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94354-76595 (M)

OFFICE OF THE PRINCIPAL

MARGHERITA COLLEGE

(THE SPIRIT OF QUALITY AND EXCELLENCE)

Regd. No. 2094 of 1991-92
P.O. MARGHERITA - 786181
DIST. TINSUKIA (ASSAM)
Email: mrgcollege@gmail.com

(REACCREDITED BY NAAC AT 'B' GRADE)

Ref.No.MC/RUSA/473-14/18/264

Date: 14-08 -2018

DETAIL OF NOTICE INVITING RE-SHORT TENDER

Principal, Margherita College on behalf of the tender committee of RUSA invites tender for:-

“The procurement of Software and Hardware Requirements E-Resources for Institutional Repository under Infrastructure Grant of RUSA, Assam for the Financial year 2016-17”.

Details may be seen at the office of the undersigned during office hours or log on to the college website www.mrgcollege.co.in or contact- 94351 38813.



(Dr. B. Gogoi)
Principal
Margherita College
Margherita

Principal
Margherita College
Margherita

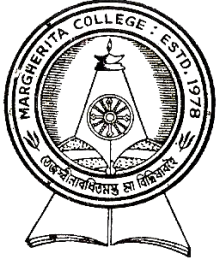
Copy to:

1. State Project Director, Assam State Higher Education Council, RUSA (Assam), Kahilipara, Guwahati-19 for favour of kind information.
2. The P.S. to the Principal Secretary (Education) to the Govt. of Assam for favour of kind information to the Principal Secretary (Education) to the Govt. of Assam for kind information to the Commissioner and Secretary (HE).
3. Mr. Suman Sukla, RUSA Consultant for Assam, RRC, New Delhi for favour of kind information.
4. The Director of Higher Education, Assam for favour of kind information.
5. Head, TSG, RUSA, Assam for kind information.



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Date: 14-08-2018

RE-SHORT TENDER SCHEDULE

Sl. No.	Stages	Start Date & Time		Expiry Date & Time	
		Date	Time	Date	Time
1	Submission of Bid Documents	08-08-2018	10-00 a.m.	17-08-2018	03-00 p.m.
2	Tender opening & Demonstration by tendering firms	18-08-2018	11-00 a.m.	--	--

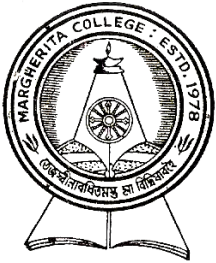
1. Cost of Tendered Documents **Rs. 1000/- (Rupees One Thousand only)** Non-refundable
2. Cost of Tendered Documents should be drawn in cash.
3. Bid Security **Rs. 11,000/- (Rupees Eleven Thousand only)**
4. Bid Security (Demand Draft) should be drawn in favour of Principal, Margherita College, Margherita.
5. Bid Security (Demand Draft) should be submitted along with Tendered Documents
6. Tender opening Meeting date and time: 18-08-2018 at 11-00 a.m.
7. Venue: - Office of the Principal, Margherita College, Margherita.
8. In case if any holiday in any sequence next working day will be considered.
9. Time to completion the work within 10 Days from the date of office work order.
10. The requirements, specifications, terms and conditions are attached along with this notice.



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Tender for:
“The procurement of Software and
Hardware Requirements E-Resources for
Institutional Repository under Infrastructure
Grant of RUSA, Assam for the Financial year
2016-17”



(Dr. B. Gogoi)
Principal
Margherita College
Margherita

Principal
Margherita College
Margherita

To
The Principal
Margherita College, Margherita
Tinsukia (Assam)

Sub: Submission of Price Bid

Ref:-

1. Rate quoted on basis of Estimated cost : as per Scheduled Rate/
Or above %
Or below %

I, Sri hereby declare that I
have carefully read the terms and conditions and undertake to by the condition laid therein.

Yours faithfully

(Signature with seal)

Enclosures:

To
The Principal
Margherita College, Margherita
Tinsukia (Assam)

Sub: Submission of Technical Bid

Ref:-

Sir,

I beg to offer my willingness to submit Tender as indicated and outlined with particulars.

1. Name in full (In BLOCK LETTER):

 2. Full Address for communication:

 3. Mobile No.:

 4. Land line Number (if any):

 5. Name of scheme for which Tender Submitted:

 6. Details submitted with supporting documents:
 - i) Earnest money enclosed : Yes/No
 - ii) VAT Certificate : Yes/No
 - iii) GST Certificate : Yes/No
 - iv) Income Tax Clearance : Yes/No
 - v) PAN Card : Yes/No
 - vi) Addhar Number (If Any) : Yes /No
 - vii) Experience Certificate : Yes/No
- (For New Tender)

I, Sri hereby declare that I have carefully read the terms and conditions and undertake to by the condition laid therein.

Yours faithfully

(Signature with seal)

Enclosures:

1. REQUIREMENTS

Sealed Tenders are invited from recognized Farms/suppliers/Company for the purchase/procurement of **e_resources for Institutional Repository**. The items proposed to be purchased through the present Tender are as given in the table below.

Sl. No.	Detailed specifications	Quantity
1	Software & Hardware requirements for e_resources for Institutional Repository	--

2. PRE-QUALIFICATION CRITERIA FOR e_resources, for Institutional Repository

- A. OEM Authorization for HW (Manufacture Authorization format) MAF For Server, Access point, Scanner, Switch, Network-attached storage Products.
- B. Bidder should have successfully completed atleast 10 (Ten) IR Project with Dspace Customization in colleges of Assam.
- C. GST
- D. Copy of Audited Balance sheet 2016,
- E. The Software 'DSpace' shall be installed and customized in the Server Machine of Central Library, Margherita College
- F. The quoted rate/ Cost of entire items should be included delivery/ freight charge, installation and other charges if any for destination.
- G. All digitized Content is required to be integrated in Open Source Digital Library Solution 'DSpace' for content management, search, retrieval, and mailing of digitized documents to all authorized users.
- H. Uploading of content shall be done with proper data entry standards and preferably done by 1 Manpower for 2 (Two) months.

3. TECHNICAL SPECIFICATIONS

Detailed technical specifications of the **Software & Hardware for, E-resource (Hardware), Institutional Repository etc.** proposed for purchase are as per Annexure I.

INSTRUCTIONS / GUIDELINES TO BIDDER

4. BINDING TO ALL TERMS & CONDITIONS

The Bidders are advised to submit the Tender strictly based on the terms and conditions and specifications contained in the Tender document including amendments, if any, issued by the College prior to submission of Tender. The formats prescribed in the Tender documents should be scrupulously followed by the vendors. Tender bids that do not comply with the terms and conditions are liable for rejection.

5. SUBMISSION OF BIDS

The Tender offer should be submitted in one sealed envelope superscripted BIDS FOR **Software & Hardware for, E-resource (Hardware), Institutional Repository etc.** which should in turn contain TWO sealed envelopes superscripted as

Envelope 'A' - Pre-Qualification details & Technical bid
Envelope 'B' - Price Bid

Each page of the bid has to be signed by an authorized official along with the Company seal.

Envelope 'A'

1. Duly filled Technical Bid form as per the guideline as stated in the Sl. No. 3 above and format in Annexure II & III.
2. This envelope should also contain the following:
 - a) Copy of Sales Tax Registration certificate.
 - b) Address, Telephone no., e-mail id and Mobile no. of Marketing Executive as well as Guwahati & any other branch office that would be the point of contact.
 - c) Records of successful completion of IR Project with Dspace customization in colleges/ Institutions in Assam.
 - d) Other supporting documents, if any.

The documents as listed above should be of the same company and not of corporate / group / affiliated / associate company or a sister concern.

On request original documents should be produced failing which the Tender is liable for rejection.

Envelope 'B'

This envelope should contain the **Price Bid** as per format in Annexure-IV The financial proposal shall be made on the letter head of the bidder's company.

The Tender Offer as indicated above should be addressed to the Principal and should be deposited in the Tender box kept at the reception on the following address:-

The Principal

Margherita College
Segunbari, Margherita College Rd
Margherita, Assam 786181

Tender Bids should be submitted by 03-00 p.m. on 11/08/2018. The College will not be responsible for delay of submission of the Tender document under any circumstances. The College shall not be responsible for delayed delivery or non-delivery of Tender bids that are sent by post. If the last date for submission of Tender is declared a holiday by the authorities then the Tender can be submitted on the next working day before 03-00 p.m.

6. DETAILS OF WORK INVOLVED

- a. Delivery, installation and successful commissioning of all equipment.
- b. Installation of Server software and creating user ids and permissions etc.

7. REJECTION OF TENDERS

The Tender is liable to be rejected due to any one of the following reasons:

- a) If it is received after the expiry of the due date and time.
- b) If it is not received in sealed condition.
- c) If the bid is conditional.
- d) If it is not in conformity with the instructions mentioned herein.
- e) If it is not properly signed by the bidder as required.
- f) If it is incomplete including non-furnishing of the requisite documents.

The College reserves the right to reject the Tender without assigning any reasons whatsoever and the decision of The College is final and no communication would be entertained.

8. GENERAL

This Tender document is not transferable. The College reserves the right to:

- a) Accept/ Reject any or all of the Tenders submitted by a vendor, without assigning any reasons thereof.
- b) May not purchase any or all the equipment without assigning any reasons thereof.
- c) Increase or decrease the quantities at the time of placing the order without change in the rates quoted by the vendor.
- d) Add, Modify, Relax or waive any of the conditions stipulated in the Tender whenever deemed necessary.

A. List of Items with details Specifications:

E-resource (Hardware), Institutional Repository etc. Delivery, installation and successful Customization under RUSA Grants.

Sl.no.	Items	Details specification	Qty
1	Server Dspace	Xeon 8C,1.7GHz,1 x 16GB, S100i, 4x1Gb (331i)	1
		Intel Series Chipset	
		20MB up to 60MB L3 cache memory	
		Up to 512 GB memory supporting DDR3 (1866MHz) across 96 DIMM slots (16GB RAM)	
		Should support advanced memory features 1) Memory quarantine 2) Double data device correction 3) Single data device correction 4) Online Memory sparing 5) Memory mirroring	
		Server should support one of the following integrated network controllers: 1. 1Gb 4-port network adaptor supporting advanced features such as Large Send offload capability, TCP checksum and segmentation, VLAN tagging, MSI-X, Jumbo frames, IEEE 1588, and virtualization features such as VMware NetQueue and Microsoft VMQ. 2. 10Gb 2-port Ethernet adaptor supporting enterprise class features such as VLAN tagging, adaptive interrupt coalescing, MSI-X, NIC teaming (bonding), Receive Side Scaling (RSS), jumbo frames, PXE boot and virtualization features such as VMware NetQueue and Microsoft VMQ.	
		Server should support 4 PCI express 3.0 slots: (1) x16 PCI-Express; (3) x8 PCI-Express	
		Should support 12Gbps SAS Controller with 2GB Flash Backed Write Cache. Controller should support data encryption to protect sensitive and mission critical data. Controller should support RAID levels 6, 60, 5, 50, 1, 10 and Advanced Data Mirroring with 3 drives	
		Should support at least eight SFF HDDs	
		1TB	
		System should support minimum of, Serial port: 1 Video: 1 front; 1 rear micro-SD Slot: 1 USB 2.0 Ports: 8 total: 2 front; 4 rear; 2 internal	
		ACPI 2.0. Compliant PCIE 2.0 Compliant PXE Support WOL Support Physical Address Extension (PAE) Support Microsoft® Logo certifications USB 2.0 Support Ashrae A3/A4	
		Should support power supply	
		Should support hot plug redundant system fans	
1 U Rack Mountable			

		<p>1. System remote management should support browser based graphical remote console along with Virtual Power button, remote boot using USB/CD/DVD Drive. It should be capable of offering upgrade of software and patches from a remote client using Media/image/folder; It should support server power capping and historical reporting and should have support for multifactor authentication.</p> <p>2. Server should have dedicated 1Gbps remote management port. Remote management port should have 4GB NAND flash with 1GB available for user access. NAND flash should be used for keeping system logs and downloading firmware from HP website or internal repository</p> <p>3. Server should support agentless management using the out-of-band remote management port.</p> <p>4. The server should support monitoring and recording changes in the server hardware and system configuration. It assists in diagnosing problems and delivering rapid resolution when system failures occur.</p> <p>5. Applications to access the server remotely using popular handheld devices based on Android or Apple IOS should be available.</p> <p>6. Remote console sharing upto 6 users simultaneously during pre-OS and OS runtime operation, Console replay - Console Replay captures and stores for replay the console video during a server's last major fault or boot sequence. Microsoft Terminal Services Integration, 128 bit SSL encryption and Secure Shell Version 2 support.Should provide support for AES and 3DES on browser.Should provide remote firmware update functionality.Should provide support for Java free graphical remote console.</p> <p>7. Should support managing multiple servers as one via Group Power Control Group Power Capping Group Firmware Update Group Configuration Group Virtual Media Group License Activation</p>	
		The Systems Management software should provide Role-based security	
		Should help provide proactive notification of actual or impending component failure alerts on critical components like CPU, Memory and HDD. Should support automatic event handling that allows configuring policies to notify failures via e-mail, pager, or SMS gateway or automatic execution of scripts.	
		Should provide an online portal that can be accesible from anywhere. The portal should provide one stop, online access to the product, support information and provide information to track warranties, support contrats and status. The Portal should also provide a Personalised dashboard to monitor device heath, hardware events, contract and warranty status. Should provide a visual status of individual devices and device groups. The Portal should be accessible on premise (at customer location - console based) or off premise (using internet).	
		Should support scheduled execution of OS commands, batch files, scripts, and command line apps on remote nodes	
		Should be able to perform comprehensive system data collection and enable users to quickly produce detailed inventory reports for managed devices. Should support the reports to be saved in HTML, CSV or XML format.	
		Should help to proactively identify out-of-date BIOS, drivers, and Server Management agents and enable the remote update of system software/firmware components.	
		The Server Management Software should be of the same brand as of the server supplier.	
		Infra Platform /Infra Software to support a variety of different hypervisors, such as VMware, Microsoft Hyper-V, Red Hat KVM, and HP Integrity VM	
		Solution available to Deploy a fast and easy installation via software appliance delivery mode. With its own OS and Database to provide infra and lifecycle management	
		Management software should support integration with popular virtualization platform management software like vCenter, SCVMM and RedHat RHEV	
		3 YEAR WARRANTY	
2	Scanner Dspace	Supports Windows and Mac OS, Overhead system Simplex scanning, Colour / Greyscale / Mono / Automatic (colour / greyscale / mono detection) Lens Reduction Optics / Colour CCD (charge coupled device) x 1 (White LED + lens illumination) x 2	1

		Horizontal scanning: 285 to 218 dpi / vertical scanning: 283 to 152 dpi*1	
		Simplex "better mode" or "best mode": 3 seconds per page	
		Simplex (colour / greyscale 150 dpi) (mono 300 dpi): 3 seconds per page*4	
		Simplex (colour / greyscale 200 dpi) (mono 400 dpi): 3 seconds per page*4	
		Simplex (colour / greyscale 300 dpi) (mono 600 dpi): 3 seconds per page*4	
		Simplex (colour / greyscale 600 dpi) (mono 1,200 dpi): 3 seconds per page*4	
		A3 (landscape), A4, A5, A6, B4, B5, B6, business card, postcard, double letter (landscape), letter, legal (landscape) and custom sizes, Minimum : 25.4 x 25.4 mm / Maximum : 432 x 300 mm*5 / Automatically recognises document size	
		30 mm or less	
		Select one of the following. 1. Normal scan: press "scan" button for every page /	
		2. Timed interval scanning (timed mode) / 3. Page turning detection	
		USB 2.0 (USB 1.1 Supported)	
		Deskew by text on document / Automatic page size detection / Automatic image rotation / Automatic colour detection,	
		Book image correction*8 / Multiple document detection*9	
		±1.5%	
		AC 100 to 240V, 50 / 60Hz	
		Operating: 20W or less (Sleep mode: 2.6W or less) Auto Standby (OFF) mode: 0.4W or less	
		Temperature: 5 to 35 °C / Relative humidity: 20 to 80 % (Non-condensing)	
		210 X 156 x 383 mm / 3kg	
		ENERGY STAR® / RoHS*10 / Ecodesign*11	
		Specific driver (Does not support TWAIN / ISIS™)	
		Evernote	
		Scan to Microsoft® SharePoint®*12	
		1 Year	
3	Automatic backup	<ul style="list-style-type: none"> Item dimensions (WxDxH): 190 x 225 x 160 mm (7.48" x 8.85" x 6.29") Item weight: 2,000 g (4.40 lb.) Packing dimensions (WxDxH): 316 x 269 x 286 mm (12.44" x 10.59" x 11.26") Packing weight: 3,800 g (8.38 lb.) Environmental Specifications Operating Environment <ul style="list-style-type: none"> Temperature: 0°C to 40°C (32°F to 104°F) Humidity: 10% to 95% (Non-condensing) Storage Environment <ul style="list-style-type: none"> Temperature: -30°C to 70°C (-22°F to 158°F) Humidity: 10% to 95% (Non-condensing) Certification <ul style="list-style-type: none"> Safety: CE LVD, BSMI Dspace & Soul Backup Automatic	1
4	IR Software, DSpace (open source)	Installation & customization.	1
5	Online UPS 5KVA	5 KVA Single Phase Input / Single Phase Output a) True Online configuration with double conversion UPS with Micro Control Based b) UPS should be designed at Rated PF of 0.8 Minimum (Isolation transformer should be provided on the input side of the UPS systems), Input Voltage range should be minimum 160-300 V AC 1-Phase / 2-Wire & Gnd (Phase & Neutral + Ground) 230V 160 - 300V AC (On 100% Load) 160 - 300V AC (On 100% Load) 110 -300 VAC (On 50% Load condition)	1

	0.99 on Full Load	
	< 10%	
	Compatibility to genset supply required	
	230 V	
	±1%	
	50Hz ± 0.1 Hz	
	47.5 to 52.5Hz	
	Pure sine wave	
	<2% Linear Load	
	<5% Non Linear Load	
	,3:1	
	Up to 92%	
	3 min	
	30 sec	
	120-Minutes	
	192 V DC	
	16 nos 65AH for 120 Mins backup (Exide only)	
	Sealed Maintenance Free (SMF) - 12V Cells	
	To be Mention	
	Amara Raja (Quanta make) / Panasonic /	
	Exidepowersafe	
	Available	
	Optional - SNMP	
	0~40°C Continuous	
	Input Breaker + Terminal	
	Terminal	
	Available	
	Available	
	LED + LCD Display	
	IP 20	
	BIS Certified	
	EN 62040-1	
	EN 62040-2	
	IEC 62040-3	
	CE	
	ISO 9001 : 2008	
	BS OHSAS 18001:2007	
	2-year on UPS & Batteries	
	3 Way pan Head and self adjusting camera, Mount flips up automatically with quick release lever.	

6	Rack	9U RACK ,1fan,1uCable manager , 6socket PDU,rackhardware	1
7	24 Port Switch	Total port count 26 10/100 /1000 Mbps 24 Dual personality GbE ports 2 Performance Switching capacity (Gbps) 8.8 Switching forwarding rate (Mpps) 6.6 Packet buffer (byte) 320K MAC address 8K 802.3x flow control prioritization Yes 802.1p CoS Yes Back-pressure- based flow control Yes Auto MDI/MDI-X Yes Power Requirement Input voltage of AC 100 - 240 V AC, 50/60 Hz Maximum power consumption (watt)12.65 Physical Specifications Fanless Yes Environmental Specifications Operating temperature 0°C to 50°C/32°F to 122°F	1

		Storage temperature -40°C to 70°C/-40°F to 158°F	
		Operating humidity 10% to 95% (non-condensing)	
		MTBF (hr) 100,833	
		Heat dissipation (BTU/hr) 43.14	
		Features	
		Standard Compliance	
		• IEEE 802.3 10BASE-T Ethernet	
		• IEEE 802.3u 100BASE-TX Fast Ethernet	
		• IEEE 802.3ab 1000BASE-T Ethernet	
		• IEEE 802.3x flow control and back-pressure	
		• IEEE 802.1p CoS	
		Certification	
		Safety	
		• EN 60950-1	
		• IEC 60950-1	
		• EU RoHS compliant	
		• BSMI CNS14336-1	
		Emission (EMC)	
		• FCC Part 15 (Class A)	
		• CE EMC (Class A)	
		• BSMI CNS13438	
		Green Features	
		• Inactive link detection for dynamic power output adjustment	
		• Adjusts power usage according to the length of connected Ethernet cables	
		• Easy device power-off with the power on/off switch	
8	Cable	Cat 6	1
9	I/O Box	I/O Box	5
10	Networking	Networking Charge	1
11	Support	One Year Support	1

Annexure II - Pre-qualification Bid Format

PARTICULARS		INFORMATION TO BE FURNISHED BY THE BIDDER			
2.	Name and Address				
3.	Registration No. under the Companies Act 1956 (Attach Proof) (PQC-1)				
4.	Turnover and Net Profit (after taxation) for the past three years (or from 15-16) (Attach copy of Audited Financial Statement or Certificate from Auditors) (PQC-2)	Year	Turnover (in crores)	Net Profit (in crores)	
		2015-16			
5.	Details of OEM or Authorized Dealer /Authorized Service Partner of the OEM (Attach authorization letter from OEM) (PQC-3)				
6.	Details of supply IT equipments	Year of Order	Details of Organization & details of Contact person	Nature of order	Order value (in lakhs)
7.	Details of whether bidder is eligible for any price preference (attach valid proof)				
8.	Bidder may provide following Bank details				
	• Type of Account				
	• Account Number				
	• Name of the Bank				
	• Name of the Branch				
	• Address of Branch				
	• MICR Code No.				
• IFSC Code No.					

Please provide documentary proof of all information provided. For details, attach additional sheets, if required

Place

Signature

Date

Name & Designation

Annexure III – Technical Details

1. The vendor must provide the offered specifications against every given specification for every item.
2. The vendor must provide a Bill of Materials with part numbers of the items to be supplied against the bid.
3. In addition, the bidders should enclose brochures and information hand-outs pertaining to the equipment being offered.

Annexure IV – Price Bid Format

Sl. No.	Hardware (Detailed specifications are as per Annexure I)	Qty	Rate	Amount	Taxes	Total
--	--	A	B	C= A*B	D	E=C+D
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
Total						

Total in Words:

Authorized Signature & Seal of Bidder..... Date: