

## Bid Document

Bid Details	
<b>Bid End Date/Time</b>	24-03-2022 14:00:00
<b>Bid Opening Date/Time</b>	24-03-2022 14:30:00
<b>Bid Life Cycle (From Publish Date)</b>	90 (Days)
<b>Bid Offer Validity (From End Date)</b>	45 (Days)
<b>Ministry/State Name</b>	Ministry Of Earth Sciences
<b>Department Name</b>	Na
<b>Organisation Name</b>	National Centre For Antarctic And Ocean Research (ncaor)
<b>Office Name</b>	Goa
<b>Total Quantity</b>	1
<b>Item Category</b>	Workstation (Q2)
<b>MSE Exemption for Years of Experience and Turnover</b>	No
<b>Startup Exemption for Years of Experience and Turnover</b>	No
<b>Document required from seller</b>	Certificate (Requested in ATC),OEM Authorization Certificate,Additional Doc 1 (Requested in ATC),Compliance of BoQ specification and supporting document *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
<b>Bid to RA enabled</b>	No
<b>Time allowed for Technical Clarifications during technical evaluation</b>	3 Days
<b>Evaluation Method</b>	Total value wise evaluation

### EMD Detail

Required	No
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### ePBG Detail

Required	No
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### Splitting

Bid splitting not applied.

**MII Purchase Preference**

MII Purchase Preference	No
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**MSE Purchase Preference**

MSE Purchase Preference	Yes
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1. Purchase preference to Micro and Small Enterprises (MSEs): Purchase preference will be given to MSEs as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail the Purchase preference, the bidder must be the manufacturer of the offered product in case of bid for supply of goods. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service. If L-1 is not an MSE and MSE Seller (s) has/have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and contract will be awarded for 25%(selected by Buyer) percentage of total QUANTITY.

**Workstation ( 1 pieces )**

Brand Type	Registered Brand
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**Technical Specifications**

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

Specification	Specification Name	Bid Requirement (Allowed Values)
Type	<b>Form Factor</b>	Mobile - Standard, Mobile - Detachable, Mobile - Convertible, Mobile - Ultra Small Form Factor, Desktop, Rack - 1U, Rack - 2U
Processor	<b>Processor Make</b>	Intel
	<b>Processor Generation</b>	7, 8, 9, NA, 10 Or higher
	<b>Number of Cores per Processor</b>	12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 64 Or higher
	<b>Processor Base Frequency (GHz)</b>	3.5, 3.6, 3.7, 3.8, 3.9, 4, 4.1, 4.2, 4.3, 5.2 Or higher
	<b>Processor Description</b>	Intel Xeon W Series, Intel Xeon Bronze Series, Intel Xeon Silver Series, Intel Xeon Gold Series, Intel Xeon Platinum Series Or higher

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Processor Number</b>	Intel Xeon W-2175, Intel Xeon W-2195, Intel Xeon W-3225, Intel Xeon W-3235, Intel Xeon W-3245, Intel Xeon W-3245M, Intel Xeon W-3265, Intel Xeon W-3265M, Intel Xeon W-3275, Intel Xeon W-3275M, Intel Xeon W-2235, Intel Xeon W-2255, Intel Xeon W 10855M, Intel Xeon W 10885M, Intel Xeon W 1290P, Intel Xeon W 1290, Intel Xeon W 1270P, Intel Xeon W 1270, Intel Xeon W 1250P, Intel Xeon W 1250, Intel Xeon W-2265, Intel Xeon W-2275, Intel Xeon W-2295, Xeon 2286M, Xeon 2276M, Intel Xeon W 1390P, Intel Xeon W 1390, Intel Xeon W 1370P, Intel Xeon W 1370, Intel Xeon W 1350P, Intel Xeon W 1350 Or higher
	<b>Number of Sockets populated with the Processors</b>	1, 2 Or higher
	<b>Cache (MB)</b>	1 - 64
Motherboard	<b>Chipset Number</b>	Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel X299 Or higher
Graphics	<b>Graphics Type</b>	Integrated, Dedicated/Discrete
	<b>Number of Graphic Cards</b>	1, 2, 3, 4 Or higher
	<b>Graphic Card Description</b>	nVIDIA Quadro GP100 16GB, nVIDIA Quadro RTX 6000 24GB, nVIDIA Quadro RTX 8000 48GB, nVIDIA Quadro GV100 32GB, nVIDIA Tesla V100 SXM2 32GB, NVIDIA RTX A4000 16GB 4DP GFX Or higher
Operating System	<b>Operating System (Factory Pre-Loaded)</b>	Windows 10 Professional 64 bit
Memory	<b>RAM Size (GB)</b>	64, 128, 256, 512, 1024, 2048, 3072, 4096, 96, 192, 384, 768, 1536 Or higher
	<b>RAM Expandability upto using spare DIMM Slots (GB)</b>	512, 1024, 3072, 4096, 1536, 2048, 768 Or higher
Primary Storage /Boot Drive	<b>Type of Drives used to populate the internal Bays</b>	SATA, SAS, SSD, PCIe, NA
	<b>RAID for Operating System</b>	0, 1, NA
	<b>Capacity of each Drive (GB)</b>	512, 600, 768, 800, 900, 1000, 1024, 1200, 1800, 2000, 2048, 4000, 4096, 8000, 6000 Or higher
Secondary Storage	<b>Type of Drives used to populate the Internal Bays</b>	SATA, PCIe
	<b>Number of Internal Bays populated with SATA Drive</b>	1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	<b>Each SATA Drive Capacity (GB)</b>	2000, 4000, 8000, 6000 Or higher
	<b>Total SATA Drive Capacity (GB)</b>	2000, 4000, 8000, 3000, 5000, 6000, 7000, 9000, 12000, 16000, 20000, 24000, 28000, 32000 Or higher
	<b>Number of Internal Bays populated with SAS Drive</b>	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher

Specification	Specification Name	Bid Requirement (Allowed Values)
	<b>Capacity of each SAS Drive (GB)</b>	300, 600, 900, 1200, 1800, 800, 0, 4000 Or higher
	<b>Total SAS Drive Capacity (GB)</b>	300, 600, 900, 1200, 1800, 2100, 0, 4000 Or higher
	<b>Number of Internal Bays populated with SSD Drive</b>	0, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10 Or higher
	<b>Capacity of each SSD Drive (GB)</b>	128, 256, 512, 1024, 2048, 800, 0 Or higher
	<b>Total SSD Capacity (GB)</b>	128, 256, 384, 512, 768, 1024, 2048, 4096, 0, 5120, 3072 Or higher
	<b>Number of Internal Bays populated with PCIe Drive</b>	0, 1, 2, 3, 4, 5, 6, 7, 8 Or higher
	<b>Capacity of each PCIe Drive (GB)</b>	128, 256, 512, 1024, 2048, 0 Or higher
	<b>Total PCIe Drive Capacity (GB)</b>	128, 256, 512, 1024, 2048, 4096, 0, 1536, 6144 Or higher
RAID	<b>Number of RAID Controller Ports</b>	2, 3, 4, 5, 6, 7, 8, 10, 0 Or higher
	<b>Speed of RAID Controller Ports (Gbps)</b>	6, 12, 0 Or higher
Connectivity	<b>Number of Ethernet Ports</b>	1, 2, 3, 4, 6 Or higher
	<b>Wireless Connectivity</b>	Yes, No Or higher
	<b>If Yes, Type of Wireless Connectivity</b>	Wi-Fi 802.11b/g/n, Wi-Fi 802.11ac, NA Or higher
	<b>Bluetooth Connectivity</b>	Yes, No Or higher
	<b>If Yes, Version of Bluetooth Available</b>	4, 4.1, 4.2, 5, 0 Or higher
Display	<b>Display Availability</b>	Monitor
	<b>Display Size (cm)</b>	68- 71, 72- 81, 82 - 87, 88 - 93, 94 - 97, 98 - 105, 107 - 110, 111 - 115, 116 - 120, 121 - 125, 126 - 130 Or higher
	<b>Display Type</b>	Non Touch, Touch, NA Or higher
	<b>Panel Type</b>	Flat, Curved, NA Or higher
	<b>Panel Technology</b>	IPS, TN, VA, OLED, NA Or higher
	<b>Display Resolution (Pixels)</b>	1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2560 x 1080, 2560 x 1440, 2560 x 1600, 3440 x 1440, 3840 x 1600, 5120 x 1440, 7680 x 4320 Or higher
Power	<b>Redundant Power Supply</b>	Yes, No Or higher
Generic	Optical Drive	DVD R/W
Warranty	<b>On Site OEM Warranty (Year)</b>	3, 4, 5 Or higher

**Additional Specification Parameters - Workstation ( 1 pieces )**

Specification Parameter Name	Bid Requirement (Allowed Values)
Processor requirement.	Processor should support Hyper threading, VPro and Turbo boost technologies
Operating System	With dual operating system pre-installed: (i)Genuine Windows 10 Professional 64bit or the latest and (ii) Recovery Image Media:CD from the OEM / Stored in Partition of the Hard Disk / USB Drive from the OEM / On Line / Cloud (iii) OS Certification: Windows,Ubuntu Linux,Redhat Linux,Suse Linux (iv) Genuine Microsoft Office Professional latest.
Monitor / Hardware / Connector type / Chassis Type	(i)Monitor Screen Size: 27 Inches (The monitor should be of same make (OEM) of the base system.) (II)Hardware Interface: USB, DisplayPort, USB Type C, HDMI. (iii)Connector Type: DisplayPort, USB, HDCP, HDMI (iv)Chassis Type: Tower or Rackable Mini tower
Recovery Image Media / Certification	(i)Recovery Image Media: CD from the OEM / Stored in Partition of the Hard Disk / USB Drive from the OEM / On Line / Cloud. (ii)Certification: Min. Certification / Ergonomics / OS: Microsoft, SUSE Linux / Redhat Linux
Storage Controller / Input device	(i)Storage Controller : Integrated 6channel Controller with min 0,1,5,&10 RAID capable. (ii)USB 3 button Optical Scroll Mouse and OEM's Standard Windows USB Keyboard.

\* Bidders offering must also comply with the additional specification parameters mentioned above.

**Consignees/Reporting Officer and Quantity**

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Kota Venkateswarlu	403804,Director National Centre for Antarctic Ocean Research Headland Sada, Vasco-da-gama,	1	90

**Buyer Added Bid Specific Terms and Conditions****1. Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

**2. Generic**

Bidders are advised to check applicable GST on their own before quoting. Buyer will not take any responsibility in this regards. GST reimbursement will be as per actuals or as per applicable rates (whichever is lower), subject to the maximum of quoted GST %.

**3. Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

The Supplier/bidder to provide Leaflet/Brochure for the offered product

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#### 4. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

#### 5. **Generic**

While generating invoice in GeM portal, the seller must upload scanned copy of GST invoice and the screenshot of GST portal confirming payment of GST.

#### 6. **Generic**

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

## **Disclaimer**

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization. Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specification and / or terms and conditions governing the bid. Any clause incorporated by the Buyer such as demanding Tender Sample, incorporating any clause against the MSME policy and Preference to make in India Policy, mandating any Brand names or Foreign Certification, changing the default time period for Acceptance of material or payment timeline governed by OM of Department of Expenditure shall be null and void and would not be considered part of bid. Further any reference of conditions published on any external site or reference to external documents / clauses shall also be null and void. If any seller has any objection / grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

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

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

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