges. Accuracy: <math>\pm(0.1\% - 0.3\% \text{ rdg} + \text{digits})</math> depending on range.</p> <p>Diode Test: Max forward voltage 1.5 V, open voltage 2.8 V.</p> <p>Capacitance: Range: 5 nF to 50 <math>\mu</math>F. Accuracy: <math>\pm(2\% \text{ rdg} + 4 \text{ digits})</math>.</p> <p>Frequency: Input level varies by range; functions include Auto/Manual Range, Max, Min, dBm, Rel, Hold.</p> <p>Continuity Beep: Threshold &lt;5 <math>\Omega</math>.</p> <p>Display: Dual 7-segment LED, 0.4" and 0.5". Power Source: AC 100/120/230 V <math>\pm 10\%</math>, 50/60 Hz.</p> <p>Dimensions &amp; Weight: Approximately 251 × 91 × 291 mm; 2.6 kg.</p>	1
22	Non-Contact Voltage Tester	Branded Company Product with at least three years product warranty	<p>Function: Non-contact AC voltage detection tester.</p> <p>Voltage Detection Range: Approximately 90 V to 1000 V AC.</p> <p>Detection Method: Capacitive, with visual and audible indication.</p> <p>Sensitivity: Adjustable sensitivity for different voltage ranges.</p>	5



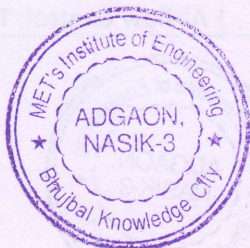
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
			<p>Response Time: Instantaneous detection within standard operating conditions.</p> <p>Indicators: Bright LED indicators and audible beep for voltage presence.</p> <p>Operating Environment: Suitable for use in ambient temperatures from 0 °C to 40 °C. Power Source: Powered by standard batteries (typically 2 × AAA or equivalent).</p> <p>Safety Standards: Complies with IEC/EN 61010-1 CAT III 1000 V safety standards. Dimensions: Compact, handheld design suitable for field use (approx. 150 mm × 30 mm × 25 mm).</p> <p>Weight: Lightweight, approximately 150 g for ease of portability.</p>	
23	LCR Meter	Branded Company Product with at least three years product warranty	<p>Display: Approximately 2.8" TFT touch LCD screen.</p> <p>Resolution: 25,000 or above counts resolution on both primary and secondary displays.</p> <p>Basic Accuracy: Within <math>\pm 0.2\%</math> under standard conditions.</p> <p>Test Frequencies: Six or eight selectable frequencies depending on model variant.</p> <p>Measurement Combinations: Up to 15 different measurement combinations available.</p> <p>Test Level: Selectable AC test levels approximately 0.3 V, 0.7 V, and 1 V rms; DC test level selectable at <math>\pm 1</math> V.</p> <p>Measurement Speed: Selectable measurement speeds of approximately 10 measurements per second (fast) and 2.5 measurements per second (slow).</p> <p>Auto LCR Mode: Automatic identification and measurement of component types within supported ranges.</p> <p>Data Hold: Feature available to hold measured data on display.</p> <p>Interface: USB virtual COM port provided for remote communication capabilities.</p> <p>Software: Datalogging software available for data capture and analysis.</p>	1
24	Soldering Station	Branded Company	Power Rating: Approximately 60 W maximum output power.	3



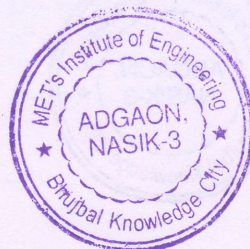
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
		Product with at least three years product warranty	<p>Temperature Range: Adjustable from approximately 200 °C up to 480 °C.</p> <p>Temperature Stability: Within <math>\pm 2</math> °C under normal operating conditions.</p> <p>Heating Element: Ceramic heating element for rapid heat-up and efficient temperature maintenance.</p> <p>Display: Digital or analog temperature display (depending on variant) for precise temperature control.</p> <p>Temperature Control: Adjustable via knob or digital interface with fine resolution.</p> <p>Power Supply: AC 220 V <math>\pm 10\%</math>, 50/60 Hz. Safety Features: Thermal cutoff and overload protection within required standards. Dimensions: Compact design with 100 mm <math>\times</math> 100 mm <math>\times</math> 90 mm (W <math>\times</math> H <math>\times</math> D) or above Weight: Approximately 1.5 kg for ease of portability and bench use.</p>	
25	Digital Microscope	Branded Company Product with at least three years product warranty	<p>Specification: Magnification: 1600X</p> <p>Light source: 8 LED lights</p> <p>Resolution: 1920<math>\times</math>1080, 640*480</p> <p>Pixel: 30W</p> <p>Focal length: 3-40mm manual adjustment Support Android 4.2 or above/widows/Mac system</p>	1
26	Soldering Rework Station	Branded Company Product with at least three years product warranty	<p>Soldering Iron Power: Up to approximately 60 W output power with temperature adjustable within approximately 200 °C to 480 °C range. Heating Element: Needle bit with MCH heater providing rapid heat-up and stable temperature control within <math>\pm 2</math> °C.</p> <p>Hot Air Blower Power: Up to approximately 500 W output power with temperature adjustable within approximately 200 °C to 450 °C range, multiple nozzles included. Hot Air Features: Auto-pause function on placement in cradle, airflow adjustable within operational limits.</p> <p>DC Power Supply: Provides output voltage approximately 15 V up to 2 A maximum current plus 5 V USB output for auxiliary power.</p>	1



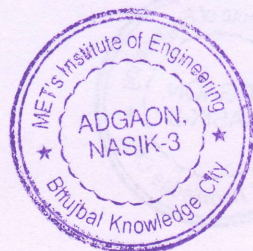
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
			<p>Control: Microcontroller-based system with LED indicators for temperature and mode selection.</p> <p>Safety: ESD-safe design compliant with applicable standards.</p> <p>Build: Metallic body with powder coating, approximate dimensions 280 mm × 180 mm × 140 mm (W × H × D).</p> <p>Weight: Approximately 3.5 kg.</p> <p>Power Source: AC 220 V ±10%, 50/60 Hz.</p> <p>Accessories: Includes soldering iron with needle bit, hot air blower with 3 nozzles, iron stand with sponge, hot air cradle, patch cord, and power cord.</p> <p>Operating Temperature: Suitable for ambient temperature approximately 0 °C to 40 °C</p>	
27	Hand Drill Machine	Branded Company Product with at least three years product warranty	<p>Rated Input Power: Approximately 500 W or above maximum power consumption. Bit Holder: Standard 1/2"-20 UNF thread type.</p> <p>No-Load Speed (1st Gear): Adjustable from 0 up to approximately 3,000 rpm. Power Output: Approximately 300 W continuous output power.</p> <p>Weight: Approximately 1.7 kg total device weight.</p> <p>Impact Rate at No-Load Speed: Variable from 0 up to approximately 48,000 bpm. Rated Torque: Approximately 1.4 Nm maximum torque output.</p> <p>Drill Spindle Connecting Thread: Standard 1/2"-20 UNF thread.</p> <p>Chuck Capacity (Min/Max): Approximately 1.5 mm minimum to 13 mm maximum.</p>	2
28	Cordless drill	Branded Company Product with at least three years product warranty	<p>Torque (soft/hard/max.): Min 21/50/- Nm</p> <p>No-load speed (1st gear / 2nd gear): Min 0 – 500 / 0 – 1,900 rpm</p> <p>Weight incl. battery: 1.3 kg or less</p> <p>Max. impact rate: 27,000 bpm</p> <p>Battery type: Lithium-Ion or equivalent</p> <p>Chuck capacity, min./max.: 1.5 / 13 mm</p> <p>Weight excl. battery: 0.99 kg</p> <p>Torque settings: 20+2 or better</p>	2
29	Jig Saw	Branded Company	Rated Input Power: Approximately 500 W maximum power consumption.	1



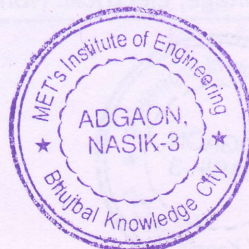
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
		Product with at least three years product warranty	Voltage, Electrical: Nominal 230 V AC supply. Saw Stroke Length: Approximately 20 mm stroke length. Stroke Rate at No Load: Adjustable within approximately 800 to 3,100 spm (strokes per minute). Weight: Approximately 2.08 kg total weight. Bevel Angle: Adjustable within approximately -45° to 45° range.	
30	Miter Saw	Branded Company Product with at least three years product warranty	Rated Input Power: Approximately 1,750 W maximum power consumption. Saw Blade Diameter: Approximately 254 mm nominal diameter. Mitre Setting: Adjustable up to approximately 47° left and 52° right. Bevel Setting: Adjustable up to approximately 45° left and 0° right. Saw Blade Bore Diameter: Approximately 25.4 mm standard bore. Cutting Capacity at 0°: Approximately 90 mm × 130 mm maximum cross-section. Cutting Capacity at 45° Mitre: Approximately 90 mm × 91 mm maximum cross-section. Cutting Capacity at 45° Bevel: Approximately 60 mm × 130 mm maximum cross-section. Tool Dimensions (W×L×H): Approximately 477 mm × 559 mm × 567 mm. No-Load Speed: Fixed at approximately 5,000 rpm. Weight: Approximately 11.1 kg.	1
31	Hot air gun	Branded Company Product with at least three years product warranty	Rated Input Power: Approximately 1,800 W maximum power consumption. Voltage, Electrical: Nominal 230 V AC supply. Weight: Approximately 0.75 kg. Working Temperature Range: Adjustable within approximately 60 °C to 550 °C. Heat-Up Time: Approximately 1 second to reach target temperature. Airflow: Adjustable within approximately 350 to 550 liters per minute. Airflow Control: Three selectable airflow settings.	2



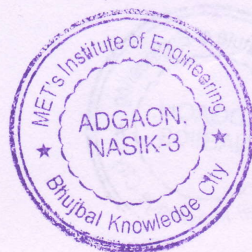
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
32	Table saw	Branded Company Product with at least three years product warranty	Rated input power: Max 1800 W, Incline setting: 45 ° L / 0 ° R; Table size: Up to 555 x 555 mm Saw blade diameter: 254 mm; Cutting height 90°: 80 mm; Cutting height 45°: 55 mm Saw blade bore diameter: 30 mm; Weight 24.4 kg or less; Max. cutting capacity on the right: 545 mm No-load speed: 4300 rpm; Cutting height 90°: 80 mm; Cutting height 45°: 55 mm	1
33	Bench grinder	Branded Company Product with at least three years product warranty	Grinding wheel diameter: min 150 mm Rated input power: 350 W or more Grinding wheel widths: 20 mm or more No-load speed: upto 3,000 rpm Grinding wheel bore: 20 mm/2cm Grit 24, 60 or more; Weight: 10 kg or less	1
34	Angle Grinder	Branded Company Product with at least three years product warranty	Rated Input Power: Approximately 670 W maximum power consumption. No-Load Speed: Approximately 11,000 rpm. Disc Diameter: Approximately 100 mm nominal diameter. Grinding Spindle Thread: Standard M10 thread. Weight: Approximately 1.5 kg. Switch: Lockable switch for operational safety.	1
35	Straight Grinder	Branded Company Product with at least three years product warranty	Rated Input Power: Max 300 W power consumption. No-Load Speed: Up to 28,000 rpm. Voltage, Electrical: Nominal 230 V AC supply. Spindle Collar Diameter: Approximately 41 mm. Weight: Around 1.4 kg. Maximum Grinding Tool Diameter: Up to 25 mm. Maximum Collet Diameter: Up to 8 mm. Switch: Lockable switch for enhanced safety.	1
36	Circular Saw	Branded Company Product with at least three years product warranty	Rated Input Power: Approximately 1,400 W maximum consumption. Saw Blade Diameter: Nominal 184 mm diameter. Saw Blade Bore Diameter: About 20 mm standard bore size. Guide Rail Compatibility: Not compatible with guide rails. No-Load Speed: Typically 5,200 rpm. Weight: Around 4.1 kg	1
37	Blower	Branded Company	Rated Input Power: Max 650 W power consumption. Weight: Approximately 1.7 kg. Voltage, Electrical: Nominal 230 V AC supply.	1



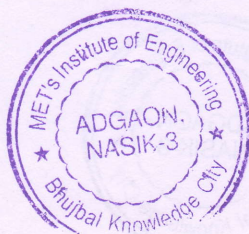
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
		Product with at least three years product warranty	Sound Pressure Level: Around 103 dB(A). Sound Power Level: Approximately 95 dB(A). Uncertainty (K): Within $\pm 3$ dB	
38	Cordless Screw Driver	Branded Company Product with at least three years product warranty	Battery Capacity: Around 1.5 Ah nominal capacity. Torque (Soft/Hard/Max): Approximately 14 Nm / 30 Nm / Maximum not specified. No-Load Speed (1st Gear / 2nd Gear): Ranges from 0 up to 400 rpm and 0 up to 1,500 rpm respectively. Battery Type: Rechargeable Lithium-Ion battery. Chuck Capacity (Min/Max): From approximately 0.8 mm up to 10 mm. Weight (Excluding Battery): About 0.8 kg. Torque Settings: 20 plus 1 adjustable settings.	1
39	Vacuum Cleaner	Branded Company Product with at least three years product warranty	Rated Input Power: Approximately 1,100 W maximum power consumption. Weight: Around 6 kg total weight. Container Volume (Net): Approximately 10 liters capacity. Voltage, Electrical: Nominal 230 V AC supply. Container Volume (Gross): Approximately 15 liters total volume. Container Volume (Net, Water): About 8 liters capacity for water. Filter Surface Area: Around 2,300 cm <sup>2</sup> effective filtration area. Airflow Rate (Turbine): Approximately 53 liters per second. Vacuum Pressure (Turbine): Up to 270 mbar vacuum pressure. Number of Wheels: Four wheels for mobility.	1
40	Random orbit sander	Branded Company Product with at least three years product warranty	Rated Input Power: Up to 280 W maximum consumption. Sanding Pad Diameter: Nominal 125 mm diameter. Orbit Diameter: Approximately 2.6 mm orbital diameter. Weight: Around 1.4 kg. No-Load Speed: Adjustable within 7,500 to 12,000 rpm range. Orbital Stroke Rate: Between 15,000 and 24,000 orbits per minute (opm). Eccentricity: Approximately 1.3 mm.	1



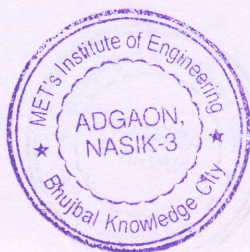
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
41	Planer	Branded Company Product with at least three years product warranty	Rated Input Power: Not exceeding 710 W under nominal operating conditions. Planing Width: Approximately 82 mm effective width capacity. Planing Depth: Within the range of up to 2.6 mm maximum depth per pass. Weight: Circa 2.8 kg total unit mass. Adjustable Rebating Depth: Maximum adjustable depth of approximately 9 mm. No-Load Speed: Operating speed typically around 18,000 rpm.	1
42	Cordless Vacuum Cleaner with Starter kit	Branded Company Product with at least three years product warranty	Battery Voltage: Rated at approximately 18.0 V nominal voltage. Weight Excluding Battery: Around 1.3 kg without battery attached. Container Volume: Approximately 0.7 liters net capacity. Filter Surface Area: Roughly 55 cm <sup>2</sup> filtration surface. Maximum Airflow Rate (Turbine): Up to 10 liters per second. Maximum Vacuum Pressure (Turbine): Not exceeding 60 mbar under standard conditions. Operating Time (18 V Battery): Typically 7 minutes per Ah of battery capacity.	1
43	Rotary Tool Kit	Branded Company Product with at least three years product warranty	Rated Power Input: Approximately 175 W within nominal voltage range. Voltage: Operates within 220 to 240 V AC supply. Weight: Around 0.66 kg total mass. Length: Approximately 24 cm overall length. Width: About 4.1 cm nominal width. Depth: Roughly 4.3 cm depth dimension. No-Load Speed: Variable speed ranging from 5,000 up to 35,000 rpm. Battery Technology: Not applicable (n.a.). Speed Setting: Fully variable speed control as required. Accessory Quick Change System: Equipped with multi chuck for rapid accessory interchange. Vibration Level: Approximately 18 m/s <sup>2</sup> measured vibration	2
44	Rubber Grip Hacksaw	Very Good Quality	Depth of Throat: Approximately 98 mm (3.85 inches) nominal depth. Blade Length: Around 254 mm (10 inches) standard length.	2



Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
45	Hacksaw Mini	Very Good Quality	Blade Length: Approximately 10 inches nominal length. Handle Material: Constructed from metal as standard. Overall Length: Around 11 inches total length.	2
46	Claw Hammer Steel Shaft	Very Good Quality	Weight: Approximately 8 oz (220 grams) nominal weight. Dimensions: Around 27.8 cm × 12.4 cm × 3.6 cm (L × W × H) overall size	2
47	Ball Pein Hammer	Very Good Quality	Weight: Approximately 110 grams nominal weight. Dimensions: Around 32.6 cm × 10 cm × 2 cm (L × W × H) overall measurements.	2
48	Rubber mallet	Very Good Quality	Weight: Approximately 450 grams nominal weight. Dimensions: Around 33.6 cm × 9.6 cm × 6.2 cm (L × W × H) overall size.	2
49	Ring spanner set 12Pcs	Very Good Quality	Weight: 3.08 Kg nominal weight. Quantity: 12 pcs per set. Size: 6 mm to 32 mm overall range.	1
50	Open end spanner set 12Pcs	Very Good Quality	Weight: Approx1.74Kg nom.wt. Qty: 12pcs/set. Size: 6mm-32mm overall dims.	1
51	Combination Spanner set 8Pcs	Very Good Quality	Weight: Approx649g nom.wt. Qty: 8pcs/set.	1
52	Allen key set 10pcs	Very Good Quality	Hex Key Size: 1.5,2,2.5,3,4,5,5.5,6,8,10mm; Qty:10pcs/set	2
53	Allen key set 12pcs	Very Good Quality	BallKeySize:1/16",5/64",3/32",7/64",1/8",9/64",>5/32",3/16",7/32",1/4",5/16",3/8" Qty:12pcs/set	2
54	Combination plier	Very Good Quality	Weight: Approx422g nom.wt. Size: 8"/200mm nominal	2



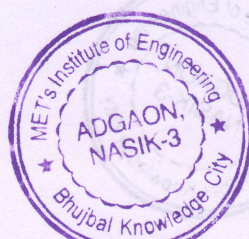
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
55	Long nose plier	Very Good Quality	Weight: Approx399g nom.wt. Size:180mm/6" nominal	2
56	Circlip straight 5"	Very Good Quality	Weight: Approx399g nom.wt. Size:130mm/5" nominal	2
57	Circlip bent	Very Good Quality	"Weight: Approx399g nom.wt. Size:130mm/5"" nominal"	2
58	Diagonal Cutter	Very Good Quality	"Weight: Approx239g nom.wt. Size:180mm nominal"	2
59	Wire Stripper	Very Good Quality	Weight: Approx281g nom.wt. Size:130mm nominal	2
60	Adjustable spanner	Very Good Quality	Size: Upto 150 mm	2
61	Pipe wrench	Very Good Quality	Size: Max 300 mm	2
62	C – clamp	Very Good Quality	Size: Upto 75 mm	4
63	C-clamp	Very Good Quality	Size: Upto 150 mm	4
64	Snap- off Knife	Very Good Quality	Size:18 mmm	2
65	16pcs screw driver set	Very Good Quality	Pieces Per Set: 16 pcs	1
66	6pcs precision screw driver set	Very Good Quality	Pieces Per Set: 16 pcs	2
67	Max steel snip cutter	Very Good Quality	Length: 250 mm	2
68	PVC Pipe cutter	Very Good Quality	Length: 42 mm	2
69	Hot Glue Gun	Very Good Quality	Power: 40 W	4
70	Small file set	Very Good Quality	Length: 160 mm	2
71	Big file set	Very Good Quality	Length: 200 mm	2
72	Chisel set	Very Good Quality	Weight: 340 gm	2



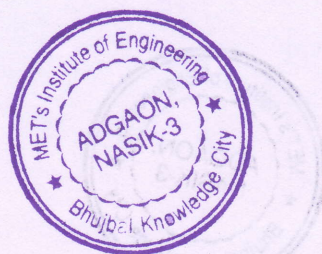
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
73	Punch set	Very Good Quality	Weight: 390 gm	2
74	Bench wise	Very Good Quality	Base Type: Fixed Size:2-3½" nominal JawWidth:60mm	2
75	Router Bit Starter Kit	Very Good Quality	Pieces Per Set: 15 pcs	1
76	Drill bit set	Very Good Quality	WAF(mm):1,1.5,2,2.5,3,3.5,4,4.5,5,5.5,6,6.5,7,7.5,8,8.5,9,9.5,10,10.5,11,11.5,12,12.5,13 Wt:~1.3Kg nom.wt Sz(mm):205×115×55,overall	2
77	Baby wise	Very Good Quality	Vice Type: Bench Size:2" nominal JawWidth:50mm	2
78	Ratchet Set	Very Good Quality	Vice Type: Bench Sz:2" nominal; Jaw:50mm	2
79	Pegboard	Very Good Quality		5
80	Digital Vernier Caliper	Very Good Quality	Product Type: Digital Calliper Meas.Range:0-150mm / 0-6" Resolution:0.01mm	2
81	Micrometer	Very Good Quality	Resolution:0.001mm/0.00005" Meas.Range:0-25mm/0-1"	1
82	Steel Rule 300mm	Very Good Quality	Product Type: Steel Rule ScaleSize:12"/300mm Material: Stainless Steel	5
83	Steel Rule 600mm	Very Good Quality	Product Type: Steel Rule ScaleSize:24"/600mm Material: Stainless Steel	5
84	Engineering Square	Very Good Quality	Size:150×80mm nominal Material: Carbon Steel	2
85	Meter Tape 30m	Very Good Quality	Length: 30 m	1
86	Measuring Tape 3M	Very Good Quality	Length: 3 m	3
87	Measuring Tape 5M	Very Good Quality	Length: 5 m	3



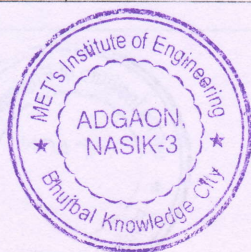
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
88	Spirit Level	Very Good Quality	Vials:3 Accuracy:0.5mm/m Length:300mm Product Type: Level	3
89	Goggle	Very Good Quality	Goggle – Industrial Standard Make	5
90	Apron	Very Good Quality	Apron - Standard Make	5
91	Ear Muff	Very Good Quality	Earmuff – Industrial Standard Make	5
92	Mask	Very Good Quality	Mask – Industrial Standard Make	50
93	Fire Extinguisher	Very Good Quality	Fire Extinguisher– Industrial Standard Make	6
94	First Aid Kit	Very Good Quality	First Aid Kit – Industrial Standard Make	2
95	Gloves Pair	Very Good Quality	Gloves – Industrial Standard Make	10
96	Normal Oven	Branded Company Product with at least three years product warranty	Oven Cap: 20L or more Type: Solo Door: Side Swing Child Lock: Yes Completion Beeper: Yes Power Levels: upto 5 Control: Membrane Type Cavity Mat: Anti-Bacterial Dims(mm):455×252×320 PowerOut:700W or less	1
97	Refrigerator	Branded Company Product with at least three years product warranty	Capacity:183L or more AnnualEnergyConsumption:148kWh/Year or less RefrigeratorFreshFoodCapacity:165L or more Freezer Capacity: min 18L BottleCount:5 or more NoiseLevel:40dB or less Installation Type: Freestanding	1
98	Smart Board	Branded Company	Display Size: Approx 75 Inch (190 cm) Up to Resolution: 4K UHD or Higher Brightness: Min 350 nits; Typ400nitsApprox	2



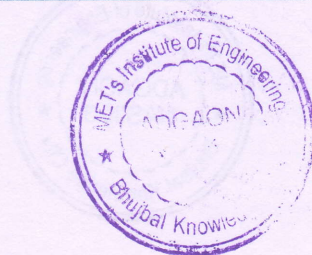
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
		Product with at least three years product warranty	Contrast Ratio: Typ 1200: 1Upto Response Time: Approx 8ms Viewing Angle: Approx178DegreesWide Working Frequency: 1.5GHzNominal RAM: 4GB Or More Internal Storage: 32 GB Min OS: Android Based HDMI: 3Ports USB: 2Ports Sensing Type: Infrared Touch Frame Surface Protection: 4mm Toughened Glass Or Equivalent Infrared Touch Points: 20Approx Voltage:DC+5V±5%Range OPS: Optional	
99	Projector	Branded Company Product with at least three years product warranty	Projection Tech: RGB liquid crystal shutter projection (3LCD) Up to Connectivity: USB Type B: 1port (FirmwareUpdate/Copy OSD) Approx AnalogInput:D-Sub15pin:1port Digital Input: HDMI:1port Projection Lens: Type: No Optical Zoom/Focus (Manual)Nominal FocalLength:16.70mm Approx FNumber:1.44 Nominal Zoom:1.44-1.95 Ratio (Wide to Tele) ThrowRatioRange:1.00–1.35(Digital Zoom Approx	1
100	Printer	Branded Company Product with at least three years product warranty	Functions: Print, Scan, Copy Printer Type: Laser Nominal Dims(mm):409×398.5×267Approx Weight:9.7KgNominal PrintSpeed: Upto 30ppm (A4Size) Approx Warranty:1YearOn-Site PrintResolution:600×600dpi, HQ1200(2400×600dpi) Quality Approx 2Sided-Duplex- PaperType :Plain, Thin, Recycled Approx 2 Sided-Duplex-Paper Size: A4 Paper Handling: Tray#1- Paper Type: Plain, Thin, Recycled Tray#1- Max Capacity: Upto250Sheets(80g/m <sup>2</sup> ) Approx Paper Output: Upto100Sheets(80g/m <sup>2</sup> )	1



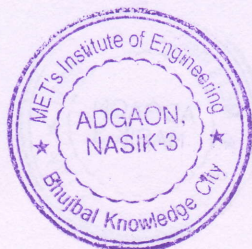
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
			wnTray;OneSheetFaceUpTrayApprox Copy- Colour /Mono: Yes/Yes Multiple Copies: Sorts/StacksUpto99PagesApprox Enlarge/Reduce:25%400%(In1%Steps)Approx CopyResolution:600×600dpi 2Sided-Duplex- CopyPaperType:Plain,Thin,Recycled 2Sided-Duplex-CopyPaperSize:A4 Scan- ResolutionInterpolated:Upto19200×19200dpiApprox Scan- ResolutionGlass:Upto600×2400dpiApprox Connectivity:Hi-SpeedUSB2.0 DisplayType:16Chars×2Lines MemoryCapacity:32MBAapprox PowerSource:220-240VAC50/60Hz PowerConsumption-Ready:Approx60W PowerConsumption-Sleep:Approx6.6W PowerConsumption-Off:Approx0.08W NoiseLevel:50dB(A) Approx	
101	Desktop	Branded Company Product with at least three years product warranty	CPU: INTEL CORE I7-12THGEN or Higher RAM:8GB+512GB SSD or more Conn: LAN+WIFI+BLUETOOTH+KEYMOUSE Display:20" DESKTOP MONITOR	5
102	3D printer Filament	Very Good Quality	Weight Kg: 1 Approx Melt Flow Index: 2 (190°C/2.16kg) Nominal FilamentLength:330mApprox Dim Accuracy: +/-0.1mmApprox Roundness Accuracy: +/-0.5mmApprox SpoolInnerDia:55mmNominal SpoolOuterDia:200mmApprox SpoolWeight:300gNominal SpoolWidth:65mmApprox	10
103	Acrylic Sheet 3mm, 4ft x 4ft	Very Good Quality		20



Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
104	Acrylic Sheet 4mm, 4ft x 4ft	Very Good Quality		20
105	Acrylic Sheet 5mm, 4ft x 4ft	Very Good Quality		20
106	Foam Sheet 8mm, 4ft x 4ft	Very Good Quality		2
107	Foam Sheet 10mm, 4ft x 4ft	Very Good Quality		1
108	Foam Sheet 12mm, 4ft x 4ft	Very Good Quality		1
109	Foam Sheet 15mm, 4ft x 4ft	Very Good Quality		1
110	Ply Board 5mm, 2ft x 4ft	Very Good Quality		12
111	Nylon Rod 10mm, 1m	Very Good Quality		5
112	Nuts (3mm,4mm,5mm, 6mm,8mm,10mm, 12mm) Pack of 100	Very Good Quality		1
113	Bolts (3mm,4mm,5mm, 6mm,8mm,10mm, 12mm) dia 1" Inch Pack of 100	Very Good Quality		1
114	Screws (3mm,4mm,5mm) Pack of 100	Very Good Quality		1
115	Washers (3mm,4mm,5mm, 6mm,8mm,10mm, 12mm) Pack of 100	Very Good Quality		1
116	Studs (6mm,8mm) 1 Meter	Very Good Quality		2



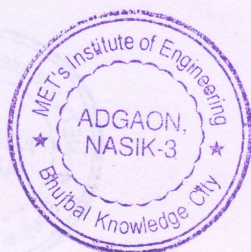
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
117	Nails (1",2",3",1.5",5") Pack of 100	Very Good Quality		1
118	Fevicol 2Kg	Very Good Quality		1
119	2 Way Tape	Very Good Quality		10
120	PVC Pipe .75",10ft	Very Good Quality		10
121	PVC Pipe 1",10ft	Very Good Quality		10
122	PVC Pipe 1.5",10ft	Very Good Quality		10
123	PVC Pipe 2.0",10ft	Very Good Quality		10
124	Aluminium channels (L, C, Box, strip length 12ft)	Very Good Quality		2
125	PCB Drill Bit 0.4mm	Very Good Quality		10
126	PCB Drill Bit 0.8mm	Very Good Quality		10
127	PCB Drill Bit 1mm	Very Good Quality		10
128	Drill Bit 4mm	Very Good Quality		10
129	Drill Bit 5mm	Very Good Quality		10
130	Drill Bit 6mm	Very Good Quality		10
131	Arduino UNO R3	Very Good Quality		5
132	Arduino NANO	Very Good Quality		5
133	Arduino Mega	Very Good Quality		5



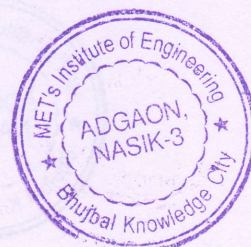
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
134	Raspberry Pi Model 4B, 4GB	Very Good Quality		5
135	ESP8266 NodeMCU	Very Good Quality		5
136	ESP32 Development Board	Very Good Quality		5
137	Beaglebone blu	Very Good Quality		1
138	Beaglebone Black	Very Good Quality		1
139	Voltage Regulator Module	Very Good Quality		2
140	Mini Micro submersible Water Pump	Very Good Quality		10
141	Piezoelectric Plate	Very Good Quality		10
142	8*8 LED Matrix Module	Very Good Quality		10
143	Bluetooth	Very Good Quality		10
144	7 Segment LED Display	Very Good Quality		5
145	GSM/GPRS/GPS Module	Very Good Quality		10
146	Laser Module	Very Good Quality		10
147	LDR Module	Very Good Quality		10
148	4x4 Matrix Keypad	Very Good Quality		5
149	Joy Stick Module	Very Good Quality		10
150	Active Buzzer (BIG)	Very Good Quality		10



Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
151	Active Buzzer (SMALL)	Very Good Quality		10
152	Motor Driver	Very Good Quality		5
153	Sound Playback Module	Very Good Quality		10
154	BO Motors	Very Good Quality		10
155	Vibrating Motor	Very Good Quality		10
156	Capacitive Touch Switch	Very Good Quality		10
157	IR Sensors (Obstacle Sensors)	Very Good Quality		10
158	Triple Axis Magnetometer	Very Good Quality		10
159	Humidity Sensor	Very Good Quality		10
160	MQ-2	Very Good Quality		10
161	MQ-3	Very Good Quality		10
162	MQ-4	Very Good Quality		10
163	MQ-5	Very Good Quality		10
164	MQ-7	Very Good Quality		10
165	Ultrasonic Sensor Module	Very Good Quality		10
166	Triple Axis accelerometer	Very Good Quality		10
167	PIR Motion Detector Module	Very Good Quality		10
168	Pulse Rate Heart Sensor	Very Good Quality		10



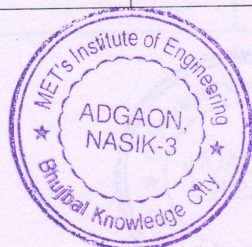
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
169	Relay Module	Very Good Quality		10
170	Soil Moisture Sensor	Very Good Quality		10
171	Touch Sensor	Very Good Quality		10
172	Rain Drop Sensor	Very Good Quality		10
173	Flex Sensor	Very Good Quality		10
174	Temperature Sensor	Very Good Quality		10
175	Force Pressure Sensor	Very Good Quality		10
176	Colour Recognition Sensor	Very Good Quality		10
177	Water Flow Sensor	Very Good Quality		10
178	Sound Sensor	Very Good Quality		10
179	IR Sensor Array for Line Following	Very Good Quality		10
180	RFID Reader-Tags	Very Good Quality		10
181	RF Modules Tx& Rx 315 MHz ASK	Very Good Quality		10
182	Stepper motor with Driver Board	Very Good Quality		10
183	Servo Motor 360 rotation	Very Good Quality		10
184	Servo Motor 180 rotation	Very Good Quality		10
185	Metal Gear Servo Motor (180° Rotation)	Very Good Quality		10



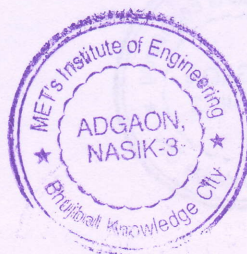
Sr. No.	Equipment	Preferred brands if any	Specifications	Qty
186	Solder Wire 100grm	Very Good Quality		10
187	Solder Flux	Very Good Quality		10
188	830 Points Solderless Breadboard	Very Good Quality		10
189	400 Points Solderless Breadboard	Very Good Quality		10
190	Copper Clad Board single side	Very Good Quality		10
191	Copper clad board double side	Very Good Quality		10
192	Male to Male Breadboard Jumper	Very Good Quality		100
193	Female to Female Breadboard Jumper	Very Good Quality		100
194	Male to Female Breadboard Jumper	Very Good Quality		100

### Other Equipment

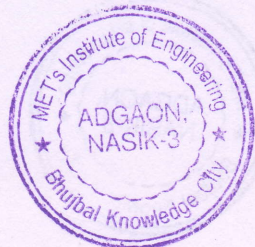
Sr. No	Equipment	Preferred brands if any	Specifications	Qty
195	Raspberry Pi, kit with all types of sensors, potentiometer, led buzzer, display, cable connections, memory card of 8 GB Adaptor casing	Very good quality	Standard high end	10



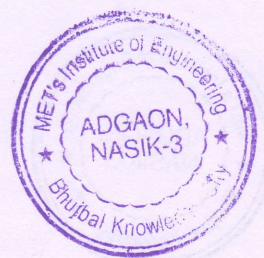
196	Coil winding machine motorised	Very good quality		1
197	HAM radio transceiver antenna and related equipments	Very good quality		1
198	Arduino UNO boards including cables	Very good quality		10
199	NODE MCU ESP 8266 including cables	Very good quality		10
200	BeagleBone AI artificial intelligence based application	Very good quality		5
201	BeagleBone Black Wireless	Very good quality		5
202	Peripherral sets for Arduino node MCU raspberry Pi	Very good quality		10
203	ESP 32 CAM development board Wifi + Bluetooth with OV2640 camera module	Very good quality		5
204	Solnoi Electronics raspberry Pi3 Camera module night vision camera	Very good quality		5
205	Arduino UNO Board	Very good quality		10
206	Node MCU ESP8266 Board	Very good quality		10



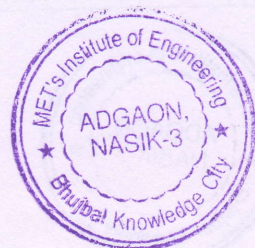
207	Node MCU ESP32 Board	Very good quality		10
208	Raspberry Pi 4 Model B 4GB Board	Very Good Quality		5
209	Micro SD card (32 GB)	Very Good Quality		5
210	IR Tracking Sensor	Very Good Quality		10
211	IR Line Follower Sensor	Very Good Quality		10
212	PIR Motion sensor	Very Good Quality		10
213	Ultrasonic sensor	Very Good Quality		10
214	Moisture sensor	Very Good Quality		10
215	Proximity Sensor	Very Good Quality		10
216	DHT11 Digital Relative Humidity and Temperature Sensor	Very Good Quality		10
217	MQ-3	Very Good Quality		10
218	Eye Blink Sensor	Very Good Quality		10
219	RGB Color Sensor	Very Good Quality		10
220	Gesture Sensor	Very Good Quality		10
221	MQ135 Air Quality Sensor	Very Good Quality		10



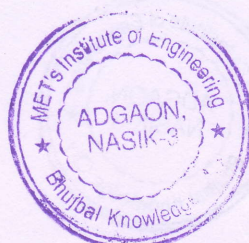
222	Water Flow Sensor	Very Good Quality	10
223	HC 05 Bluetooth Module	Very Good Quality	10
224	LDR module	Very Good Quality	10
225	Piezo Buzzer	Very Good Quality	10
226	5V Goli Buzzer	Very Good Quality	10
227	OLED Display Module	Very Good Quality	10
228	4 Digits 7 Segment Display	Very Good Quality	10
229	10kg Load Cell Weight Sensor with HX711 ADC Converter	Very Good Quality	1
230	12V BLDC Motors	Very Good Quality	4
231	L298 Motor Driver IC	Very Good Quality	4
232	A4988 Stepper Motor Driver	Very Good Quality	4
233	LED Blue color	Very Good Quality	50
234	LED Red Color	Very Good Quality	50
235	LED Yellow Color	Very Good Quality	50
236	Push-button PUSH TO ON SWITCH	Very Good Quality	20



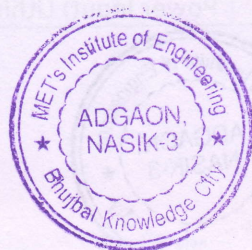
237	2 Pin RED SPST On/Off Switch	Very Good Quality		20
238	Limit Switches	Very Good Quality		10
239	4x4 Keypad	Very Good Quality		10
240	9V Battery with Connector	Very Good Quality		10
241	Soil Testing Kit	Very Good Quality		1
242	4WD Robot Assemblable Kit	Very Good Quality		2
243	5V 2 Watt Solar Panel	Very Good Quality		3
244	RGB LED	Very Good Quality		10
245	Fire sensor (Flame sensor)	Very Good Quality		5
246	Humanoid Robot	Standard	Maximum degrees of freedom and gesture control with programming and machine learning	1
247	Autonomous Mobile Robot with Pay load 50- 100 Kg. Obstacle avoidance, Collision detection, Auto path planning	Standard	AMR for Logistic, help & support for Customer, used in Offices. Pay load 100 Kg. Obstacle avoidance, Collision detection. Auto path planning. Used in any ambient temperature and levelled floor. Excellent battery Backup ROS Learning. LIDAR integration and learning ROS. Integration learning of Arduino & Intel nuc. Development of Odometry Hector Slam Excellent battery Backup ROS Learning, LIDAR integration, Integration learning of Arduino	1
248	Drones : Quadcopter Kit with accessories	Standard	This quadcopter features an F450/Q450 PCB frame with four A2212 1400KV brushless motors, 30A ESCs, and a Pixhawk 2.4.8 flight controller with GPS. It is powered by an 11.1V 3300mAh 3S LiPo battery and controlled via a FlySky FS-i6 transmitter with 915MHz telemetry support. The system supports a flight time of 12–15 minutes, a	2



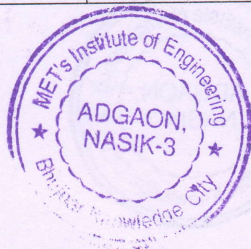
			1–2 km control range, and a max takeoff weight of ~2 kg.	
249	Drones: Hexacopter Kit with accessories	Standard	High-strength, lightweight F650 frame made of carbon fiber and reinforced plastic, equipped with six A2212 1400KV brushless motors and 30A ESCs. It uses a Pixhawk 2.4.8 flight controller with GNSS GPS, powered by an 11.1V 5200mAh 3S LiPo battery, and controlled via a FlySky FS-i6 transmitter with 915MHz telemetry. With a max flight time of 15–18 minutes, control range of 2–3 km, and takeoff weight of ~3 kg, it includes DJI 1045 propellers, a battery checker, and a complete assembly tool kit.	1
250	Oculus Quest 3(512GB)	Very good quality	<b>Type:</b> Standalone + PC VR (wireless) <b>Display:</b> 2064×2208 per eye, up to 120Hz refresh rate <b>Processor:</b> Qualcomm Snapdragon XR2 Gen 2 <b>Tracking:</b> Inside-out (no external sensors required) <b>Controllers:</b> Touch Plus controllers included <b>Special Features:</b> Full-color passthrough for Mixed Reality <b>Ideal Use:</b> Simulations, training, and MR development	5
251	HTC Vive Pro 2	Very good quality	<b>Type:</b> Convertible Mixed Reality / VR Headset (Standalone + PC VR) <b>Display:</b> 1920×1920 per eye, 90Hz refresh rate <b>Tracking:</b> Inside-out tracking with full-color passthrough <b>Interaction:</b> Hand tracking + Vive controllers <b>Processor:</b> Qualcomm Snapdragon XR2 <b>Controllers:</b> Yes (included) <b>Design:</b> Convertible — standalone or tethered use <b>Special Features:</b> Compact, modular, highly portable <b>Ideal Use:</b> MR/VR research, flexible lab experimentation	5
252	HTC Vive Trackers 3.0	Very good quality	<b>Type:</b> Full-body motion tracking sensors <b>Compatibility:</b> SteamVR ecosystem (HTC Vive, Valve Index, Varjo, etc.) <b>Tracking Setup:</b> Requires SteamVR base stations for precision tracking <b>Interaction:</b> Attachable to feet, waist, props for avatar movement	4



			<p><b>Special Features:</b> Low-latency, high-accuracy body tracking</p> <p><b>Ideal Use:</b> VR locomotion, performance capture, multi-user interaction</p> <p><b>Cost:</b> Mid-range; commonly used in sets of 3–6</p>	
253	Router	Very good quality	Router - 5G Faster Wi-Fi 6—Get Next-Gen Wi-Fi speeds up to 1.5 Gbps	4
254	Painting & Welding Simulator	Very good quality	<p>AjnaXR Headset (XR2+ Gen 1, 3200×1600, 8GB RAM, 256GB, 6DOF) +</p> <p>High-Powered PC (i5, 16GB RAM, 512GB SSD, RTX 3060, 23.8")</p> <p>Wi-Fi 6 Router (1.5 Gbps) + Welding Torches (MIG, TIG, ARC)</p> <p>VR Experience Modules</p> <p>Welding Simulator</p> <ul style="list-style-type: none"> <li>• Realistic Visuals: High-fidelity graphics for an authentic welding experience.</li> <li>• Varied Tools: A range of welding equipment for versatile practice.</li> <li>• Dynamic Settings: Customize the virtual welding environment to suit different scenarios.</li> <li>• User-Friendly Interface: Intuitive controls ensure seamless interaction with VR controllers, enhancing the welding simulation experience.</li> </ul> <p>Painting Simulator</p> <ul style="list-style-type: none"> <li>• Realistic Graphics: Lifelike rendering for immersive painting.</li> <li>• Versatile Brushes: Diverse brush options for creative expression.</li> <li>• Dynamic Environment: Customize the virtual painting space.</li> <li>• Intuitive Controls: Seamless interactions with VR controllers.</li> </ul>	1
255	Magic Leap	Very good quality	<p>Display: 1440 × 1760 resolution per eye</p> <p>Field of View: ~70° diagonal (wide FOV)</p> <p>Brightness: Up to 2000 nits with Dynamic Dimming™</p> <p>Processor: AMD Zen 2 CPU (external compute pack)</p> <p>Graphics: AMD RDNA 2 GPU</p> <p>RAM: 16 GB</p>	2



			<p>Storage: 256 GB SSD  Weight: ~260 grams (lightweight headset)  Tracking: Eye-tracking, hand-tracking, 6DoF controller  Sensors: RGB camera, ToF depth sensor, IMU, environmental sensors  Battery Life: Up to ~3.5 hours (active use)  Connectivity: Wi-Fi 6, Bluetooth 5.1, USB-C  OS: Android Open Source Platform (AOSP)  Developer Support: Unity, Unreal, OpenXR, MRTK, WebXR</p>	
256	EYE TRACKING: Tobii eye tracker - 2 units	Very good quality	<p>Technology Type: Infrared (IR) based binocular eye tracking  Number of Units: 2 (one per eye – for accurate stereo tracking)  Tracking Accuracy: 0.5° – 1.0° (visual angle, depending on calibration and lighting)  Sampling Rate: Typically 90 Hz – 120 Hz (can vary with model)  Latency: Low-latency, real-time tracking (&lt; 10 ms typical)  Field of Tracking: Covers wide head and eye movements (~ 25–35 mm eye box)  Calibration: Fast multi-point calibration (3–9 points)  Gaze Output: Provides gaze point, gaze origin, pupil position, pupil diameter, and eye openness  Power: USB-powered or integrated in system (depends on deployment)  SDK Support: Tobii XR SDK, OpenXR, Unity, Unreal Engine</p>	2 Unit (one per Eye)
257	VR-Ready PC	Very good quality	<p>High Powered Desktop: Considering Technical Requirements.</p> <ul style="list-style-type: none"> <li>• Size of Display in inch: 24-inch Samsung monitor</li> <li>• Screen Resolution: 1920 x 1080</li> <li>• Random Access Memory in GB: 8 GB</li> <li>• Size of hard disk in GB: 512 GB</li> <li>• Processor: Core i5</li> </ul>	4
258	Electric 2 Wheeler set	Very Good Quality	<p>1000W BLDC Mid Drive Motor (Chassis Based)  BLDC Mid-Drive Motor with Gearbox,  Controller and Test Jig with RPM Sensor,  Throttle and Display Panel (Requires DC  Power Input) Lithium-Ion Battery Pack with</p>	1 set



			BMS, and Charger (LFP Cell Array) for 48V System Li-Ion Battery Pack Source Lithium-Ion Battery Pack with BMS, and Charger (LFP Cell Array) for 48V System. Analog Throttles (Hand and Foot Operated) and ADC Circuit with Display Output. Vehicle Chassis (2W Scooter) Driver Console based on Microcontroller, Wires, connectors and cable specimen, 3-Phase Traction Inverter (Smart Controller) with Torque Control Mode CAN 2.0b Enabled Controller (Logic Analyzer and Software Package for Analyzing CAN Bus)	
259	Electric 3 Wheeler set	Very Good Quality	Powertrain Specs: 3Kw (Rated) PMSM Motor with Controller – Floating Differential Transmission Unit with fixed gear ratio – 48v, 100Ah Lithium-Ion Battery Pack Source – 20A Smart Charger – Smart Digital Instrument Cluster with State-of-charge Indication and range prediction – Vehicle Chassis and Other Required Components for Demo	1 set

### Terms and Conditions

The following Terms and Conditions apply to all bidders participating in the tender for the supply, installation, and commissioning of equipment, tools, and machines for the establishment of an AICTE IDEA Lab. All prospective vendors are required to read and comply with these terms in their entirety.

#### 1. General Information

All equipment and materials must be delivered in the quantities and specifications as mentioned in the purchase order issued by the purchaser. The delivery location will be specified in the purchase order (MET's Institute of Engineering, Bhujbal Knowledge City, Adgaon Nashik (MS) - 422003). The entire contract shall remain valid for a period of three (3) months from the date of award.

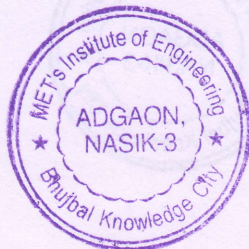
Quotations submitted by bidders must remain valid for a minimum of 90 days from the final date of submission. Any quotation that does not meet this validity period will be considered non-compliant.

#### 2. Bid Submission Guidelines

Bids may be submitted either via email (digitally signed) or in hard copy form, as specifically mentioned in the tender notice. All quotations must be printed on the bidder's official letterhead and duly signed by an authorized representative.

Each bid must be complete in all respects and must include the following mandatory documents:

- Detailed Profile of the Bidder, highlighting experience and key competencies.
- Copy of the Company/Firm Registration Certificate.
- Copy of valid GST Registration Certificate.



- Copy of submitted GST return (at least up to November 2024).
- Copy of valid PAN Card.
- Chartered Accountant's Certificate for turnover for FY 2021–22, 2022–23, and 2023–24.
- CA-certified and audited Balance Sheets and Financial Statements (Form 3CB/3CA) for the last three financial years.
- Copies of Work Completion or Experience Certificates of similar completed works.
- Valid Shop Establishment License or Factory License.
- Genuine Manufacturer Authorization Form (MAF), which will be subject to verification with the respective OEM.
- Bidder should provide an Escalation Matrix for service and after sales support.
- Valid EPF, ESIC, and Professional Tax Registration Certificates (where applicable).
- Income Tax Return Acknowledgements for FY 2021–22, 2022–23, and 2023–24.
- Declaration/Affidavit (on ₹500/- Stamp Paper) regarding no blacklisting from IITs/NITs/Govt. Offices/PSUs/Autonomous Bodies.
- Complete, signed, and stamped tender document including amendments and deviation sheets, if any (to be uploaded online only).
- Declaration of agreed specifications on company letterhead, duly signed and stamped.
- Any other documents in support of technical eligibility.

All bidders are required to quote for all the items listed in the BoQ. Partial or item-wise quotations will be summarily rejected. Each bidder is allowed to submit only one quotation per package; multiple submissions from a single bidder will lead to disqualification.

### 3. Technical Documentation and Compliance

The bidder must furnish complete technical documentation for each quoted item. This includes detailed product specifications, installation manuals, operation and maintenance manuals. The bidder is also required to submit a layout/design proposal aligned with the lab setup requirements, highlighting compliance points against the tender specifications.

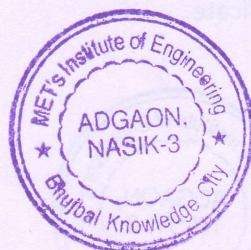
Original technical brochures or scanned versions of product catalogs should be submitted with the bid. Wherever available, URLs to the OEM's official product page should also be provided for cross-verification.

Each bidder must clearly mention the make, model, and complete technical specifications for the equipment being offered. A compliance sheet responding to each technical requirement outlined in the tender must be prepared and duly signed.

### 4. Eligibility and Qualification Criteria

All bidders must be OEMs or authorized partners/distributors with valid authorization for the products they are quoting. Authorization letters must be submitted on the OEM's official letterhead.

Bidders must demonstrate relevant experience by submitting a minimum of three Purchase Orders (executed within the last five years) for similar equipment supplied to academic, R&D, or industrial institutions. A list of at least five institutional clients (with contact information) must be provided as a reference.



It is mandatory that the bidder or OEM has a registered support office in India to provide warranty and after-sales support. In the case of imported equipment, either the OEM or their authorized seller must submit a certificate confirming the presence of such a service support facility in India.

The OEM must also submit a declaration confirming the availability of spare parts for the quoted products for a minimum of one year and authorize the bidder to participate in the tender.

#### **5. Financial Criteria**

Each bidder must have an average annual turnover of ₹5 Crores or more over the last three financial years (FY 2022–23, 2023–24, 2024-25). The turnover must be supported by a CA certificate or audited financial statements.

Prices quoted must be inclusive of all taxes (GST, customs, etc.), transportation, packaging, insurance, unloading, installation, commissioning, and training charges. There shall be no extra claim under any circumstances after the finalization of the bid.

The quoted prices must be firm and fixed throughout the duration of the contract. No escalation in price will be allowed under any pretext.

#### **6. Evaluation and Award of Contract**

All bids will be evaluated on the basis of compliance with the technical specifications, completeness of submitted documentation, financial eligibility, and price competitiveness. The contract shall be awarded to the bidder whose offer is determined to be technically responsive and lowest in cost.

The purchaser reserves the absolute right to reject any or all bids without assigning any reason. The final decision on selection will be at the sole discretion of the purchaser and shall be binding on all parties.

#### **7. Warranty and After-Sales Service**

All equipment must carry a minimum onsite warranty of at least **three years** from the date of successful installation and commissioning. During this warranty period, the bidder shall repair or replace any defective items at no additional cost to the purchaser. All associated transportation, testing, and labour costs shall be borne by the bidder.

In case of any service delay or failure to resolve issues during the warranty period, the purchaser reserves the right to invoke penalties or reject future business from the vendor.

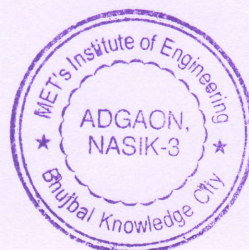
#### **8. Payment Terms**

Payment shall be released only after the successful supply, installation, and commissioning of the equipment. Final inspection and acceptance will be carried out by the purchaser's technical committee.

No payment shall be made for equipment that is received in damaged condition, is non-functional, or fails to meet the required specifications. The bidder must submit all necessary documentation (delivery challans, installation report, warranty documents, training certificate, invoice, etc.) to process payment.

#### **9. Other Conditions**

No bidder shall be given preference based on category, class, or affiliation. The procurement may be extended to additional phases (e.g., Phase II) depending on availability of funds and institutional requirements.

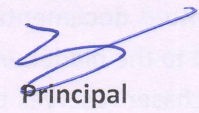


Delayed delivery or installation may result in cancellation of order or imposition of penalties, as deemed fit by the purchaser. The scope of the supply and service must be entirely as per the BoQ and technical specifications. Bids with partial compliance or deviations shall not be entertained.

**10. Submission Deadline and Contact Details**

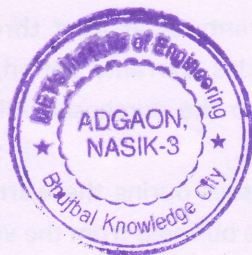
All quotations must be submitted by 20/08/2025 to the email ID shyamkumark\_ioe@bkc.met.edu, dhirajd\_ioe@bkc.met.edu and sent in hard copy to:

The Principal,  
MET's Institute of Engineering,  
Bhujbal Knowledge City,  
Adgaon, Nashik (MS)  
422003  
Contact: Dr. S. D. Kalpande,  
Coordinator AICTE IDEA Lab  
Email: shyamkumark\_ioe@bkc.met.edu  
Contact: 0253-2555949



**Principal**

MET's Institute of Engineering  
Bhujbal Knowledge City,  
Adgaon, Nashik (MS)  
422003



**Principal**

MET's Institute of Engineering,  
Bhujbal Knowledge City  
At. Adgaon, Tal. & Dist. Nashik-3.



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**TENDER NOTICE FOR PROCUREMENT OF EQUIPMENT FOR AICTE IDEA LAB**

Sealed and Online quotations / offers / tenders are invited from reputed and experienced suppliers, manufacturers, or authorized distributors for the supply, installation, and commissioning of equipment, machine tools, and machines for the establishment of an AICTE IDEA Lab at MET's Institute of Engineering, Nashik.

Interested parties may refer to the detailed specifications, submission deadlines, eligibility criteria of the required items with the tender document available on official website of MET's Institute of Engineering, Nashik, please visit tender tab on Website link: <https://metbkcengg.ac.in/>

**Principal and Chief Mentor-AICTE Idea lab**

**BHUJBAL KNOWLEDGE CITY** Institute of Engineering  
 Adgaon, Nashik-422003

**V-MARC**  
**V-MARC INDIA LIMITED**  
 CIN: L31909RJ2014PLC001066  
 Reg. Office: PLOT NO. 3, 4, 18, 20A SEC-8DC, SIDCUL HARIDWAR, UTTARANCHAL-249403  
 Email: [cs@v-marc.in](mailto:cs@v-marc.in) Website: [www.v-marc.com](http://www.v-marc.com)

**NOTICE OF 12<sup>th</sup> ANNUAL GENERAL MEETING, BOOK CLOSURE AND E-VOTING INFORMATION**

Notice is hereby given that the 12<sup>th</sup> Annual General Meeting (AGM) of the members of the company will be held on **Monday, September 15, 2025 at 11:00 A.M.** through video conferencing (VC)/ Other Audio visual Means ("OAVM") pursuant to applicable provisions of the companies Act 2013, and the rules made under SEBI (Listing Obligation & Disclosures requirement) Regulations, 2015 and MCA circular dated May 5, 2020 read with the circular dated April 8, 2020 and April 13, 2020 SEBI circular dated May 12, 2020 and Circular No. 02/2021 dated January 13, 2021, 8th December 2021, 14th December, 2021, 5th May 2022 and 28th December, 2022 and all other relevant circulars issued from time to time, without physical presence of the members at a common venue to transact the business as set out in the Notice of AGM.

The Company has completed dispatch of the Annual Report for the Financial Year 2024-25 to its members through permitted mode, which is available to be accessed with demat/hold confirmation or the

**Dakshin Gujarat Vij Company Limited**  
 CIN: U40102GJ2003SC0042909  
 Regd. & Corp. Office: 'Urja Sedan',  
 N. V. Road, Keshodara Char Rasta, Surat 395 006 GUJARAT  
 DGVCL Toll Free No. 19123 (or) 1800 233 3003

**Tender Notice**

Tenders are invited for Supply of Balance Quantity of 10 Meter/ 270 Kg working Load Readymade Prestressed concrete (PSC) Poles to be supplied under DGVCL against the earlier tender invited for financial year 2024-26. Tender details are put up on <https://tender.nprocure.com> (For view, download and online submission) and [www.dgvcl.com](http://www.dgvcl.com) (For view & download only).

Sr. No.	Tender No.	Estimated Cost
1	DGVCL/CIVIL/PSC POLE/10M/24-26/242	Rs. 18.03 Cr.

Note: Bidders may visit the above website/s for regular updates till opening of the tender. ACE (P), DGVCL, Surat.

**SAGARSOFT (INDIA) LIMITED**  
 CIN: LT2208101999PL002893  
 Registered Office: Plot No.111, Road No.13, Jubilee Hills, Hyderabad-500 033  
 Tel.No.: +91-40-87191000 Fax No.: +91-40-23114607

Ministry of Rural Development  
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**Saras arrives in Delhi!**

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 MELA DELHI 2025

5-22 September 2025  
 11:00 am to 9:30 pm

Major Dhyan Chand National Stadium, India Gate, New Delhi

**TENDER NOTICE FOR PROCUREMENT OF EQUIPMENT FOR AICTE IDEA LAB**

Sealed and Online quotations / offers / tenders are invited from reputed and experienced suppliers, manufacturers, or authorized distributors for the supply, installation, and commissioning of equipment, machine tools, and machines for the establishment of an AICTE IDEA Lab at MET's Institute of Engineering, Nashik.

Interested parties may refer to the detailed specifications, submission deadlines, eligibility criteria of the required items with the tender document available on official website of MET's Institute of Engineering, Nashik, please visit tender tab on Website link: <https://metbkcengg.ac.in/>

**Principal and Chief Mentor-AICTE Idea lab**

**BHUJBAL KNOWLEDGE CITY** Institute of Engineering  
 Adgaon, Nashik-422003