

# **TENDER DOCUMENT**

## **Supply of 1U Rack Servers, Oracle Software (Linux Edition with SE2 licensing) Latest Edition and installation of oracle and Linux on the servers at CMA Bhawan, New Delhi Office**

Last Date of Submission : 21<sup>st</sup>August, 2018 upto 3:30 pm



**THE INSTITUTE OF COST ACCOUNTANTS OF INDIA**  
CMA BHAWAN, 3, INSTITUTIONAL AREA, LODHI ROAD, NEW DELHI-110003

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**The Institute of Cost Accountants of India**  
(Statutory body under an Act of Parliament)  
**CMA Bhawan, 3 Institutional Area, Lodi Road, New Delhi**  
Website: [www.icmai.in](http://www.icmai.in)

July 31, 2018

**Ref.No.: Tender/2018-19/01/IT**

**Chapter – 1: Notice inviting Tender**

**Subject: Tender for supply of 2 Nos of 1U Rack Servers, 2 Nos of Oracle Software (Linux Edition with SE2 licensing) Latest Edition and installation of oracle and Linux on the servers**

1	Date of Announcement of Tender	July 31, 2018
2	Last date for submission of	August 21, 2018 till 03:30 P.M
3	Date of Opening of Technical Bid	August 21, 2018
4	Date of Opening of Price bids	August 24, 2018
5	Address of Submission	Tender Box, 3 <sup>rd</sup> Floor, CMA Bhawan, 3 Institutional Area, Lodi Road, New Delhi-110 003.
6	Mode of Submission of EOI documents	By hand or through post/courier so as to reach before the due date and time.
7	Contact Person/s	Shri Ashish Tewari, Joint Director, IT, ICAI (Phone 011-24666106) (Mon-Friday) during Office Hours (9.30 – 5.00 pm)

1. Bids are invited in two bid format (Technical Bid & Financial Bid) from the reputed manufacturers / authorized dealers / sales partners as per qualification criteria given in the Tender Document for the supply of 2 Nos 1U Rack Servers, 2 Nos of Oracle Software and its installation as per scope defined in the Tender Document.
2. **Submission of Tender:** Tenders duly signed by the Tenderer shall be submitted into two parts in separate sealed envelopes super- subscribing 'Technical bid' and 'Financial bid'. Both the envelopes should be put into a third envelope super- subscribing with "**Tender for supply and installation of 2 Nos 1U Rack Servers & 2 Nos of Oracle Software**" (Bid Reference – Tender/2018-19/01/IT) and has to be submitted on or before 3.30 p.m. of **August 21, 2018 till 3:30 P.M.** in the Tender Box of the Institute at CMA Bhawan, 3<sup>rd</sup> Floor, 3, Institutional Area, New Delhi - 110003.

3. The last date of the submission of quotation is of **August21, 2018 till 3:30 P.M.**The quotation must be valid for minimum 60 days from the date of submission of quotations.
4. The Institute is not bound to accept the lowest tender and reserves the right to cancel any or all the Tenders without assigning any reason thereof.

**Convener - Tender Committee**

## **Chapter – 2: General Terms and Conditions**

1. The Institute of Cost Accountants of India does not bind itself to accept the lowest tender and reserves the right to reject or partially accept any or all of the tenders received, without assigning any reason.
2. Tenders, who do not fulfill all or any of these conditions or are incomplete in any respect, are liable to summary rejection without assigning any reason.
3. Tenders incorporating additional conditions are liable to be rejected.
4. Canvassing in any form in connection with tenders is strictly prohibited and the tenders submitted by the Agency who resort to such canvassing are liable to rejection on this ground alone.
5. Purchase order will be communicated to you by email.
6. Taxes shall be paid as applicable and quoted by the vendor.
7. The delivery charges (if any) should be included in the price quoted. No extra charges would be payable for delivery.
8. Conditional / Incomplete bids would be rejected.
9. The successful bidder shall have to perform the contract within 14 days of placing the Purchase order otherwise the firm shall be liable to a penalty as may be decided by the competent authority of the Institute.
10. For clarification, please contact Joint Director (IT) at 011-24666106 during the validity time for receipt of quotations

## **Chapter – 3: Instructions to Bidders**

### **Pre-qualification criteria for the Bidders**

The Eligible bidder should satisfy the below mentioned criteria and should submit valid Documentary evidence for the below mentioned points:

1. The Bidder should be a company registered in India (Attach a copy of Certificate).
2. The Bidder should be in business of supplying and installing servers for at least 5 years.
3. The bidder should have an average turnover of 5 crores or above during audited financial years 2015-16, 2016-17 and 2017-18 and submit the copy of the audited annual accounts for these years along with the copy of PAN No and GSTIN No.
4. The bidder should have supplied and installed the servers in at least two organizations (preferably in Govt. Departments/Ministries/PSU/Autonomous bodies) during the last three years. Detail of such projects and references to be provided.
5. The bidder must be the manufacturer / authorized dealers / sales partner of the quoted product. A copy of authorization letter from the manufacturer is required in case the bidder is authorized dealer / sales partner.

### **General Instructions**

1. **Taxes:** The percentage of all the taxes, duties, levies, must be quoted in clear terms separately. If the taxes are not mentioned separately, it will be presumed that the rates quoted are inclusive of all taxes.
2. **Delivery:** The Supply and installation of Servers and Oracle must be made within four weeks from the date of issue of supply order. The installation location would be Delhi. The supply should be effected as per specifications furnished in Specifications and other details of tender document.  
  
In case there is any specific schedule of delivery on the part of bidder, it should be clearly mentioned in the bid.
3. **Warranty :** All tendered items shall be under three years on site comprehensive warranty support from the date of installation including free spare parts, kits etc excluding the consumable.
4. Any bid received after the last date & time for receipt of the given in the Tender Document will be rejected.
5. The quoted rates of offer will be valid for a period of 60 days.

6. Work order will be communicated to successful bidder by email.
7. Taxes shall be paid as applicable and quoted by the vendor.
8. The statutory tax deductions on the payment made by the Institute would be done as per the prevalent Tax laws of Government of India.
9. The bidder should sign each and every page of this document and attach it with the bid document.
10. The committee reserves the right to reject any/ all quotations without assigning any reason there for.
11. For any further clarification/information please contact Shri Ashish Tewari, Joint Director, IT, ICAI (Phone 011-24666106) on any Working Day (Mon-Friday) during Office Hours.
12. The delivery charges and installation Charges (if any) should be included in the price quoted. No extra charges shall be payable for delivery.
13. Conditional / Incomplete bids shall be rejected.
14. The financial bid should strictly be in the format specified in the tender document.
15. All disputes regarding interpretation of the contents of the Tender or its implementation shall be resolved by Mutual discussion/reconciliation in good faith by the party and The Institute of Cost Accountants of India.
16. This Tender shall be governed by the laws of India for the time being in force and subject to exclusive jurisdiction of Courts at Delhi.
17. It is not obligatory on the part of the management to accept the lowest offer. Management may summarily reject any or all the offers against the tender without assigning any reason to the bidders participating in the tender.
18. Vendor shall ensure getting proper license /permission from the concerned authorities wherever applicable.

## Chapter – 4: Specifications and other details for 1U Rack Server

SNo.	Item	Feature Description
01	Form Factor	The Servers supplied should be 19” Rack Mountable (EIA-310-D Standard) with a maximum height of 1RU
02	Processor	Each Server shall be supplied with minimum one Intel Xeon E5-2667 v4 Processors (3.20 GHz/8C/25MB Cache) or higher and should be capable of supporting two Intel Xeon E5-2699A v4 processors also.
03	Storage	<p>The should be capable of having up to 8 front-accessible, hot-swappable, SAS, SATA, SSD or NVMe drives or a mix of any combination.</p> <p>The server should be equipped with Hardware SAS RAID controller with 1GB Write Back cache supporting RAID 0, 1, 10, 5, 6. The server should be populated with five nos. of 1.6TB SAS enterprise class SSDs with FPDWD=10 Endurance calculated over a period of 5 years</p> <p>The Server should also have two internal slots for high-performance SD-Card for hypervisor booting which should be able to accommodate up to two 64GB SD Card Flash memory modules in mirrored configuration.</p>
04	Memory	<p>The server should support a minimum of 1.5TB of memory. The server should have a minimum of 24 DIMM slots out of which minimum 2 slots should be populated with a minimum of 128GB DDR4 2400MHz memory modules.</p> <p>The server should support advanced memory error-correcting code and memory mirroring</p>
05	NIC	The server should offer the capability to use up to 80-Gbps unified network fabric which aggregates both the Ethernet and FC connectivity on a single controller using Low-latency, lossless, 10-Gbps Ethernet and industry-standard Fibre Channel over Ethernet (FCoE) fabric. The server should be populated with a minimum of 2 x 1GBaseT Ethernet Ports. The Server should also be capable of 40G CNA Ports which can be portioned into 256 PCIe devices which can be used as virtual NICs/virtual HBAs.
06	PCIe Slots	<p>Each server should offer 2 PCI Express (PCIe) 3.0 slots</p> <ul style="list-style-type: none"> <li>● 1 * x24 connector , x16 lane, full height , ¾ length</li> <li>● 1 * x24 connector , x16 lane, half height , ½ length</li> </ul>
07	Management	<p>The integrated management controller should be supplied with web user interface for server management; remote keyboard, video, and mouse (KVM); virtual media; and administration with Virtual media support for remote KVM and CD and DVD drives as if local</p> <p>The server should support Intelligent Platform Management Interface (IPMI) 2.0 support for out-of-band management through third-party enterprise management systems</p> <p>The server should support Command-line interface (CLI) for server management</p>
08	Ports	<p>The Server should have the following ports</p> <p>1 x RS232 Serial (RJ45 Connector)</p> <p>2 x USB 3.0</p> <p>1 x VGA (Video Connector)</p> <p>1 x 1-Gb Ethernet dedicated management port</p>
09	Power & Cooling	<p>The server should be supplied with hot-swappable redundant fans</p> <p>The server should be supplied with two hot-pluggable redundant power</p>



		supplies each rated at minimum 750W
10	Environmental	Operating temperature of 5°C to 35°C and non-operating temperature of -40°C to 65°C Operating Humidity from 10 to 90% noncondensing at 82°F (28°C), Operating Altitude from 0 to 10,000 ft (0 to 3000m) and Non-operating Altitude from 0 to 40,000 ft (0 to 12,192m) should be supported
11	Warranty	The server supplied should have a warranty of minimum three years on-site with a support SLA of 24x7x4
12	Operating System	The server should be certified for Microsoft Windows, Red Hat Linux, VMware vSphere, Citrix Xen etc. operating systems.
13	Installation Location	CMA Bhawan, 3, Institutional Area, Lodhi Road, New Delhi - 110 003
14	On Site warranty	Data Centre at Delhi NCR

### **Specifications for Oracle License**

SNo.	Item	Feature Description
1.	Oracle for Linux	Oracle (latest edition) Standard Edition 2 for Linux (10 User) License ESD

## Chapter – 5: Tender Format

**PLACE:**

**DATE:**

To

Covenor (Tender Committee)  
The Institute of Cost Accountants of India  
3, Institutional Area, Lodhi Road  
New Delhi -110003

Dear Sir,

1. I/We hereby offer to supply and install of 2 Nos of servers and Oracle S/w as per the details specified in Chapter – 3.
2. Should this tender be accepted, I/We hereby agree to abide by and fulfill the terms and conditions of this tender document.
3. All information and documents as required to be submitted and Instructions to tenderers are enclosed.

### **A. Company & Product details**

<b>S.No.</b>	<b>Details Requested</b>	<b>Provide Details</b>	<b>Compliance (Yes/No)</b>
1.	Name of the Company/ Vendor		
2.	Year of Incorporation/ Establishment		
3.	PAN No. (copy attached)		
4.	GSTIN (copy attached)		
5.	TAN/ TIN No (copy attached)		
6.	Complete Address (with Phone, Mobile, Email of the contact person)		
8.	Whether supplied an installed the server work at Govt. Departments/Ministries/PSU/Autonomous bodies during last three years ending March 2018. (attach proof)		
9.	Turnover of last three consecutive years		

	(It should not be less than `5 crore per year attach proof)		
10.	Provide details of Helpdesk support with the Escalation procedure and matrix for customer complaints.		
11.	RTGS & Bank Account Details		
12.	Specify the Model of the Product Quoted (Attach Brochure with specifications)		
13.	Attach copy of being authorized dealer / sales partner from parent manufacturer of the quoted product		
14.	Any other details		

## B. Compliance with Product Specifications

SNo.	Item	Feature Description	Compliance of the model quoted (Yes/No)	Mention deviations (If any)
01	Form Factor	The Servers supplied should be 19" Rack Mountable (EIA-310-D Standard) with a maximum height of 1RU		
02	Processor	Each Server shall be supplied with minimum one Intel Xeon E5-2667 v4 Processors (3.20 GHz/8C/25MB Cache) or higher and should be capable of supporting two Intel Xeon E5-2699A v4 processors also.		
03	Storage	<p>The should be capable of having up to 8 front-accessible, hot-swappable, SAS, SATA, SSD or NVMe drives or a mix of any combination.</p> <p>The server should be equipped with Hardware SAS RAID controller with 1GB Write Back cache supporting RAID 0, 1, 10, 5, 6. The server should be populated with five nos. of 1.6TB SAS enterprise class SSDs with FPDWD=10 Endurance calculated over a period of 5 years</p> <p>The Server should also have two internal slots for high-performance SD-Card for hypervisor booting which should be able to accommodate up to two 64GB SD Card Flash memory modules in</p>		

		mirrored configuration.		
04	Memory	<p>The server should support a minimum of 1.5TB of memory. The server should have a minimum of 24 DIMM slots out of which minimum 2 slots should be populated with a minimum of 128GB DDR4 2400MHz memory modules.</p> <p>The server should support advanced memory error-correcting code and memory mirroring</p>		
05	NIC	<p>The server should offer the capability to use up to 80-Gbps unified network fabric which aggregates both the Ethernet and FC connectivity on a single controller using Low-latency, lossless, 10-Gbps Ethernet and industry-standard Fibre Channel over Ethernet (FCoE) fabric. The server should be populated with a minimum of 2 x 1GBaseT Ethernet Ports. The Server should also be capable of 40G CNA Ports which can be portioned into 256 PCIe devices which can be used as virtual NICs/virtual HBAs.</p>		
06	PCIe Slots	<p>Each server should offer 2 PCI Express (PCIe) 3.0 slots</p> <ul style="list-style-type: none"> <li>● 1 * x24 connector , x16 lane, full height , <math>\frac{3}{4}</math> length</li> <li>● 1 * x24 connector , x16 lane, half height , <math>\frac{1}{2}</math> length</li> </ul>		
07	Management	<p>The integrated management controller should be supplied with web user interface for server management; remote keyboard, video, and mouse (KVM); virtual media; and administration with Virtual media support for remote KVM and CD and DVD drives as if local</p> <p>The server should support Intelligent Platform Management Interface (IPMI) 2.0 support for out-of-band management through third-party enterprise management systems</p> <p>The server should support Command-line interface (CLI) for server management</p>		
08	Ports	The Server should have the		

		<p>following ports  1 x RS232 Serial (RJ45 Connector)  2 x USB 3.0  1 x VGA (Video Connector)  1 x 1-Gb Ethernet dedicated management port</p>		
09	Power & Cooling	<p>The server should be supplied with hot-swappable redundant fans  The server should be supplied with two hot-pluggable redundant power supplies each rated at minimum 750W</p>		
10	Environmental	<p>Operating temperature of 5°C to 35°C and non-operating temperature of -40°C to 65°C  Operating Humidity from 10 to 90% noncondensing at 82°F (28°C),  Operating Altitude from 0 to 10,000 ft (0 to 3000m) and Non-operating Altitude from 0 to 40,000 ft (0 to 12,192m)  should be supported</p>		
11	Warranty	<p>The server supplied should have a warranty of minimum three years on-site with a support SLA of 24x7x4</p>		
12	Operating System	<p>The server should be certified for Microsoft Windows, Red Hat Linux, VMware vSphere, Citrix Xen etc. operating systems.</p>		
13	Installation Location	<p>CMA Bhawan, 3, Institutional Area, Lodhi Road, New Delhi – 110 003</p>		
14	On Site warranty	<p>Data Centre at Delhi NCR</p>		
15.	Database Software	<p>Oracle (latest edition) Standard Edition 2 for Linux (10 User) License ESD (Mention version of Oracle)</p>		

**Signature:**

**Name of the Authorized Signatory:**

**Name of the Company/Firm:**

**Contact No.:**

**Seal of the Company/Firm:**

**Chapter – 6: Financial Bid Format**

<b>S No</b>	<b>Description</b>	<b>Qty.</b>	<b>Price (in INR)</b>	<b>Taxes (Pl. Specify breakup of taxes)(in INR)</b>	<b>Total (in INR)</b>
1.	Server (As per the specifications given in Chapter 3)	2			
2.	Oracle S/w (Latest Edition)	2			
3.	Installation of Linux & Oracle on the Server	2			
4.	Any other charges to be specified clearly				
<b>Total</b>					
<b>Total (in words) Rupees.....</b>					

**Commercial Terms and conditions**

1. Payment for supply and installation will be made within one month from the date of satisfactory completion of job and receipt of Invoice.

All Payments will be made through Electronic Mode to the Bank Account of the selected Tenderer.

**Signature:**

**Name of the Authorized Signatory:**

**Name of the Company/Firm:**

**Contact No.:**

**Seal of the Company/Firm:**