



Bid Number: GEM/2022/B/2163301

Dated: 18-05-2022

**Bid Document**

<b>Bid Details</b>	
<b>Bid End Date/Time</b>	30-05-2022 17:00:00
<b>Bid Opening Date/Time</b>	30-05-2022 17:30:00
<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>	2 Days
<b>Evaluation Method</b>	Total value wise evaluation

**EMD Detail**

Required	No
----------	----

**ePBG Detail**

Required	No
----------	----

**Splitting**

Bid splitting not applied.

**MII Purchase Preference**

MII Purchase Preference	No
-------------------------	----

**MSE Purchase Preference**

MSE Purchase Preference	Yes
-------------------------	-----

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.

2. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

**Workstation ( 1 pieces )**

Brand Type	Registered Brand
------------	------------------

**Technical Specifications**

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

Specification	Specification Name	Bid Requirement (Allowed Values)
Type	<b>Form Factor</b>	Desktop
Processor	<b>Processor Make</b>	Intel
	<b>Processor Generation</b>	10 Or higher
	<b>Number of Cores per Processor</b>	10, 12, 14, 16, 18, 20, 22, 24, 26, 28, 30, 32, 64 Or higher
	<b>Processor Base Frequency (GHz)</b>	2.8, 2.9, 3, 3.1, 3.2, 3.3, 3.4, 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 Core i9, Intel Xeon E Series, Intel Xeon W Series, Intel Xeon Bronze Series, Intel Xeon Silver Series, Intel Xeon Gold Series, Intel Xeon Platinum Series Or higher
	<b>Processor Number</b>	Intel Core i7-8700K, Intel Core i9 10900K, Intel Core i9 10900, Intel Core i9 10980XE, Intel Core i9 10940X, Intel Core i9 10920X, Intel Core i9 10900X, Intel Core i9 11900K, Intel Core i9 11900 Or higher

Specification	Specification Name	Bid Requirement (Allowed Values)
	<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 C246, Intel CM246, Intel C422, Intel C621, Intel C622, Intel C624, Intel X99, Intel X299, Intel W480, Intel WM490, Intel W580 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 P4000 8GB, nVIDIA Quadro RTX 4000 8GB, nVIDIA Quadro P5000 16GB, nVIDIA Quadro RTX 5000 16GB, nVIDIA Quadro P6000 24GB, 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	RAM Speed (MHz)	2933 Or higher
	<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>	16, 32, 64, 128, 256, 512, 1024, 3072, 4096, 384, 1536, 2048, 768 Or higher
Primary Storage /Boot Drive	<b>Type of Drives used to populate the internal Bays</b>	PCIe
	<b>RAID for Operating System</b>	0, 1, NA
	<b>Capacity of each Drive (GB)</b>	128, 256, 300, 384, 500, 512, 600, 768, 800, 900, 1000, 1024, 1200, 1800, 2000, 2048, 4000, 4096, 8000, 6000, 0 Or higher
Secondary Storage	<b>Type of Drives used to populate the Internal Bays</b>	SATA
	<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>	1000, 2000, 4000, 8000, 6000 Or higher
	<b>Total SATA Drive Capacity (GB)</b>	1000, 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
	<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

Specification	Specification Name	Bid Requirement (Allowed Values)
	<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>	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
	Class of PCIe Drives	Class 40, Class 50 Or higher
RAID	<b>Number of RAID Controller Ports</b>	4, 5, 6, 7, 8, 10 Or higher
	<b>Speed of RAID Controller Ports (Gbps)</b>	6, 12 Or higher
Connectivity	<b>Number of Ethernet Ports</b>	1, 2, 3, 4, 6 Or higher
	<b>Wireless Connectivity</b>	Yes Or higher
	<b>If Yes, Type of Wireless Connectivity</b>	Wi-Fi 802.11ac Or higher
	<b>Bluetooth Connectivity</b>	Yes 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 Or higher
	<b>Panel Technology</b>	IPS, OLED Or higher
	<b>Display Resolution (Pixels)</b>	3200x1800, 3840 x 2160, 2560 x 1440, 2560 x 1600, 3440 x 1440, 3840 x 1600, 5120 x 1440, 7680 x 4320 Or higher
	Colour Gamut	100% AdobeRGB, 100% sRGB, 100% Rec 709, 98% DCI-P3, 99% sRGB, 90% CIE1976, 75% CIE 1931, 45% Color Gamut, 72% Color Gamut, 72sRGB, 92% sRGB, 95% sRGB Or higher
	Monitor Stand	Height Adjustable Or higher
Power	<b>Redundant Power Supply</b>	Yes, No Or higher
Input Devices	Mouse Connectivity, If available	Wireless Or higher
	Type of Mouse, If available	Optical Scroll

Specification	Specification Name	Bid Requirement (Allowed Values)
	Keyboard Connectivity, if available	Wireless Or higher
	Type of Keyboard, if available	Standard, Bilingual, Standard with Rupee Symbol Or higher
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/ Motherbord	Processor Description&Number Intel Core i9, 10900 / Motherboard Chipset Number Intel W480 /Expansion Slots (PCIe x 1)(Number) 2 / Expansion Slots (PCIe x 4)(Number) 1 /RAM Type DDR4
SLOTs/Driver	Total Numbers of DIMMSlots Available 4 /Number of DIMM SlotsPopulated 2 /Capacity of Drive(GB) 512/ Drives used topopulate the InternalBays SATA type
PORT / Display	Type of Ethernet Ports Single Gigabit NIC 10/100/1000 /Number of USB Ports 4 or more (atleast one v3.x) / Number of HDMI/DP Ports 2 / Display Dual-Monitor /Size Dual-Monitor - 27 inch /Optical Drive DVD R/W
Certificate / Recovery	Certification BIS Registration /Recovery Image Media CD from the OEM / Stored in Partition of Hard Disk / USB drive

\* 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) : Only supply of Goods

##### 2. 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.

### 3. **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 %.

### 4. **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.

### 5. **Generic**

Supplier shall ensure that the Invoice is raised in the name of Consignee with GSTIN of Consignee only.

### 6. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

- 1.The supplier to provide Brochure/Catalog of the offered product.
- 2.The supplier to provide compliance on a) Technical Specifications & b) Additional Specification Parameters & c) Buyer Added Bid Specific Terms and Conditions.

### 7. **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---**