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Enquiry No. TIET/CS/HB/20-21/20415

Date : March 8, 2021

Sub: Request for Quotation(s) for the **Mechanical/Electrical/Electronics – Laboratory Equipments**

Dear Sir

We shall be grateful if you kindly let us have your lowest **quotations** for the following materials. THE QUOTATIONS SHOULD REACH THE UNDERSIGNED **LATEST BY March 15, 2021 @ 11:00 Am** through **courier or e-mail** accompanied by appropriate illustrative literature/catalogues/pamphlets/technical details, samples and specifications as the case may be. **On the quotation envelope/ subject the Enquiry Number & Date should be mentioned on the top of the Envelope/mail subject.**

Sr. No.	Item Name	Qty.
1.	Mechanical/Electrical/Electronics – Laboratory Equipments (As per attached Annexure I)	As per attached Annexure I

The offer sent by you must furnish the following details:

- | | |
|---|--|
| 1. Name, Make & specifications of each item. | 6. Delivery FOR Central Stores TIET, Patiala |
| 2. Price Breakup itemwise with MRP. (Treat it mandatory) | 7. Insurance, Freight & other charges if any. |
| 3. Educational discount if any. | 8. Minimum Delivery Period. |
| 4. Validity of quotation should be at least 60 Days. | 9. Payment terms. Net 30 days against delivery & satisfactory installation at Thapar Institute, Patiala |
| 5. GST % | 10. Guarantee / Warranty Information. |
| | 11. Also please share your Companies Turnover and Market Share along with the offer. |

Regards,

Head Commercial

Specifications & Quantity

S. No.	Minimum Specifications/Requirements	QTY
1.	T-motor Cube Mars AK80-9 100KV Brushless DC Actuator Robot Joint Motor Includes: - built in temperature sensor, angular position sensor, 18 Nm torque, reduction ratio 9:1, outer diameter 98 mm, and complete instruction manual.	1
2.	Digital Storage Oscilloscope (100 MHz , 2 Channel) Model :- Scientech 403, Real-time sampling rate 1GSa/s, equivalent sampling rate 50GSa/s, 100 - 240V AC, 50VA Max.	1
3.	DREMEL Corded Rotary Tool 3000-15 Wattage: 130 watts, Variable speed - 10,000 - 33,000 RPM, 127 mm bed radius and complete instruction manual.	1
4.	DREMEL Drill stand for Dremel multi-tool kit Drill depth 2 inch, 220 voltage, 30.5 X 15.2 X 15.2 cm.	1
5.	Arduino MKR Board Include:- wifi module, 13 PWM pins, 8 digital pins, 7 ADC pins, 256 Kb flash memory, 48 MHz clock speed.	2
6.	LED 4 Digit Blue Green Red Display Indicators Tachometer + Hall Proximity Switch Sensor NPN	1
7.	NVIDIA Jetson Nano Developer Kit-B01 Quad-core ARM A57 @ 1.43 GHz, 4 GB 64-bit LPDDR4 25.6 GB/s, 2x MIPI CSI-2 DPHY lanes camera support.	1
8.	Orange 2500 PPR ABZ 3-Phase Incremental Optical Rotary Encoder Maximum speed 3000 rpm, 5~24 operating voltage, 2500 PPR.	1
9.	Force Sensor 5.08mm, Circular in shape, 3.1~5 volt operating voltage.	5
10.	Flex Sensor 2.2" Bend Sensor 10K Ohms $\pm 30\%$, 7 cm length.	5
11.	Soldering iron Stand Holder Table Magnifying glass E-801 Multi-function LED Magnifier PCB 35X 1 2X w/ 2-LED Light	1
12.	Analogue Vernier calliper Mitutoyo	1