

Bid Document

Bid Details	
Bid End Date/Time	20-05-2019 15:00:00
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 (cmeri), Durgapur
Total Quantity	3
Item Category	computer servers
Experience with Government Required	5 Year (s)
MSE Exemption For Years Of Experience And Turnover	Yes
Startup Exemption For Years Of Experience And Turnover	No
Document required from seller	Experience with Government,OEM Authorization Certificate
Bid to RA enabled	No

Computer Servers (3)

Technical Specifications

[* As per GeM Category Specification](#)

Specification	Specification Name	Values	Bid Requirement (Allowed Values)
Specification	Form Factor	Rack	Rack
	Size (RU)	2	*
	Processor Make	Intel	Intel
	Max. Number of sockets available on chipset	2	2, 2.0

Max. Number of sockets populated with processor	2	2
Number of core per Processor	8	8, 12, 16, 18, 24, 20, 22, 28, 10
Processor Configuration	Intel Xeon Silver 4110 (2.10GHz/8-core/11MB/8 5W)	Intel Xeon Silver 4110 (2.10GHz/8-core/11MB/8 5W), Intel Xeon Silver 4114 (2.20GHz/10-core /13.75MB/85W), Intel Xeon Silver 4116 (2.10 GHz/12-core/16.5MB/85 W)
Chipset compatible with CPU	-	*
Availability of Co-Processor	No	*
If Yes Co-Processor Configuration	NA	Tesla V100 SXM2 32GB, NA
PCI Slots (Express Gen 3.0)	8	*
Type of RAM	DDR4	*
RAM Size (GB)	128	128, 192, 256, 512, 640, 768, 1024, 416
RAM upgradable upto (GB)	3072	3072.0 - 24000.0 Or higher
DIMM Slots (No.)	24	*
Type of Hard Disk Drive	SAS	SAS, SSD
Hard disk drive Capacity (GB)	6000	6000.0 - 12000.0 Or higher
Hard disk drive Speed (RPM)	10K	*
RAID Controller Cache (MB)	2048	*
RAID Type	5	*
RAID Controller Ports @12 Gbps	8	*
Video Controller (support VGA or above resolution)	Yes	*
Keyboard	Yes	*
Mouse	Yes	*
Bays (min. 2 internal or more hot plug)	8	*
USB Ports (version)	3	*

2.0/3.0)		
Certifications Compliance support by Windows, Red Hat or Novell or Oracle Cluster or Linux or AIX S/W	Yes	*
DVD ROM (or better)	8x or better	*
Network Card Supported	1G,10G	*
FC HBA Dual port card	Available	*
FC HBA Dual port card Speed	16	*
Power Management	-	*
Redundant Power Supply	Yes	*
Redundant Fan	Yes	*
Total No of Ports	-	*
Declare SPEC int_rate_base 2006 ; specfp_rate_2006 for 1,2,4,8 processor as applicable	-	*
Server scalability to be achieved within the box without adding nodes	Yes	*
RoHS Compliance	Yes	*
BIS Registration number & its Validity	-	*
Max. power consumption of the system (Watt)	750	*
Availability of Type test reports consisting of verification of all the features & functional parameters & environmental tests sequences as under: a Dry heat test (For 16 hrs at a temperature of 45 degree C in accordance with IS: 90 00/part-3/section-5/197 7) b Cold test(For 4 hrs at a temperature of 0 degree C in accordance with IS: 9000/part-2/section-4/1977 c Damp Heat Cyclic Test (For 2	No	*

	cycles of 24 hrs at a temperature of 40 degree C & 95% RH in accordance with IS: 9000/part-5/section-1/1981) 1) Note:- The server shall be checked for all the parameters before conditioning, After completion of the above environmental tests sequence, with a recovery period of 1 to 2 hrs, the server shall be functional		
Name address of Lab	-		*
Test Report No. date	-		*
Power Supply	230 V +/-10%, 50 Hz		*
On Site OEM Warranty (years)	3		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	Chandresh Kumar	713209,CMERI, MAHATMA GANDHI AVENUE, DURGAPUR	3	45

EMD Detail

Required	No
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ePBG Detail

Required	No
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Splitting

Bid splitting not applied.

MSE Purchase Preference

MSE Purchase Preference	Yes
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Special terms and conditions for category computer servers

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 40 percent to qualify as local or domestic manufacturer.

Buyer Specific Additional Terms and Conditions

- 1. Scope of supply (Bid price to include all cost components) :** Supply Installation Testing Commissioning of Goods and Training of operators and providing Statutory Clearances required (if any)
- 2. Purchase preference will be given to MSME and Startup (Local supplier) : (if L-1 is not from selected category and 4 / 5 Seller (s) from selected category has/have quoted price within L-1 + Local Supplier as defined in Public Procurement (Preference to Make in India - 20%) Order 2017 and its subsequent Orders / Notifications issued by concerned Nodal Ministry for specific Goods/ Products % of margin of purchase preference /price band defined in relevant policy, such Seller shall be given opportunity to match L-1 price and award contract for percentage of total value as defined/ decided in relevant policy) Local Supplier as defined in Public Procurement (Preference to Make in India - 20%) Order 2017 and its subsequent Orders / Notifications issued by concerned Nodal Ministry for specific Goods/ Products**

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

---Thank You---