

INDIRA GANDHI NATIONAL CENTRE FOR THE ARTS

Dated: 2<sup>nd</sup> March, 2016

F.NO: 10/4/2007-SD/CIL (Vol-II)

**Subject : Purchase of LTO 6 Dual Tape Drive with Library. - reg.**

IGNCA intends to purchase one Unit of LTO 6 Dual Tape Drive with Library with the following configuration:-

S. No.	Features	Technical Specifications for Tape Library
	General Requirement	The Tape library shall be 19" rack mountable and shall be supplied with rack mount kit. It shall support LTO-4, 5,6 generations tape drives with 8 Gbps FC interface. It must be supplied with 2 nos. of LTO-6 FC Enabled tape drive and minimum of 40 activated media slots. The tape library shall be supplied with 20 nos. of LTO-6 tape cartridges.
		Tape library shall support Barcode reader and mail slot.
		The Tape Library unit shall support up to 2.5 TB native and 6.250 TB compressed capacity for LTO 6 Tape Drives/Media.
		Offered LTO 6 drive in the library shall offer WORM support.
		Offered LTO 6 drive shall have native speed of at least 160 MB/sec and a compressed speed of at least 400 MB/sec for 2.5:1 compression.
		Tape Library shall have GUI interface.
		Tape Library shall have a mechanism to hold Persistent history and intelligent analysis of events and logs for easy troubleshooting. Library shall also support WWN / Serial Number spoofing & Firmware auto leveling.
	Reliability	The tape library shall support a MSBF (mean swaps between failures) of more than 2 Million robot load/unload cycles.
		Tape Library shall provide remote monitoring capability.
	Partitioning	shall support partition
	Encryption	Shall support Hardware /appliance based encryption key management in the redundancy fashion to manage the Encryption Keys , The Solution make and its support shall be from the same Tape Library OEM.
	Reports	Tape Library Shall support the provision of below mentioned reports: * Media & Data Integrity Analysis report to retire the media Cartridges. * Media Usage report. * Drive Utilization report. * Security report * Media removal notifications. * Report scheduling with automated report creation and delivery to distribution lists
	Compatibility	Tape Library shall be compatible with all leading Backup Software e.g. Veritas/ Networker / Arcserve/ Data Protector/ etc.
	Warranty	Three year warranty will be provided by the Vendor
	Installation	Installation will be done by the Vendor
	Authorization	Authorization from OEM (MAF) in original will be provided by the Vendor. In the absence of the MAF the quotation will be rejected.
	Compliance	Vendor shall furnish a compliance sheet which is enclosed. It is mandatory for the

	Vendor to furnish the compliance sheet duly signed and stamped.
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If you are interested to supply the same, please quote/ offer your rates and other terms and conditions in a sealed cover to the undersigned by designation on or before 15<sup>th</sup> March, 2016 by 3:00 P.M. positively.

The quotation should be submitted in a two bids system i.e. Technical Bid and Financial Bid. Technical Bid should include compliance sheet along with an EMD of Rs. 30,000/- in the form of Pay Order/Demand Draft in favour of IGNCA, New Delhi. Financial Bids of only those vendors will be opened who will qualify in the Technical Bid evaluation. Date of opening of quotations will be informed to you telephonically.

The quotation should be inclusive of all taxes and should have a validity of at least 60 days from the date of acceptance of quotation by the Centre. However, there will be no compromise on specifications, Authorization (MAF from OEM) and quality of item required.

Payment will be released only after the successful installation of the Hardware and submission of the Bank Guarantee for a sum equal to 5% of the contract value within 30 days of receipt of confirmed order. Bank Guarantee should be valid up to warranty of stores.

IGNCA also reserves the right to accept or reject any or all the offers without assigning any reasons thereof.

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## Technical Compliance Sheet

S. No.	Features	Technical Specifications for Tape Library	Compliance Yes/No
		<b>Make and Model Quoted</b>	
	General Requirement	The Tape library shall be 19" rack mountable and shall be supplied with rack mount kit. It shall support LTO-4, 5,6 generations tape drives with 8 Gbps FC interface. It must be supplied with 2 nos. of LTO-6 FC Enabled tape drive and minimum of 40 activated media slots. The tape library shall be supplied with 20 nos. of LTO-6 tape cartridges.	
		Tape library shall support Barcode reader and mail slot.	
		The Tape Library unit shall support up to 2.5 TB native and 6.250 TB compressed capacity for LTO 6 Tape Drives/Media.	
		Offered LTO 6 drive in the library shall offer WORM support.	
		Offered LTO 6 drive shall have native speed of at least 160 MB/sec and a compressed speed of at least 400 MB/sec for 2.5:1 compression.	
		Tape Library shall have GUI interface.	
		Tape Library shall have a mechanism to hold Persistent history and intelligent analysis of events and logs for easy troubleshooting. Library shall also support WWN / Serial Number spoofing & Firmware auto levelling.	
	Reliability	The tape library shall support a MSBF (mean swaps between failures) of more than 2 Million robot load/unload cycles.	
		Tape Library shall provide remote monitoring capability.	
	Partitioning	shall support partition	
	Encryption	Shall support Hardware /appliance based encryption key management in the redundancy fashion to manage the Encryption Keys , The Solution make and its support shall be from the same Tape Library OEM.	
	Reports	Tape Library Shall support the provision of below mentioned reports: * Media & Data Integrity Analysis report to retire the media Cartridges. * Media Usage report. * Drive Utilization report. * Security report * Media removal notifications. * Report scheduling with automated report creation and delivery to distribution lists	
	Compatibility	Tape Library shall be compatible with all leading Backup Software e.g. Veritas/ Networker / Arcserve/ Data Protector/ etc.	
	Warranty	Three year warranty will be provided by the Vendor	
	Installation	Installation will be done by the Vendor	
	Authorization	Authorization from OEM (MAF) in original will be provided by the Vendor. In the absence of the MAF the quotation will be rejected.	
	Compliance	Vendor shall furnish a compliance sheet which is enclosed. It is mandatory for the Vendor to furnish the compliance sheet.	