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NATIONAL INSTITUTE OF TECHNICAL TEACHERS' TRAINING AND RESEARCH
(Formerly Technical Teachers' Training Institute)
(Southern Region) Taramani P.O., Chennai 600 113
[Government of India, Ministry of Human Resource Development]

Dept. of Engineering Education

No.EEDN/PUR/DC/2017-2018/1

Date: 05.02.2018

To

Delivery required by :

**Dept. of Engineering Education,
NITTTR, Chennai 600 113**

QUOTATION DUE DATE

a. Please send your quotation within the due date on sealed envelope on or before: 19.02.2018

b. Delivery required at : NITTTR, Taramani, Ch – 113

Sl. No.	Description of Items	Quantity Required
1.	Desktop Computer (i5) (Specification in Annexure-1) Note: 1. Mention warranty period for the item 2. Indicate the reference No. and the last date on the envelop 3. TIN, TNGST & CST Registration No. must be furnished (enclose Pamphlets, if any) 4. As per Ministry of Finance, Govt. of India Notification No. 45/2017 – Central Tax (Rate), dt 14.11.2017, we are eligible for GST @5%	3 Nos

Cover should be addressed:

Name : **Dr. S. Renukadevi**
Professor and Head,
Department of Engineering Education,
National Institute of Technical Teachers' Training and Research
Taramani P.O., Chennai 600 113

(For terms and conditions please see overleaf)


for **DIRECTOR**

TERMS & CONDITIONS

1. The quotation must specify the period within which the supply could be effected from the date of receipt of firm orders.
2. Quotation received after the due date mentioned on the reverse will not be considered.
3. Your quotations should be for materials strictly in accordance with the specifications shown. In case you are offering substitutes state clearly the exact specification etc. of the materials offered. Drawing sketches or any other technical data should be submitted separately.
4. The prices quoted should clearly specify charges for delivery of the goods to destination indicated overleaf.
5. The prices quoted should include all packing costs and it will be assumed that packing materials (cases etc..) are non-returnable unless otherwise stated.
6. Sales tax or any other taxes if applicable should be shown separately giving the full rate of taxes for each items giving ex-incidence of such levies.
7. The Director reserves the right to accept the whole or part of any quotation without assigning any reason and the lowest or any quotation will not necessarily be accepted, and the Director's decision shall be the final.
8. Samples must accompany the quotation when so specified or within two days when asked for later.
9. If it is discovered that the materials supplied are not exactly according to the specification, the entire stock will be rejected.
10. We reserve the right to inspect the goods offered at any stage of manufacture / supply at your premises.
11. Any dispute arising out of or relating to this Enquiry shall be deemed to have arisen in Madras and is subject to adjudication of the Madras Courts.
12. Rates quoted once will remain firm for that particular dealing.
13. The quotation should be kept valid for a period of 60 days from the date of opening for acceptance.
14. Payment will be made after confirmation on receipt of the materials in good condition at this institute (normally within 30 days). Advance payment will not be entertained at any circumstances.
15. Printed conditions of the firm sent along with quotation form if any, shall not be binding on us.
16. In case of Printing the Proof should be got approved before final strike.
17. Materials should be supplied at this institute in good condition.
18. Price quoted by the suppliers accepted by the Director is final, and no deviation therefore will be accepted without the Director's agreement in writing.
19. If the rates are under D.G.S. & D. Please specify the same clearly enclosing necessary documents.

Technical Specification for Desktop		
S.No	Component	Description
1	Processor	Intel® Core™ i5-7500 with Intel® HD Graphics 630 (3.8 GHz or above, with minimum 6MB cache system capability, 4 cores)
2	Chipset	Intel B250 Chipset or Higher
3	Motherboard	OEM Motherboard with logo embossed (no sticker)
4	Memory	1x4 GB DDR4 at 2400 MHz or higher, expandable to 32 GB or higher with Minimum 2 DIMM slots.
5	Hard Disk Drive	1000 GB or higher capacity SATA HARD DISK with pre failure alert indication feature (7200 RPM or higher) – SEAGATE/WESTERN
6	Optical Drive	8X DVD Writer
7	Graphics	Integrated Graphics Controller
8	Audio	High Definition Integrated Audio with Internal Speaker
9	Ethernet	Integrated Gigabit (10/100/1000 NIC) LAN. Should be Ipv6 Compatible.
10	Slots	2 PCIe Slots (Min. 1 PCIex16, 1 PCIe x1), 1 M.2
11	Bays	1). 3.5" Internal Drive Bays 2). 2.5" Internal Drive Bays (Optional) 3). Minimum 1 Slim ODD bay
12	Ports	1). Minimum 8 External USB (4 USB 3.0. 4 USB 2.0) out of which 2 USB ports in front. USB Ports should be Integrated to Mother Board at rear. 2). HDMI Port; VGA Video port (optional). 3). RJ-45 Network Connector. 4). Rs-232 Serial Port. 5). Universal Audio Jack for Headphone & MIC. 6). 1 Audi line in, 1 audio line out.
13	Form Factor	MINI TOWER
14	Power Supply	Internal Power Supply Unit (180W for Small Form Factor and 240W for Towers); ENERGY STAR Compliant.
15	Keyboard/Mouse	1). USB 104 keys keyboard (same make as PC) 2). USB 2 Button Scroll Mouse (Same make as PC)
16	Operating System	Genuine Microsoft Windows 10 Pro 64-bit with recovery media.

S.No	Component	Description
17	Diagnostic Tool	BIOS Diagnostics
18	Security	<ol style="list-style-type: none"> 1). TPM 2.0 Security Chip integrated part of motherboard 2). SATA port disablement (via BIOS) 3). Serial, USB enable/disable (via BIOS) 4). Optional USB Port Disable at factory (user configurable via BIOS) 5). Removable media write/boot control 6). Power-On password (via BIOS) 7). Administrator password (via BIOS) 8). Setup password (via BIOS) 9). Support for chassis padlocks and cable lock devices
19	Compliance and Certification	<ol style="list-style-type: none"> 1). Energy Star ver 5.1 for the given form factor of desktop & monitor 2). EPEAT certified in India for the given form factor of desktop & Monitor 3). FCC, CE, RoHS, UL Certificate 4). ISO 9001, 14001, 27001 for OEM
20	System Weight / Volume	Weight should NOT be less than 5 KG with NOT less than 7.5L volume. Tool less chassis with Intrusion Switch
21	Information Accessibility	Product details, specifications and brochure to be available in public domain
22	Support	Drivers should be available for download from OEM site for at least 5 years from the date of purchase order
23	Market Credibility	The OEM vendor should be of positive net worth for the last three years
24	Monitor	19.5" IPS Wide LED Monitor with resolution of 1440 x 900 or higher TCO 7.0 Certified.
25	Other	The detailed Technical specifications of the Model with images should be available to public on OEM's official website for verification.
26	Warranty	3 Years Warranty