

# THAPAR INSTITUTE OF ENGG. & TECHNOLOGY

(Declared as Deemed-to-be-University u/s 3 of the UGC Act, 1956)  
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Enquiry No. TIET/CS/GK/18-19/18134  
Dept: CSED  
Date: June 7, 2018

**Sub: Request for Quotation(s) for WORKSTATION**

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 15.06.2018 through courier or e-mail accompanied by appropriate illustrative literature/catalogues/pamphlets/technical details and specifications as the case may be. On the quotation envelope the Enquiry Number & Date should be mentioned on the top.

Sr. No.	Item Name with complete Specifications	Qty
1.	MACHINE LEARNING LAB	30 Nos.
2.	WORKSTATION MACHINES WITH DUAL DISPLAYS  (Specification sheet attached)  Note: Kindly send the technical & commercial quotes separately. Single quote will not be entertained.	20 Nos.

The offer sent by you must furnish the following details:

1. Name, Make & specifications of each item.
2. Cost of the item with MRP (mandatory).
3. Educational discount if any.
4. Validity of quotation should be at least 90 Days.
5. GST (%) we do not provide Form C.
6. Delivery FOR TIET, Patiala.
7. Insurance, Freight & other charges if any.
8. Minimum Delivery Period.
9. Payment terms. Net 30 days against delivery & satisfactory installation at TIET, Patiala.
10. Guarantee / Warranty Information.

Regards,

Sd/-

Head Commercial

#### 4. Machine Learning Lab (30 machines)

S.No.	Name Type(Tower)	Configuration	Qty
1	Processor/CPU	Intel Xeon Gold Processor 14 core smart cache 24MB or higher	30
2	RAM	Minimum 32GB ECC DDR4 SDRAM or higher	
3	Hard Disk	256 GB PCIe SSD (Boot) + 1TB 7200RPM SATA 6Gb/s or higher	
4	Graphics/GPU	Dedicated NVIDIA TITAN Xp card with minimum 12GB GDDR5 or higher	
5	Network	RJ-45 gigabit , wireless  802.11a/b/g/n/ac or higher	
6	Display	Non touch Ultra HD 4K 27" HDMI, DisplayPort, Mini DisplayPort, MHL minimum or higher	
7	Operating System	Microsoft Windows 10, 64 bit  professional or latest	
8	Warranty	3 year onsite warranty or more	
9	I/O Ports	Microphone/headphone jack (1) , USB 3.0 (1), audio line in (1), audio line out (1), HDMI (1), VGA (1), USB 2.0 (1), USB Keyboard, USB optical mouse or higher	
10	Optical Drive	(DVD±R/RW) (Standard) (optional)	
11	Make	DELL/HP/LENOVO	

### 5. 20 Workstation machines with dual displays

S.No.	Name Type(Tower)	Configuration	Qty
1	Processor/CPU	Intel Core i7 8 <sup>th</sup> generation 6 core smart cache 12MB or higher	20
2	RAM	Minimum 32GB DDR4 SDRAM or higher	
3	Hard Disk	256 GB PCIe SSD (Boot) + 1TB 7200RPM SATA 6Gb/s or higher	
4	Graphics/GPU	Dedicated NVIDIA card with minimum 6GB GDDR5 or higher	
5	Network	RJ-45 gigabit , wireless 802.11a/b/g/n/ac or higher	
6	*Display	Non touch Ultra HD 4K 27" HDMI, DisplayPort, Mini DisplayPort, MHL minimum or higher #	
7	Operating System	Microsoft Windows 10, 64 bit professional or latest	
8	Warranty	3 year onsite warranty or more	
9	I/O Ports	Microphone/headphone jack (1) , USB 3.0 (1), audio line in (1), audio line out (1), HDMI (1), VGA (1), USB 2.0 (1), USB Keyboard, USB optical mouse or higher	
10	Optical Drive	(DVD±R/RW) (Standard) (optional)	
11	Make	DELL/HP/LENOVO	

\*Display 40 (2 per machine)

#As per the comments received from TCD, this item should be FHD 24" HDMI, VGA instead of UHD 4K 27".