

Department of Biophysics  
UNIVERSITY OF DELHI SOUTH CAMPUS  
Benito Juarez Road, New Delhi-110021

Ref: UDSC/BioPhy/2019-20/458

Date: 30-08-2019

**Tender Document**

- Tenders are invited in **two-bid system** for Supply, Installation & Maintenance of External Data Storage Unit at Department of Biophysics (located at 3<sup>rd</sup> floor Biotech Building University of Delhi South Campus).
- University of Delhi reserves the right to cancel the tender without assigning any reason thereof.
- For any clarification please contact Dr. Manish Kumar, Department of Biophysics, University of Delhi South Campus, New Delhi- 110021 (Email: manish@south.du.ac.in)

**Technical Specifications**

S.No	Specifications
1	Capacity of the External Storage should be 24 TB ( 6 x 4TB ) SATA @ 7200rpm Drives
2	8-Bay hardware with RAID enclosure
3	Should support 0, 1, 5, 6, 10, 50, 60 JBOD , RAID levels
4	Dual Thunderbolt ports for daisy-chaining upto 6 Devices
5	Should Support simultaneous streaming, editing, and backup of 4K video
6	Dual Thunderbolt ports for daisy-chaining
7	Hot-swappable drive bays for effortless drive access and serviceability
8	USB - C @ 40Gb/s active Thunderbolt 3 cable should be included with the storage Certified by OEM of the product offered.
9	The peak Read / Write Speed should be 1.6GB/s in Raid 0 Configuration.
10	2 x Thunderbolt 3 Technology ports (40Gbps)
11	1m 40Gb/s active Thunderbolt™ 3 cable included
12	The storage should allow maximum throughput allowed by Thunderbolt 3 technology
13	Thunderbol 3 should Supports bandwidth-hogging and high-resolution workflows.
14	The storage should be compatible with Windows OS , Mac OS and Linux Platforms.
15	The external storage should be bundled with the Management Backup software for Mac OS and Windows.
16	The product should be BIS ( Bureau of Indian Standards ) Certified and EPR (Extended Producer Certificate ) for the product offered.
17	5 years OEM Hardware Warranty with 24x 7 User support.

**Pre-qualification criteria:**

1. Bidders should either be the original equipment manufacturer (OEM) /authorized dealer. In case the bidder is an authorized dealer, a letter of Authorization from OEM specific to this tender should be enclosed. In case the equipment is quoted by the Indian subsidiary of OEM, a certificate from the OEM should also be attached.
2. OEM should be internationally reputed Branded Company.
3. Non-compliance of tender terms, non-submission of required documents, lack of clarity of the specifications, contradiction between bidder specification and supporting documents etc. may lead to rejection of the bid.
4. If an authorized dealer submits a bid on behalf of Principal/OEM, the same agent shall not submit a bid on behalf of another Principal/OEM for the same tender.

5. The Bidder should attach the proof of deployment of three data storage devices (may be higher or lesser storage capacity) in last three years in the Govt / Education sector.
6. The bidder should have an average annual turnover of 1 crore during last 3 financial years.
7. The bidder must not be blacklisted by Delhi University. A certificate or undertaking to this effect must be submitted.
8. Non-compliance of pre-qualification criteria will lead to rejection of bid.

**Prices:**

1. The total cost must include packing, delivery, installation and after sales maintenance at Department of Biophysics, University of Delhi South Campus, New Delhi.
2. The prices should be quoted only in the format as provided in with the tender and in INR only.
3. No manual bid will be accepted. All quotations (both technical and financial) must be submitted through CPP E-procurement portal.
4. The offer/bid should be inclusive of all the taxes. However, prices should be quoted with the reduced 5% GST rate, as Delhi University is exempted from higher GST rates and necessary certificate will be issued on demand.

**Two Bid System:**

1. Separate Technical and Commercial bids should be submitted. The Technical bid should contain the documents mentioned under the section Pre-qualification criteria. The financial bid should contain only the price details.
2. **No manual bid will be accepted. All quotations (both technical and financial) must be submitted through CPP e-procurement portal (Tender Reference Number: UDSC/BioPhy/2019-20/458).**
3. **Technical bid** must contain a technical compliance sheet. Technical compliance sheet may be a published catalogue/operating manual/manufacture website as proof for compliance with the technical specification. Relevant copies of catalogue/operating manual/manufacture website pages that have been listed as proof should be attached.
4. **Financial Bid** should have price in the form of BoQ\_biophysics\_201920\_458.xls The Financial Bid format is provided as BoQ\_biophysics\_201920\_458.xls along with this tender document at <https://eprocure.gov.in/eprocure/app>. Bidders are advised to download the BoQ\_biophysics\_201920\_558.xls as it is and quote their offer/rates in the permitted column and upload the same in the commercial bid. Bidder shall not tamper/modify downloaded price bid template in any manner. In case if the same is found to be tampered/modified in any manner, tender will be completely rejected and tenderer is liable to be banned from doing business with University of Delhi.

**Payment:**

1. Payment shall be made against delivery, inspection, successful installation, commissioning and acceptance of the equipment at Department of Biophysics, University of Delhi South Campus in good condition and to the entire satisfaction of the purchaser.

**The last date of bid submission is 09-Sept-2019 5:00 PM.**

M. Dr. Manoj Kumar  
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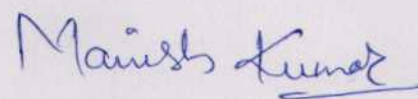
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Date: 31-08-2019

Corrigendum

1. Reference Notice inviting e-Tender No. UDSC/BioPhy/2019-20/458 dated 30-08-2019 for 'Supply, installation and maintenance of external data storage unit'.
2. In this connection all prospective bidder is requested to read the last date of bid submission as 09<sup>th</sup> Sept 2019, 4:00 PM in the tender document.
3. Other terms and conditions of the Tender will remain same.
4. The Bidder who have already submitted the bid, are not required to apply again.



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