

### Pre Bid Clarifications for Tender for High Performance Computing Cluster (2048 Cores)

**Attended by representatives of:**

M/s. Dell EMC  
 M/s. SBA Info Solutions  
 M/s. Acer  
 M/s. Netweb Technologies  
 M/s. Cerebra Computers  
 M/s. S S Information Systems Pvt. Ltd.  
 M/s. Fujitsu  
 M/s. N J Dataprint  
 M/s. Intel  
 M/s. Micropoint Computers Private Limited  
 M/s. Twilight Systems  
 M/s. Velankani Electronics Pvt. Ltd.  
 M/s. Concept Information Technologies Pvt. Ltd.  
 M/s. Helwett Packard Enterprises  
 M/s. Lenovo Global Technologies

**ICTS Representatives:**

Mr. Srinivasa R  
 Mr. Abhijit De  
 Mrs. Rajalakshmi S

Vendor Remarks/Queries	Current Technical Specifications in Tender	ICTS Response
ICTS should be concerned about End of Service of the product rather than End of Sale. We request you to amend it as "Product offered should not have end-of-support for next 7 years."	Product offered should not have end-of-life (for sales) for next three years.	Please refer addendum
We would like to submit this before you place the supply order .	The bidder should submit the BIS certificate for the quoted hardware	Tender clause will remain the same in this regard
We need to know the racks depth should be 1200 mm, if we are proposing HPE Apollo Servers	The Vendor needs to do a site visit to check for feasibility and are advised to discuss with System Administrator to get more details on the requirement before submitting the Bids.	Rittal rack with 600mm(W) x 2000mm (H) x 1200mm(D) (Approx 400mm(D) reserved for PDU, hot/cold aisle & cable dressing. Space available for server installation - Approx 800mm(D)). Cooling capacity - Approx 30 KW per rack.

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<p>We cannot give indemnity bond. The software installation will be done by ICTS and we will be doing the basic hardware and basic OS installation. Please let us know in such case how we should give open indemnity bond ?? Anyway, we are giving you PBG for warranty period. Request you to kindly delete the clause for Indemnity bond.</p>	<p>The successful bidder shall execute an irrevocable indemnity bond in an appropriate stamp paper in favour of ICTS that they would indemnify and keep ICTS indemnified and harmless against any claims, losses, expenses which ICTS may suffer or incur as a result of breach of contract. The Vendor shall further agree that the indemnity herein contained shall remain in full force and effect during the pendency of the contract and that it shall continue to be enforceable till all dues under or by virtue of the said contract have been fully paid and all claims are discharged or till ICTS is satisfied that the terms and conditions of the joint agreement have been fully and properly carried out by the Vendor. The Vendor also should undertake not to revoke this indemnity during its pendency with ICTS. Previous consent in writing to be obtained.</p>	<p>Tender clause will remain the same in this regard</p>
<p>We will just carry out the Rack mounting and basic OS as per the tender clause. Please amend this clause accordingly.</p>	<p>The Vendor chosen will have to deliver the equipment within 10 weeks of issuance of purchase order and commission them within 4 weeks from the date of delivery.</p>	<p>Consider rack installation, cable dressing and hardware support.</p>
<p>As discussed and you aware items cannot be separated here for ordering. There are hardly 4-5 types items. The discount being offered is on the overall tender size. Also separation of the POs will lead to problems in the integration of the overall HPC.</p>	<p>ICTS reserve the right to place order for part/reduced quantity than what is specified in the tender and also reserve the right to split the order to more than one supplier.</p>	<p>Tender clause will remain the same in this regard</p>
<p>The price validity required by ICTS is subjective here. If ICTS opens the price bid after very long period and validity of the price bid for further 6 months will be a very long period. Even our OEMs will not support the same. We request you confirm the date for the price bid opening or change this clause as "The bids should be valid for a period of 180 days from the date of submission of the Tender Bid."</p>	<p>27. VALIDITY OF BIDS : The bids should be valid for a period of 180 days from the date of opening of the Price bids. Bids with shorter validity period are liable for rejection.</p>	<p>Tender clause will remain the same in this regard</p>
<p>Can we give PBG from Scheduled Banks ? Can we give the PBG for 3 years and then extend to 2 years before the end of third year ?</p>	<p>32. PERFORMANCE B/G : The successful bidder shall have to execute a performance B/G in accordance with the guarantee/warranty for 10% value of the order. This B/G has to be executed on an appropriate value of stamp paper in terms of a bank guarantee drawn on any Nationalised Bank or first class Foreign Bank and shall remain valid till the completion of the Defect Liability period/warranty period, with 6 months claim period.</p>	<p>Tender clause will remain inforce as per norms</p>
<p>Since Software installation would be done by ICTS, can you release the 20% payment against the basic installation of Servers ?</p>	<p>34. PAYMENT TERMS : As per ICTS norm, 80% of the payment shall be made through Sight Draft (documents through bank) and balance 20% payable after installation, trial run and subject to acceptance by the group head through SAI and all other relevant documents, with Performance Bank Guarantee.</p>	<p>Tender clause will remain inforce as per norms</p>

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As discussed, does the supplier needs to do all activities of cabling work also ?	Only rack-mounting, OS and application installation is allowed on-site	Yes.
Since these are HPC Servers, any failure of the server for certain time does not affect the functionality of the HPC. We have to give the servers with upgraded warranty support. This will unnecessary increase the cost of servers. We request you to be amend the clause as "the bidder has to ensure that the Response time for replacing the defective parts as 24 Hrs in SLA for Master node only.	SERVICE LEVEL AGREEMENT: 1) In the event of a failure of any of the sub-systems or components of the proposed solution, the bidder has to ensure that the defects are rectified before end of the next working day.	Tender clause will remain the same in this regard.
As discussed We also request you to kindly include the TOP 500.org listing in the OEM Qualification Criteria in the corrigendum. The clause should be as "The OEM should have minimum 10 entries in the Top 500 list.		Not applicable.
Its mentioned marks/point system for master, compute, interconnect etc. Since everybody will provide compliant BOM then how marks be awarded.		Please refer "INFORMATION TO TENDERERS" in NIT.
As per tender document, it is advised to offer 6130 with 16 cores per processor, can we provide more number of cores on the processor to meet your requirement of 2048 cores.		Yes.
For compute nodes, you have mentioned that you need 2u Chassis with 4 servers, can we quote 1u Chassis solution.		Please quote as per specifications of the tender document only.
Its mentioned in T&C as "All the software deployment will be in ICTS's scope of work and vendors are requested not to include any software deployment charges in their proposal ", will this mean that we should only consider pricing for rack mounting and hardware support.		Yes, consider rack installation, cable dressing and hardware support.
Point number 6 on Page 6 of tender, you have mentioned that product offered should not have end – of – life (for sales) for next three years – we request you to remove this points as we keep updating our product portfolio based on the latest processor technology available in the market and the quoted servers would go EOL once the new generation CPU is launched by Intel.		Please refer addendum.
Point number 16 on page 9 of tender, you have mentioned " If the item offered is to be imported, arrangements for import will be made by the bidder. Documents with regard to import duty exemption and customs clearance will be provided by the institute". – please clarify whether custom clearance of the material form the Port is under ICTS Scope.		Quote both Ex Works & CIF Bangalore

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<p>Point number 50 on page 14 of the tender, you have mentioned ICTS personnel might opt to be present at supplier's premises during inspection and testing. In this case we can co-ordinate and make arrangements with factory, but cost of Travel etc of ICTS personnel to be borne by ICTS.</p>	<p>Yes.</p>
<p>As part of the pre-qualification criteria, it is being asked to submit the BIS certificate for the quoted hardware along with the technical bid. We want to hereby state that we already have initiated the BIS certification with the appropriate authority and the same is in process. Hence we would request ICTS to allow the submission of BIS certificate before the finalization of the tender.</p>	<p>Tender clause will remain inforce as per norms</p>
<p>Herewith attached the recent DIPP &amp; PMA notification from Govt of India. Under the same initiative we request you to relax on the bidder eligibility criteria of having executed atleast 2 projects and condition of At least one order of 80% of tender value/ At least two orders of 60% of tender value/ At least three orders of 40% of tender value in India. In lieu of the same we can provide the experience details of our technical experts in the field of HPC. Request you to consider and confirm.</p>	<p>Tender clause will remain inforce as per norms</p>
<p>We request you kindly confirm on the evaluation process for the bidders quoting in INR, to finalize on the L1. Will the GST component also be considered for L1 Evaluation? If yes, on what criterias the bidders quoting in USD will be compared to the INR bidders? Kindly confirm.</p>	<p>The evaluation process will be done on a calculation table shared for total landed cost comparison(DPS Manual sheet) by Directorate of purchase, DAE, Govt of India.</p>
<p>In the Technical Specifications for the Master Node, its been asked to configure with 2 X 10 Gbps Ethernet Port (SFP+ ports with modules for connecting to switch), which is a fibre optics module. We request you to allow us to configure with 2 X 10 Gbps Ethernet Ports (Copper Modules for connecting to Switch). Kindly consider and confirm.</p>	<p>Please quote as per specifications of the tender document only.</p>
<p>In the technical specifications, it's been asked to design the solution with Centralized GUI-based software application to manage multiple IPMI targets.. Centralized GUI based software is expected to do only remote/health management (Software like Nagios/Ganglia/etc) or ICT's is also looking for complete Cluster management too (Software like BCM/etc) ? Request you to explain and confirm on ICTS's expectation.</p>	<p>Centralised GUI-based software application to manage multiple IPMI targets which should supports remote KVM (Keyboard, Video, Mouse) function, firmware update and to monitor critical system sensors such as temperature sensors, FAN Speed, Power state, IPMI event notifications etc.</p>

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In the technical evaluation criteria with Marks, for the "meeting all mandatory requirements" with 20 Marks , kindly clarify on the weightage or percentage given against each particular point mentioned to give clarity to bidder on the marks OR clearly provide the measurable criteria on each point with minimum cutoff marks.		Please refer "INFORMATION TO TENDERERS" in NIT.
Request you to please consider <b>OEM or Bidder</b> for the project executed since the warranty and after sales support is preferred from OEM only.  <ul style="list-style-type: none"> <li>● At least one order of 80% of tender value or</li> <li>● At least two orders of 60% of tender value or</li> <li>● At least three orders of 40% of tender value</li> </ul>	The bidder should have executed at least 2 projects using an architecture and technologies similar to those being proposed in their quotation against this tender. In addition, the following condition should also be satisfied. <ul style="list-style-type: none"> <li>● At least one order of 80% of tender value or</li> <li>● At least two orders of 60% of tender value or</li> <li>● At least three orders of 40% of tender value</li> </ul>	Tender clause will remain the same in this regard.
	Purchase order copies of the same must be submitted with the technical bid. The OEM or partner should have successfully executed projects at premier Indian Defense organizations or premier Indian Academic and Research institutions like IISc, TIFR, IISER, IIT, JNCASR or institutions of equivalent stature.	
Request you to please consider <b>OEM or Bidder</b> to submit the ISO.	The OEM and Bidder should have valid ISO certification. Please attach a copy of the certificate.	Tender clause will remain the same in this regard
	Kindly confirm whether can we avail benefit of EMD exemption under NSIC, attached please find our NSIC Certificate for your kind perusal and conformation.	EMD exemption will be given to vendors with NSIC registration for the particular Stores/ Service having the monetary limit to cover the tender value
	Deliver to ICTS in USD with your support document will reduce / benefit 11.1% / 5.5% of ICTS	The evaluation process will be done on a calculation table shared for total landed cost comparison(DPS Manual sheet) by Directorate of purchase, DAE, Govt of India.
	Consider tender due day may be Tue to Fri not on Mon if possible (OEM will responding after 2 PM and to risk submit the before on time)	Noted
	Price bid validity may reduce to getting refund of EMD within 6 months from the tender due date.	Tender clause will remain the same in this regard
Requested Master node configuration can be offered in 1U Rack mount Server only and not on Dense form factor which is 1U but half width.		Master node form factor could be 1U (maximum 2U) rack mountable.
Master node in RFQ demanding dual 1G ports , Dual 10G ports and also Dual IB ports. So many ports can only be offered on traditional 1U Rack mount Server.		Master node form factor could be 1U (maximum 2U) rack mountable.
Requesting ICTS to allow quoting traditional 1U Rack mount server for Master node only.		Master node form factor could be 1U (maximum 2U) rack mountable.
We have meet all the criteria but we have challenge in produce the ISO certification. We are under process the same expected on or before 31st March'18		Tender clause will remain inforce as per norms

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The bidder should have executed at least 2 projects using an architecture and technologies similar to those being proposed in their quotation against this tender. In addition, the following condition should also be satisfied. <ul style="list-style-type: none"><li>• At least one order of 80% of tender value or</li><li>• At least two orders of 60% of tender value or</li><li>• At least three orders of 40% of tender value</li></ul>	in point #2 ICTS asks for Pos from OEM/Bidder whereas in sl#1 you mentioned 2 similar projects from bidder.pls change this OEM/Bidder	Tender clause will remain inforce as per norms
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