

National Film Archive of India

Ministry of Information and Broadcasting

Government of India

Corrigendum for NIT for Migration of data from LTO 4 to LTO 8 at National Film Archive of India. Ref, RFP: 302 / 93 / 2018

Attention is invited to the Advertisement on All India basis inviting response to the Notice Inviting Tender for Migration from LTO 4 to LTO 8 at NFAI, Pune. The said RFP was also uploaded on the NFAI's website (www.nfaipune.gov.in) and Procurement website of Government of India (<https://eprocure.gov.in/cppp/>)

This document covers the changes and additional information with reference to the pre-bid queries raised by the various Bidders. A document covering the response to the queries raised by various Bidder is prepared separately and will be uploaded on the NFAI website. This Corrigendum shall be construed as a part of the NIT and it shall be the responsibility of the Bidder to read carefully and understand the changes / additions mentioned in this Corrigendum.

The rest of the content as mentioned in the NIT shall remain unchanged.

Sd/-

**Shri. Santosh Ajmera,
Officer on Special Duty, NFHM**

1 The table below mentions the revised dates related to the RFP schedule:

Sr. No	Particulars	Remarks
1.	Last date for submission of RFP response	14 th June 2019; before 3 PM
2.	Opening of Technical Proposal	14 th June 2019; 4 PM
3.	Opening of Commercial Proposals	To be intimated later

2 Subject

The subject of the NIT i.e. NIT for Migration of data from LTO-4 – LTO-8 at NFAI to be read as NIT for Migration of data at NFAI.

3 Scope of Work

1.

- In addition to the points mentioned in Section 1 of the NIT, the following has been added:

SN	Parameter	Number of titles	Number of LTO-4 tapes
1	Digitized titles	600	2000
2	Digitally restored titles	350	1250

- The cumulative duration of the digitized title and digitally restored title is as follows:

SN	Parameter	Cumulative Duration (in Minutes)
1	Digitized titles	73743
2	Digitally restored titles	38959
3	Total Cumulative Duration	112,702

Note: *Cumulative duration provided here is an indicative (approximate) figure.*

2. Digitized Titles

In addition to the points mentioned in the NIT, the following has been added:

- The bidder shall convert all the digitized titles provided by NFAI into digital copies as mentioned below:
 - 1) HD MP4 1920×1080 (1080p MPEG-4 35 mbps)
 - 2) SD 720×480 (480p MPEG-2 10mbps)
- The SD file format of all digitized titles shall be stored in Hard Disk Drive and LTO-7 tape.
- The HD file format shall be stored in the LTO-7 tapes.
- The HD and SD files shall have floating watermark logo of NFAI.
- The bidder needs to show a sample of the floating watermark to the NFAI technical committee. Once, the technical committee approves it, only then, can the same be incorporated in the SD and HD files.
- The Hard Disk Drive has to be used to its full capacity for storing the SD file formats.

- The bidder is not allowed to use the digital copies in anyway other than handing over the same to NFAI or any purpose as defined and asked by the NFAI officials.
- Bidder shall be responsible for procurement of requisite number of Hard Disk required for the activity mentioned above.
- There may be separate picture and sound file on LTO-4, the bidder shall marry the picture and sound file and ensure syncing of the audio and video (including lip synchronization). In addition, the bidder shall also ensure that proper lip syncing is provided in the digital copy formats (1) and (2) above. Also, if the subtitle file is available, the same needs to be imbibed in the digital copy.
- There shall be a legible sync mark for all video, audio and subtitle (if available) files.
- In case subtitle file is available on Word file or Document file, the bidder shall convert it to SRT or appropriate file format with time code for proper synchronization with dialog.
- Separate LTO 7 tapes shall be used for:
 - i) The DPX and .Wav alongwith SRT or appropriate file of EST with time code (if available), and
 - ii) HD and SD file formats.

For example, One LTO 7 tape will have DPX and .wav files alongwith SRT or appropriate file of EST with time code (if available) for all the titles and another LTO 7 tape will have HD and SD file formats for all the titles.

3. Digitally Restored Titles

- The point 2 under Bullet 5 i.e. HD MP4 1280×720 (720p MPEG-4 35mbps) to be read as HD MP4 1920×1080 (1080p MPEG-4 35mbps).
- The point number 6 under Bullet 5 i.e. The digital copy formats mentioned from 1) to 3) shall be on the LTO-8 and the digital copy format number 4) shall be transferred into a Hard Disk, to be read as All the digital copy formats, namely, DCP, HD, Apple ProRes and SD shall be stored on LTO-7 tapes and the SD files shall also be transferred into a Hard Disk.

In addition to the points mentioned in the RFP the following changes have been made:

- The HD and SD files shall have floating watermark logo of NFAI.

- The bidder needs to show a sample of the floating watermark to the NFAI technical committee. Once, the technical committee approves it, only then, can the same be incorporated in the SD and HD files.
- Separate LTO 7 tapes shall be used for:
 - i) The DPX and .Wav alongwith SRT or appropriate file of EST with time code (if available) (if available), and
 - ii) DCP, HD, Apple ProRes and SD file formats

For example, One LTO 7 tape will have DPX and .Wav files alongwith SRT or appropriate file of EST with time code (if available) for all the titles and another LTO 7 tape will have DCP, HD, Apple ProRes and SD file formats for all the titles.
- There shall be a legible sync mark for all video, audio and subtitle (if available) files.
- In case subtitle file is available on Word file or Document file, the bidder shall convert it to SRT or appropriate file format with time code for proper synchronization with dialog.

4. Under Section 6 and Technical Specification section, the following changes have been made:

Technical Specifications:

INDICATIVE LIST OF EQUIPMENT REQUIRED FOR LTO-4 TO LTO-7 MIGRATION

Bidder is supposed to procure the necessary equipment required for Activity list specified as under.

Sr. No.	Activity List	List of Required Equipment	Brand Name	Quantity
1.	Conversion of LTO-4 to LTO-7			
2.	Creation of digital copy formats of LTO-4 tape			
3.	Synchronization of picture, sound and subtitles			
4.	LTO-7 tapes			
5.	Hard Disk Drive (2 TB)			

4 Under Commercial Proposal section, the following changes has been made**Commercial Proposal****Annexure 1: Template for Commercial Proposal for Migration of data from LTO-4 to LTO-7**

Sr.No	Activity	Unit	Rate (Rs. In Figure)	Rate (Rs. In Words)
1.	Cost of LTO-4 transfer to LTO-7 (inclusive of the cost of the LTO 7)	Per minute		
2.	Conversion of LTO 4 tape content to digital formats (inclusive of the cost of the Hard Disk drive)	Per minute		
3.	Synchronization of picture, sound, subtitle including lip synchronization	Per minute		
4.	Grand Total (Excluding GST) (1+2+3)	In INR		
GST				
5.	Grand Total (Including GST) (4+GST)	In INR		
6.	Cost of LTO-7 tape (including GST)	1 Tape		
7.	Cost of Hard disk drive (including GST) (2 TB)	1 Hard Disk Drive		
Grand Total (5+6+7)		In INR		

Note:

- Serial no. **4** shall only be considered for calculating the commercial scores. **It shall be mandatory to fill all the rows and columns of the above table.**
- In case of discrepancy between the Grand Total (Excluding GST) in words and Grand Total (Excluding GST) in figures, the value mentioned in the Grand Total (Excluding GST) in words shall be considered for evaluation and award of the contract.
- The number of LTO-4 tapes available with NFAI is around 2000 for Digitized titles and approximately 1250 for restored titles.

4. The quantities mentioned in the RFP are approximate and subject to vary (increase or decrease). The rates quoted above shall be considered to make payment in such cases.
5. The decision of NFAI shall stand final and binding with regard to the total quantity of LTO-4 to be migrated to LTO-7.
6. NFAI may choose to take or not take any of the items mentioned in the commercial proposal format at its discretion.
7. All output needs to be of superior and durable quality as specified in this RFP. In case any item is found to be of sub-standard quality, it will be the responsibility of the bidder to redo the same at no extra cost.
8. NFAI's technical team shall review the work at various stages anytime, and the work output should be in compliance with the applicable globally accepted standards (e.g. SMPTE etc.)

6 Under General Terms and Conditions section, the point number 12 has been herewith defined in detail

General Terms and Conditions

12. Payment Milestone for Migration of data from LTO-4 to LTO-7 at NFAI

Table 1: For Digitized content and digitally restored content

Sr. No	Milestone	Payment in percentage terms (excluding the AMC cost)
1.	On signing of the contract and mobilization of resources	10% of the total estimated quote
2.	On successful migration and digital copy creation of 25% of the total cumulative duration	15%
3.	On successful migration and digital copy creation of 50% of the total cumulative duration	15%
4.	On successful migration and digital copy creation of 75% of the total cumulative duration	15%
5.	On successful migration and digital copy creation of 100% of the total cumulative duration	15%

Sr. No	Milestone	Payment in percentage terms (excluding the AMC cost)
6.	Quality review by NFAI and rework on the suggestions	20%
7.	Final Submission and Acceptance	The remainder payment shall be made after final Quality Check by NFAI and handover of all the material for a particular title to NFAI