

### Bid Document

Bid Details	
Bid End Date/Time	12-02-2019 13:00:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	45 (Days)
Ministry/State Name	Ministry Of Human Resource Development
Department Name	Department Of Higher Education
Organisation Name	National Institute Of Technology (nit)
Office Name	Warangal
Total Quantity	2
Item Category	computer workstation
MSE Exemption For Years Of Experience And Turnover	Yes

### Computer Workstation ( 2 )

#### Technical Specifications

[\\* As per GeM Category Specification](#)

Specification	Specification Name	Values	Allowed Values
TYPE	<b>Form Factor</b>	Desktop	Mobile, Desktop, AIO
PROCESSOR	<b>Processor Make</b>	Intel	Intel, AMD
	<b>Number of Processors</b>	1	1, 2 Or higher
	Processor Generation	8th	*
	<b>Processor Configuration</b>	Intel Xeon W-2145 (8 Core, 3.7 GHz, 11 MB L3 Cache, 140 Watt)	Intel Xeon W-2145 (8 Core, 3.7 GHz, 11 MB L3 Cache, 140 Watt)
CHIPSET	Chipset	Intel C422	*
	Number of PCI Slots	0	*
	Number of PCIe Slots Gen 3 (x 1, x 4, x 8 ,X16) (Number)	4	*
	Number of PCIe Slots Gen 3 (x 16)	2	*

GRAPHICS	<b>Type of Graphics</b>	Discrete	Discrete, Integrated
	<b>Graphic Card</b>	nVIDIA Quadro P2000 5GB	nVIDIA Quadro P2000 5GB
MEMORY	<b>RAM</b>	DDR4	DDR4
	Operating Frequency	2666	*
	RAM Type	ECC	*
	<b>RAM Size (GB)</b>	64	64.0 - 3000.0 Or higher
	<b>RAM Expandibility (GB)</b>	256	32 - 3000
STORAGE	<b>Type of Hard Disk Drive - I</b>	SATA	Any applicable text(s)
	<b>Size of Hard Disk Drive - I (GB)</b>	4000	4000
	<b>No of Hard Disk Drives-I</b>	1	1, 2, 3, 0 Or higher
	<b>Type of Hard Disk Drive - II</b>	NA	Any applicable text(s)
	<b>Size of Hard Disk Drive - II (GB)</b>	NA	Any applicable text(s)
	<b>No of Hard Disk Drive -II</b>	0	1, 2, 3, 0 Or higher
OPERATING SYSTEM	Operating System	Open Source Linux (Ubuntu/Cent OS)	*
	OS Certifications	Windows and linux certified	*
APPLICATION & CERTIFICATIONS	Safety Certifications	Yes , IS:13252 with all amendments	*
	ROHS Compliance	Yes	*
	TCO Compliance (for Monitors)	TCO-07	*
	Applications	Applications DCC, EDA, MCAD, MCAE, Automation etc Supported	*
	Applications Certification from OEM manufacturing Workstation	Yes	*
	BIS Registration	Yes	*
	BIS Registration Number under CRS of Meity	-	*
CONNECTIVITY	Networking Interface	Dual Gigabit NIC 10/100/1000	*
	Wi-Fi Connectivity	NA	*

PORTS	VGA Port	0	*
	HDMI Port	0	*
	Display Port	4	*
	Mini Display Port	0	*
	USB C with Thunderbolt	Not-Available	*
	Number of USB 2 Ports	2	*
	No. of USB 3.0 Port (No.)	6	*
DISPLAY	<b>Display (antiglare, LED-backlit)</b>	Monitor	Integrated, Monitor
	<b>Display Type</b>	Non- Touch	Touch, Non- Touch
	<b>Display Size (cm)</b>	60.96	35 - 82
	Panel Type	IPS	*
	<b>Display Resolution (Full HD or better) (Pixel)</b>	1920X1080	Any applicable text(s)
POWER	Maximum Power (Watt)	900	*
	Power Efficiency	Minimum 80%	*
	Power Management Unit	-	*
OTHERS	Keyboard	Standard Keyboard	*
	Mouse	Optical Scroll Mouse	*
	Optical Drive	DVD writer	*
	No. of DIMM Slots (No.)	8	*
	No. of Internal Bays (No.)	4	*
	No. of External Bays (No.)	2	*
	Security	pad lock	*
	Availability of Bundled Softwares	System Health Monitoring Tool with H/W box	*
	<b>On Site OEM Warranty (Year)</b>	3	1, 2, 3, 5 Or higher

\* Bold specifications are the golden parameters.

#### Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Geddada Raju	506004,NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL	2	15

**EMD Detail**

Required	No
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**ePBG Detail**

Required	No
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**Splitting**

Bid splitting not applied.

**Buyer Specific Additional Terms and Conditions**

1. **Scope of supply (Bid price to include all cost components) :** Supply Installation Testing and Commissioning of Goods
2. The buyer organization is an institution eligible for concessional rates of GST as notified by the Government of India. The goods for which bids have been invited fall under classification of GST concession and the conditions for eligibility of concession are met by the institution. A certificate to this effect will be issued by Buyer to the Seller after award of the Contract. Sellers are requested to submit their bids after accounting for the Concessional rate of GST. Applicable Concessional rate of GST : 5%  
Notification No.and date : 45/2017, 47/2017 dated 14/11/2017

[This Bid is also governed by the General Terms and Conditions](#)

**---Thank You---**