

**Directorate of  
S.C. & S.T. Research & Training Institute, Bhubaneswar CRPF Square,  
Bhubaneswar-751003  
(Telephone no.-06742561635/E-mail(scstrti@yahoo.co.in))**

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L. No.1916 /S & S-8/18/ SCSTRTI

Date:26.07.2018

**TENDER CALL NOTICE**

Period of Sale of Tender Document:	Dt. 27.07.2018
Last Date for Submission of Tender:	Dt 17.08.2018
Place of Submission of tender document	Director, SCSTRTI, Bhubaneswar.
Date of General and technical bid Opening:	Dt 17.08.2018
Date of Commercial bid opening:	to be intimated later.
Cost of Tender Document:	Rs.500/- (Rupees five hundred only)

Sealed tenders are hereby invited from Original Equipment Manufacturer (OEM)/authorized dealers/Partners for Supply and Installation of Server with other Peripherals as per our specification required by Director, Scheduled Caste&Scheduled Tribe Research & Training Institute, CRPF Square, Bhubaneswar-751003 (SCSTRTI) Bhubaneswar. Tender paper can be obtained from the website [www.odisha.gov.in](http://www.odisha.gov.in) and our Office Website [www.scstrti.in](http://www.scstrti.in) and ATLC website [www.atlcodisha.org](http://www.atlcodisha.org) from **27.07.2018 to17.08.2018 (till 01:00PM)** on payment of a non-refundable fee of **Rs. 500/-** (Rupees five hundred only) in shape of Demand Draft drawn in favour of Director, SCSTRTI, Bhubaneswar and tenders should be sent to **Directorate of S.C. & S.T. Research & Training Institute, Bhubaneswar CRPF Square, Bhubaneswar-751003** or to be dropped in the tender box kept in the office of SCSTRTI along with DD as mentioned above. The interested firms are requested to submit their price offer on or before **17.08.2018 at (1PM)** and it will be opened on the same day at **3.30 PM** in presence of the Internal Purchase Committee. The tenders received incomplete or after the scheduled last date and time shall be rejected. The tenders or their authorized representative may remain present at the time of opening of the sealed tenders. The authority reserves the right to accept or reject any or all tenders without assigning any reason thereof.

Sd/-

**Director & Spl. Secy. to Govt.**

**Memo No. 1917**

**Dt.26.07.2018**

Copy to Notice Board of ST & SC Dev. Deptt/ SCSTRTI/ATLC Bhubaneswar for information.

Sd/-

**Asst. Director (Stat./DDO)**

**Memo No.1918**

**Dt.26.07.2018**

Copy to the Head Portal Group Secretariat, IT Centre, Bhubaneswar for wide circulation of the Notice through Govt. Web site.

Sd/-

**Asst. Director (Stat. /DDO)**

**Directorate of  
S.C. & S.T. Research & Training Institute, Bhubaneswar CRPF Square,  
Bhubaneswar-751003**

**SECTION-I**

**Supply and Installation of Server with other Peripherals.**

Sealed tenders are hereby invited from Original Equipment Manufacturer (OEM)/authorized dealers/Partners having annual turnover of more than Rs.50 lakhs for supply, installation & commissioning of the under mentioned items of the following specification and quantities to be installed and commissioned at the location to be intimated by SCSTRTI, Bhubaneswar.

Sl. No	Item Description	Quantity (No.)
1	Server	1
2	Operating System-MS Window Server 2016 standard edition with 20 user CAL	1
3	Anti-Virus Server edition software with 3 years subscription	1
4	2 KVA online UPS, 1 hr back up	1

1. The Tenders are required to furnish the copies of the registration number of the firm along with the I. T registration number (P.A.N.) and place of registration, with the tender.
2. The Tenders are required to deposit Rs.6,000/- (Rupees six thousand) only as Earnest Money Deposit (EMD) in shape of Bank Draft payable at Bhubaneswar drawn in favour of "The Director, SCSTRTI, Bhubaneswar".
3. The items conforming to required specifications are to be delivered to the consignee (SCSTRTI) at Bhubaneswar, Odisha and the tenders have to quote the rates giving details of taxes.
4. Tender submitted incomplete shall be rejected outright.
5. The filled in sealed tenders containing General Bid Technical Bid and Commercial Bid in double cover system as per instruction given in tender documents, shall be submitted in the office of the (SCSTRTI), Bhubaneswar. Tenders received after due date and time will not be entertained.
6. The sealed tenders will be received till **1PM of 17.08.2018** in the Office of the SCSTRTI. The technical bids will be opened on **17.08.2018 at 3.30 PM** in presence of the tenders or their authorized representatives, if they so desired to be present. The opening of Commercial bids will be announced later on. Commercial bids will be opened in respect of only those tenders who qualify in the technical bid assessment.
7. SCSTRTI reserves the right to cancel any or all tenders or part thereof, without assigning any reason thereof.

Sd/-

**Director & Special Secretary to Govt.**

# (GENERAL BID)

TENDER NO.

## SECTION – II

### GENERAL TERMS & CONDITIONS

**1. Location of the Project:**

The equipment should be delivered and installed at Libaray

- 2. EMD of Rs.6,000/- (Six thousand )** should be deposited along with the tender document fee failing which the tender document shall not be considered for evaluation. The EMD shall remain valid for a minimum period of 180 days from the date of opening of Commercial Bid. The bid security shall be only in the form of Demand Draft drawn in favour of Director SCSTRTI, payable at Bhubaneswar drawn in any nationalised / scheduled bank.

There are three parts of tender papers namely General Bid, Technical Bid, and Commercial Bid. The bidder is required to fill out all the three parts of tender documents and place them in three separate sealed envelopes which should be super scribed as **(a) "General Bid-Tender No. .... (b) "Technical Bid-Tender No..... and (c) "Commercial Bid-TenderNo ....."** These envelopes should be placed in another sealed envelope and addressed to **Director, S.C. & S.T. Research & Training Institute, Bhubaneswar CRPF Square, Bhubaneswar-751003**

- 3.** The envelope must show the name of the tenderer, address and should be superscribed as **"Quotation for Supply & Installation of Server and other peripherals ,Tender No. - .....,** on the top of the envelope.

The sealed tenders will be opened on **17.08.2018 at 3.30 PM** as per the following schedule in presence of the tenderers or their authorised representatives as may desire to be present.

- (a) General Bid & Technical Bid to be opened on **17.08.2018 at 4.00 PM**

- (b) The Date & Time opening of commercial Bid (for the bidders qualified in General bid & Technical Bid) to be intimated later.

#### **4. Eligible Bidder:**

##### **The bidder**

- Should be a registered firm with GST Authority (to furnish GST registration certificate).
- To submit up to date copy of GST acknowledgement payment challan.
- A firm/company having local office in Odisha.
- Should furnish the company registration certificate, PAN No. detail along with the tender paper.
- Should be OEM /authorized dealer / partner for the products (HW and SW) quoted.(Authorization from OEM should be attached)
- Required EMD and tender document fee should be deposited.
- The bidder must quote for all the items.

#### **5. Evaluation Criteria**

- (a) Non compliance of any one of the criteria by the bidder will liable to be rejected.
- (b) Evaluation shall be done on basis of technically qualified lowest **(L1)** commercial quotation. The technically qualified bidder quoting the lowest price for total items shall be considered.
- (c) EMD value will be returned to unsuccessful bidders within 15 days of opening of Commercial bid.

#### **6. Schedule of delivery:**

The materials shall be delivered and installed in all respects within 4 weeks from the date of issue of purchase order.The items are to be delivered in good condition at the place designed by SCSTRTI, Bhubaneswar

#### **7. Documents to accompany the tender:**

The bidder must submit copy of the following documents along with the tender failing which, the tender will be treated as non-responsive and will not be accepted.

- i. Firm registration certificate
- ii. GST Registration certificate
- iii. Up to date copy of GST acknowledgement payment challan
- iv. Copy of PAN Card
- v. Dealer / partner authorization certificate from OEM for the product quoted.
- vi. Technical compliance as per format –Section-III (Technical Bid)
- vii. Price Schedule as per format-Section-IV (CommercialBid)
- viii. Tender document fee & EMD.

## 8. Payment:

- (a) 90% payment will be made after delivery, verification and successful installation of the equipment at site, subject to submission of installation certificate issued by the proper authority.
- (b) Balance 10% payment will be made after successful operation of the equipment for at least one month after installation. The bidder shall furnish a *Performance Bank Guarantee (PBG) for 10% (ten percent)* of the contract price prior to the release of any payment. This bank guarantee shall remain valid for a period of 60 days or more beyond warranty period. No interest will be paid on the PBG.
- c) The tenders shall not raise any claim in any manner after the Bill amount are cleared against the purchase order.
- (d) In case of any dispute between the tenders and SCSTRTI regarding interpretation of tenders documents conditions, the decision of the Director, SCSTRTI, Bhubaneswar shall be final and binding. Jurisdiction of court-Civil suits, if any, arising out of the contract shall have be filled in the High court of Orissa, Cuttack.
- (e) The EMD amount shall be returned to the successful bidder after receipt of PBG.

## 9. Delay in Delivery of the items:

The time schedule for delivery of the equipment as mentioned as above is very important and the bidder must take utmost care to deliver the equipment in schedule. If the delivery is delayed for any reason for which Director, SCSTRTI is not responsible, a penalty @ 0.5% of the value of the purchase order will be charged to the bidder for a delay of one week or part thereof, subject to maximum 5% of the value of the purchase order.

The bids should be submitted in the prescribed format at the **Director, S.C. & S.T. Research & Training Institute, Bhubaneswar CRPF Square, Bhubaneswar-751003** prior to the last date of the submission. In this connection any other information if necessary can be obtained from the Librarian Bhubaneswar.

**Place :**

**Signature & Seal of the Bidder.**

**Date :**

**(TECHNICAL BID)**

**TENDER NO.**

**SECTION – III**

**1 – SERVER**

**Make:** (Bidder to specify)

**Model:** (Bidder to specify)

<b>SI No</b>	<b>Item</b>	<b>Description of Requirement</b>	<b>Complied (Yes/No)</b>
	<b>Server</b>		
<b>A</b>	1	CPU	Gen9 Intel Xeon E3 – 1220v6 (3.0GHz/4-core/8MB/72W) FIO Processor Kit
	2	Motherboard	Intel(R) C621 Series Chipset
	3	Memory	16 GB, DDR4-2400CAS -17-17-17 Unbuffered Standard Memory Kit, uogradable up to 64 GB (dependant on memory type)
	4	Memory Protection	Advanced ECC with multi- bit error protection, Online spare, mirrored memory and fast fault tolerance
	5	HDD Bays	Upto 4 LFF bays 1TB SATA 6G Midline 7.2 K LFF (3.5 in) SC 1 yrWtyHDD x 1. The drive carrier should have intuitive icon based display along with “DO NOT REMOVE” caution indicator that gets activated automatically in order to avoid data loss / downtime due to wrong drive removal.
	6	Hard disk drive	1 TB Hot Plug SFF or LFF SATA/SAS/SATA SSD/SAS SSD and NVMe drives.
	7	Controller	Server should support Onboard SATA software RAID controller supporting SSD/HDD and at least two M.2 drives in addition, server should support one of the below controllers supporting Mixed Mode which combines RAID and HBA mode , upto 4 max PCI e Slots Storage Controller should support Secure encryption/ data at rest Encryption
	8	Monitor	47 cm (18.5 inch) or larger TFT/LED Digital col Monitor (same make)
	9	Mouse	Optical scroll with USB interface (standard OEM)
	10	Key board	Standard key board(standard OEM)
	11	Optical Drive support	Should Support SATA DVD –RW Optical Drive
	12	Optical Drive	Yes – standard DVD – RW Optical Drive
	13	Networking Features	1 GB Dual Port Networking card
	14	Power Supply	Redundant Power Supply 460 W Each
	15	Form Factor	4 URack mountable
	16	Fans	Redundant hot-plug system fans

17	Industry Standard Compliance	ACPI 6.1 Compliant PCIe 3.0 Compliant PXE Support WOL Support Microsoft(R) Logo certifications USB 3.0 Support USB 2.0 Support Energy Star ASHRAE A3/A4 UEFI (Unified Extensible Firmware Interface Forum) SMBIOS Redfish API IPMI 2.0 SNMP v3 TLS 1.2 DMTF System Management Architecture Active Directory v1.0	
18	Operating Systems and Virtualization Software Support	Microsoft Windows Server Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) Vmware ClearOS 2. System should support workload Profiles for simple performance optimization	
19	Secure encryption	System should support Encryption of the data (Data at rest) on both the internal storage and cache module of the array controllers using encryption keys. Should support local key management for single server and remote key management for central management.	
20	Warranty	Server Warranty includes 3- Years Onsite support with labour and spares.	

**Place :**

**Signature & Seal of the Bidder.**

**Date :**

## 2 - Operating System

<b>Sl. No.</b>	<b>Description</b>	<b>Required Specification(</b>	<b>Complied (Yes/No)</b>
1.	<b>Os-ms Windows Server 2016 standard edition with 20 user CAL.</b>	MS Window Server 2016 standard edition with 20 user CAL.	

**Place :**

**Signature & Seal of the Bidder.**

**Date :**



### 3 ANTIVIRUS SOFTWARE

**Make:** (Bidder to specify)

**Model:** (Bidder to specify)

<b>Sl. No.</b>	<b>Description / Parameter</b>	<b>Required Specification(</b>	<b>Complied (Yes/No)</b>
C-1.	<b>Anti Virus Server Edition. Software with 3 years. Subscription</b>	Browsing Protection, Email Protection, Phishing Protection, Data Theft Protection, Firewall  Virus Protection, Anti-Key Logger, Optimized Virus Scan Engine, Vulnerability Scan USB Drive Protection, Anti Spam,  Auto run Protection, Anti Spyware, Anti Malware and  Anti Root kit, Remote Device Management (RDM)	

**Place :**

**Signature & Seal of the Bidder.**

**Date :**

**42 KVA ONLINE UPS, 1 hour back up.****Make:** (Bidder to specify)**Model:** (Bidder to specify)

Sl. No.	Parameter	Required Specification	Complied (Yes/No)
<b>D Input</b>			
1	Input Voltage Range@ full load	160 to 280V	
2	Input Voltage Range @ half load 100 to 280 V	110 to 280 V	
3	Input Frequency Range	40-70 Hz	
4	Input Power Factor	0.99	
5	Protection	Circuit Breaker (250 VAC /30A)	
6	Input Voltage Range@ full load	160 to 280V	
7	Input Voltage Range @ half load 100 to 280 V	110 to 280 V	
8	Input Frequency Range	40-70 Hz	
9	Input Power Factor	0.99	
10	Protection	Circuit Breaker (250 VAC /30A)	
<b>Out Put</b>			
11	Output VA/Watts	2000 VA/1600 Watts	
12	Online Efficiency @ Full Load	91% > 94% in green mode	
13	Output Wave Form	Pure Sine Wave	
14	Output Voltage	230 VAC	
15	Output Voltage Settings	220 V, 230V,240V	
16	Output Voltage THD with Linear	<3%	
17	Output Voltage THD without Linear	<7%	
18	Output Frequency	50/60 Hz + - 3Hz	
19	Overload Capability (% and Duration)	110% for 10 min, 125% for 1 minute .	
20	Output Short Circuit Protection	Yes	
21	Output VA/Watts	2000 VA/1600 Watts	
22	Online Efficiency @ Full Load	91% > 94% in green mode	
23	Output Wave Form	Pure Sine Wave	
24	Output Voltage	230 VAC	
<b>Bypass</b>			
25	Bypass Type	Auto	
26	Bypass Voltage Range	160-280 VAC (default), can be set to 160-270 VAC	
27	Transfer – retransfer from Bypass after fault cleared	<4 ms	

<b>28</b>	Auto- retransfer from Bypass after fault cleared	Yes	
<b>Battery</b>			
<b>29</b>	Battery Voltage	12V,SMF (external battery system)	
<b>30</b>	Back up time	One hour	
<b>31</b>	VAH	3024 VAH	
<b>32</b>	Battery bank, cable and accessories to be included	External	
<b>Interface – Communication</b>			
<b>33</b>	Interface Ports	Rs -232	
<b>34</b>	SNMP Card	(optional)	
<b>Display &amp; Controls</b>			
<b>35</b>	LCD display	Yes	
<b>36</b>	LED indication	Yes	
<b>37</b>	iDisplay	Input Voltage, Input frequency, Output voltage, output frequency, Battery Voltage, Charging current	
<b>38</b>	Fault Indications/ protections	Overload Over Voltage , Battery Low Voltage	
<b>39</b>	Audible Alarms	Yes	
<b>Environmental</b>			
<b>40</b>	Operating Temperature	0-40 Degree C	
<b>41</b>	Operating Humidity	0-95% RH non- condensing	
<b>42</b>	Audible Noise	<50 dB at 1 mtr	
<b>Certificate</b>			
<b>43</b>	Certification	BIS Certificate, ISO 9001, ISO 14001	
<b>44</b>	Warranty	Two years for both UPS and Battery	

Place :

Signature & Seal of the Bidder.

Date :

(COMMERCIAL BID)

TENDER NO.

SECTION - IV

Price Schedule

SIN o.	Particulars	Unit	Quantity	Unit Rate in Rs.	Tax @ — —%	Total Amount in Rs. (unit rate+tax)
1	Server	No.	1			
2	Operation System	No.	1			
3	AntiVirus software	No.	1			
4	ONLINE UPS	No.	1			
	<b>Total Amount Rs.:</b>					
	<b>Total price in words</b>					

Place :

Signature & Seal of the Bidder.

Date:

## Schedule "C" delivery destinations

All the items under this tender should be, commissioned and installed at the Library Building of SCSTRTI.

Accepted the above mentioned conditions under schedule C of the tender for our items of supply, installing and commissioning of **server and other peripherals**.

Signature of Tenderer

Name:

Address:

Contact Number:

E.mail.Id:

## Bid form

To  
The Director  
SCSTRTI  
Bhubaneswar.

Sir,

I/ We have gone through the Tender notice relating to supply, installation and commissioning of **server and other peripherals** at SCSTRTI and SECTION-I, SECTION-II, SECTION-III and SECTION-IV of Tender document.

A sum of Rs.6,000/- (Rupees Six Thousand) only is hereby tendered in shape of duly pledged as Earnest Money Deposit (EMD). We agree the SCSTRTI shall be liberty to forfeit the EMD and performance security as per conditions of the contract in case of defaults on my / our part in fulfilling contractual obligations.

I / we have gone through all terms and conditions stated in the Tenders documents and agree to all the terms and conditions.

Signature of Tenderer  
Date:

Name:  
Address:  
Contact Number:  
E.mail.Id: