

Bid Document

Bid Details	
Bid End Date/Time	20-07-2020 17:00:00
Bid Opening Date/Time	20-07-2020 17:30:00
Bid Life Cycle (From Publish Date)	90 (Days)
Bid Offer Validity (From End Date)	30 (Days)
Ministry/State Name	Ministry Of Science And Technology
Department Name	Department Of Scientific And Industrial Research (dsir)
Organisation Name	Council Of Scientific And Industrial Research (csir)
Office Name	Central Mechanical Engineering Research Institute (cmcri), Durgapur
Total Quantity	1
Item Category	Desktop Computers
MSE Exemption for Years of Experience and Turnover	No
Startup Exemption for Years of Experience and Turnover	No
Document required from seller	OEM Authorization Certificate *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
Bid to RA enabled	No
Inspection Required	No

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

Desktop Computers (1 pieces)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Processor	Processor Make	Intel	Intel
	Processor Generation	9	9.0 Or higher
	Number of Cores per Processor	8	8 Or higher
	Processor Base Frequency (GHz)	3.1	*
	Processor Description	Intel Core i9	Intel Core i9 Or higher
	Processor Number	Intel Core i9 9900	Intel Core i9 9900, Intel Core i9 9900K, Intel Core i9 9900KS, Intel Core i9 9900KF Or higher
	Out of Band Management	NA	*
	Cache (MB)	16	*
Motherboard	Chipset Series	Intel Q Series	Intel Q Series Or higher
	Expansion Slots (PCIe x 1) (Number)	1	*
	Chipset Number	Intel Q 370	Intel Q 370 Or higher
	Expansion Slots (PCIe x 4) (Number)	1	*
	Expansion Slots (PCIe x 16) (Number)	1	*
	Expansion Slots (PCI) (Number)	1	*
	Expansion Slots (M Dot 2)	2	*
Graphics	Graphics Type	Dedicated/Discrete	*
	Graphic Card Description	-	*
	Size of Memory in Case of Dedicated Graphic Card (GB)	4	*
	Size of VRAM in case of Integrated Graphics (MB)	-	*

Operating System	Operating System (Factory Pre-Loaded)	Windows 10 Professional	Windows 10 Professional
	Recovery Image Media	-	*
	OS Certification	Windows	*
Memory	Type of RAM	DDR4	*
	RAM Size (GB)	32	32, 64 Or higher
	RAM Speed (MHz)	2666	*
	Total Numbers of DIMM Slots Available	4	*
	Number of DIMM Slots populated	1	*
	RAM Expandability up to(using spare DIMM Slots in GB)	64	64, 128 Or higher
Storage	Total Number of Internal Bays available	3	*
	Number of 2 point 5 inches internal Bays	2	*
	Number of 3 point 5 inches Internal Bays	1	*
	Number of 2 point 5 Inches Internal Bays Populated	0	*
	Number of 3 point 5 Inches Internal Bays Populated	1	*
	Type of Drives used to populate the Internal Bays	HDD,SSD	HDD, SSD
	Number of Internal Bays populated with HDD	1	*
	Capacity of each HDD (GB)	2000 @7200 rpm	*
	Total HDD Capacity (GB)	2000	2000, 2500, 3000 Or higher
	Number of Internal Bays populated with SSD	1	*
	Capacity of each SSD (GB)	512	*
	Total SSD Capacity (GB)	512	512, 768, 1024, 2048 Or higher
	Number of Internal Bays populated with SSHD	0	*

	Capacity of each SSHD (GB)	NA	*
	Total SSHD Capacity in addition to 8 GB Flash (GB)	0	500, 1000, 2000, 0 Or higher
	Optane Memory (GB)	0	*
Cabinet	Cabinet Form Factor	Tower (13.1 to 26 Litres)	SFF (7 to 13 Litres), Tower (13.1 to 26 Litres)
	Cabinet Volume (Litres)	-	*
	External Bays (Number)	1	*
	Optical Drive	DVD R/W	*
	Internal Speaker	Yes	*
	Audio-in	Yes	*
	Audio-out	Yes	*
	Headphone out	Yes	*
	Microphone-in	Yes	*
Connectivity	Wireless Connectivity	No	*
	If Yes, Type of Wireless Connectivity	NA	*
	Number of Ethernet Ports	1	*
	Type of Ethernet Ports	10/100/1000 on board Integrated Gigabit Port	*
	Bluetooth Connectivity	No	*
	If Yes, Version of Bluetooth Available	0	*
Ports	Number of USB Version 2 Point 0 Ports	4	*
	Number of USB Version 3 point 0 / 3 point 1, Gen 1 Ports	5	*
	Number of USB Version 3 point 1, Gen 2 Ports	0	*
	Number of USB Type C Ports	1	*
	Number of Serial Ports	1	*
	Number of Parallel Ports	0	*
	Number of VGA Ports	0	*
	Number of HDMI Ports	0	*
	Number of DP Ports	2	*

Monitor	Model of the Monitor	-	*
	Monitor Technology	IPS	IPS Or higher
	LED Backlit Monitor Size (INCHES)	23.8	24, 27, 23.8 Or higher
	Monitor Resolution (PIXELS)	1920x1080	1920x1080, 1920 x 1200, 3200x1800, 3840 x 2160, 2560 x 1440 Or higher
	TCO Certification for Monitor	-	*
	Number of VGA Ports in the Monitor	1	*
	Number of HDMI Ports in the Monitor	0	*
	Number of Display Ports in the Monitor	1	*
	Availability of Webcam integrated with Monitor	No	*
	If Yes, Resolution of Webcam	NA	*
	Availability of Speakers integrated with Monitor	No	*
	If Yes, Number of Speakers available	0	*
Power	Power Supply Capacity (Watt)	-	*
	Minimum Power Efficiency Range (%)	85 - 89	*
Certification	ROHS Compliance	Yes	*
	BEE / Energy Star for the given Model	Yes	*
Input Devices	Mouse Connectivity	Wired	*
	Type of Mouse	Optical Scroll	*
	Keyboard Connectivity	Wired	*
	Type of Keyboard	Standard with Rupee Symbol	*
Operating Conditions	Minimum Operating Temperature	5	*
	Maximum Operating Temperature	35	*
	Minimum Operating Humidity (%RH)	20	*
	Maximum Operating Humidity (%RH)	80	*

Warranty	On Site OEM Warranty (Year)	3	3, 5, 4 Or higher
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* Specifications highlighted in bold are the Golden Parameters.

* Bidders may note that In respect of non-golden Parameters, the specifications 'Values' chosen by Buyer will generally be preferred over 'Bid requirement (allowed Values) by the Buyer.

Additional Specification Documents

Consignees/Reporting Officer and Quantity

S.No.	Consignee/Reporting Officer	Address	Quantity	Delivery Days
1	Chandresh Kumar	713209,CMERI, MAHATMA GANDHI AVENUE, DURGAPUR	1	30

Special terms and conditions for category Desktop Computers

1. As per notification of MEITY circulated vide letter no. F.No.33(1)/2017-IPHW..dated :14/09/2017, the minimum local content should be 45.percent to qualify as local or domestic manufacturer.\n\nSeller has to ensure that operating system software etc comes preloaded with machine from respective OEM . Any deviation in respect of genuinity and authenticity of OS will attract severe penalty on part of seller as law of the land and contractual provisions. Buyer are also requested to verify the key no of OS etc with server of Microsoft/Linux before accepting machines to avoid complexity at latter stage.

Bid Specific Additional Terms and Conditions

1. Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods
2. Preference to Make In India products (For bids less than 200 Crore):Preference shall be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. The minimum local content to qualify as a Class 1 local supplier is denoted in the bid document 50%. If the bidder wants to avail the Purchase preference, the bidder must upload a certificate from the OEM regarding the percentage of the local content and the details of locations at which the local value addition is made along with their bid, failing which no purchase preference shall be granted. In case the bid value is more than Rs 10 Crore, the declaration relating to percentage of local content shall be certified by the statutory auditor or cost auditor, if the OEM is a company and by a practicing cost accountant or a chartered accountant for OEMs other than companies as per the Public Procurement (preference to Make-in -India) order 2017 dated 04.06.2020. Only Class-I and Class-II Local suppliers as per MII order dated 4.6.2020 will be eligible to bid. Non - Local suppliers as per MII order dated 04.06.2020 are not eligible to participate. In case Buyer has selected Purchase preference to Micro and Small Enterprises clause in the bid, the same will get precedence over this clause.
3. 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% 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 percentage of 100% of total value.

4. 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. ISO 9001: The bidder must have ISO 9001 certification.
6. Material Test Certificate Should Be Sent Along with The Supply. The Material Will Be Checked by Buyer's Lab & the Results of the Lab will be the Sole Criteria for Acceptance of the Item.
7. The bidder is required to upload, along with the bid, all relevant certificates such as BIS licence, type test certificate, approval certificates and other certificates as prescribed in the Product Specification given in the bid document.
8. 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 : 47/2017-INTEGRATED TAX (RATE) AND 45/2017-CENTRAL TAX (RATE) dated 14/11/2017
9. Warranty period of the supplied products shall be 3 years from the date of final acceptance of goods or after completion of installation, commissioning & testing of goods (if included in the scope of supply), at consignee location. OEM Warranty certificates must be submitted by Successful Bidder at the time of delivery of Goods. The seller should guarantee the rectification of goods in case of any break down during the guarantee period. Seller should have well established Installation, Commissioning, Training, Troubleshooting and Maintenance Service group in INDIA for attending the after sales service. Details of Service Centres near consignee destinations are to be uploaded along with the bid

10. Malicious Code Certificate:

The seller should upload following certificate in the bid:-

(a) This is to certify that the Hardware and the Software being offered, as part of the contract, does not contain Embedded Malicious code that would activate procedures to :-

- (i) Inhibit the desires and designed function of the equipment.
- (ii) Cause physical damage to the user or equipment during the exploitation.
- (iii) Tap information resident or transient in the equipment/network.

(b) The firm will be considered to be in breach of the procurement contract, in case physical damage, loss of information or infringements related to copyright and Intellectual Property Right (IPRs) are caused due to activation of any such malicious code in embedded software.

11. **Non return of Hard Disk:** As per Buyer organization's Security Policy, Faulty Hard Disk of Servers/Desktop Computers/ Laptops etc. will not be returned back to the OEM/supplier against warranty replacement.

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

---Thank You---