

Scope of Work	
Component	Specification
Processor	Dual processor configuration with minimum 28 cores per processor , base frequency ≥ 2.2 GHz, cache ≥ 50 MB, supporting DDR5 memory and PCIe Gen5 architecture. Processor should be latest generation Intel Xeon Scalable or AMD EPYC equivalent
Chipset	Compatible enterprise chipset
RAM	Minimum 256 GB DDR5 ECC RDIMM, 5600 MHz or higher, expandable up to minimum 16 DIMM slots.
NVMe	Minimum 960 GB Enterprise Grade NVMe SSD
HDD (Data)	Minimum 1 \times 20 TB Enterprise Grade 3.5" SATA HDD
Raid	System should support optional hardware RAID controller for future storage expansion.
GPU	1x Nvidia RTX 6000 ADA (48 GB)
GPU Support	System should support installation of high- performance GPU cards with required PCIe Gen5 slots and power connectors
NIC (On-board)	Higher speed NIC may be considered
Exp. Slots	Slot configuration may vary across OEM platforms; system should support sufficient PCIe Gen5 slots for GPU and expansion cards.
Ports	Minimum 4 \times USB 3.0 or higher ports
Monitor	None
KB/Mouse	Wired Keyboard and mouse
Security	System should support TPM 2.0 and secure boot.
Chassis	Chassis should support adequate internal storage expansion and GPU installation.
OS	Latest Ubuntu
Power Supply	Power supply should be sufficient to support GPU and system components.
Cooling	System should support adequate cooling for high- performance GPU and dual processor configuration
Warranty	OEM onsite support 3 years warranty
Turnover Criteria	
Bidder Turnover	Minimum 40 Lakhs in Last 3 Years
OEM Turnover	Minimum 1 Crore in Last 3 Years
Note : Bidder will have to submit the CA Certificate with UDIN no at the time of Bidding.	
Experience Criteria	
Bidder Experience	1. For 1 Order each of Rs 15 Lakhs of Supplied GPU workstation in Last 3 Years.
	2. For 2 Orders each of Rs 10 Lakhs of Supplied GPU workstation in Last 3 Years.
	3. For 3 Orders each of Rs 8 Lakhs of Supplied GPU workstation in Last 3 Years.
OEM Experience	Supplied of Rs. 50 Lakhs GPU workstation in Last 3 Years

Please submit the undertaking letter as per Ministry of Finance Memorandum No.: F. No.6/18/2019-PPD dated 23.07.2020 & Office Memorandum No.: F.18/37/2020-PPD dated 08.02.2021 as per Performa given below on OEM letterhead as well as on bidder's letterhead.

On Letterhead of Bidder

Sub: Undertaking as per Office Memorandum No.: F. No.6/18/2019-PPD dated 23.07.2020 & Office Memorandum No.: F.18/37/2020-PPD dated 08.02.2021 published by Ministry of Finance, Dept. of Expenditure, Public Procurement division

Ref: Bid Number: _____

I have read the clause regarding restriction on procurement from a bidder of a country that shares a land border with India. I certify that we as a bidder and quoted product from the following OEMs are not from such a country or if from such a country, these quoted products OEM has been registered with the competent authority. I hereby certify that these quoted product & its OEM fulfills all requirements in this regard and is eligible to be considered for procurement for Bid number _____.

No.	Item Category	Quoted Make & Model

In case I'm supplying material from a country which shares a land border with India, I will provide evidence for valid registration by the competent authority, otherwise GIL/End user Dept. reserves the right to take legal action on us.

(Signature)

Authorized Signatory of **M/s <<Name of Company>>**

On Letterhead of OEM

Sub: Undertaking as per Office Memorandum No.: F. No.6/18/2019-PPD dated 23.07.2020 & Office Memorandum No.: F.18/37/2020-PPD dated 08.02.2021 published by Ministry of Finance, Dept. of Expenditure, Public Procurement division

Ref: Bid Number: _____

Dear Sir,

I have read the clause regarding restriction on procurement from a bidder of a country that shares a land border with India. I certify that our quoted product and our company are not from such a country, or if from such a country, our quoted product and our company have been registered with the competent authority. I hereby certify that these quoted products and our company fulfill all requirements in this regard and is eligible to be considered for procurement for Bid number_____.

No.	Item Category	Quoted Make & Model

In case I'm supplying material from a country which shares a land border with India, I will provide evidence for valid registration by the competent authority; otherwise GIL/End user Dept. reserves the right to take legal action on us.

(Signature)

Authorized Signatory of **M/s <<Name of Company>>**

Bidder Contact Information

Name	
Designation	
Company Address	
Telephone	
Mobile No	
Email	