

Pre bid queries and answers for Migration of data from LTO-4 to LTO-8						
S No.	Prospective Bidder	RFP Page No.	RFP Clause No.	Clause Title	Queries / Clarification	Justification by NFAI
1	Prasad Corporation	2	5	Instructions	Can the bidder specify any deviation in the terms and condition specified in the tender	To be as per the RFP
2		2	1	Scope of work	What is the file format in LTO 4 tapes ? (FPO)	The restored titles are in linear format and digitized titles are in log format
3		2	1	Scope of work	Which tool is used to back up these files in LTO 4 ?	- Bidders may have a site visit on 17th June, 2019 at 11 am in NFAI for getting the information. -The reading/ retrieval setup as available in the LTO 4 tapes was used for back up of the files
4		2	1	Scope of work	What is the approximate number of LTO tapes / movie ?	The number of LTO 4 tapes available at NFAI is around 2000 for digitized films and approximately 1250 for restored films
5		2	1	Scope of work	Were these tapes retrieved anytime after back up ?	Yes, a sample of around 50 digitized films were provided to Cameo for various works.
6		2	1		What is the process to be followed if one of the LTO Tapes for a title is not retrievable ?	NFAI shall provide clone copy of the titles in case any of the tapes is not retrievable. However, in case both the master and the clone are not retrievable, such cases shall be taken up by NFAI and further directions to the successful bidder shall be suitably provided.
7		2	1	Scope of work	What is the storage condition of all these tapes ?	The LTO 4 tapes are stored in the vaults at NFAI premises in cool and dry environment separated from film material.
8		2	1	Scope of work	Are these catalogued properly using bar codes ?	All the LTO 4 tapes at NFAI premises are barcoded and catalogued
9		2	1	Scope of work	Is there an inventory list linking the titles with the barcodes of the tapes ?	No, NFAI has no inventory list linking the titles with the barcodes of the tapes
10		2	1	Scope of work	Are the digitized DPX files in Linear or Log format ?	The digitized DPX files are in log format and restored files are in linear format
11		2	1	Scope of work	Are these digitized DPX files Graded ?	All 1250 restored titles are graded however the remaining digitized titles are not graded
12		2	1	Scope of work	In what file format do you require the LTO 8 ?	Digitized and restored titles are required in LTFS format in the LTO 8 tapes
13		2	1	Scope of work	How many copies of LTO 8 has to be made for each Digitized title and Restored title	The bidder needs to make one copy of each digitized and restored title in LTFS format
14		2	1	Scope of work	Will each film be stored in separate LTO 8 tapes or few films can be stored in single LTO8?	Please refer the corrigendum
15		2	2	Scope of work - Digitized files	What are the quality check criteria and parameters for Picture file in DPX & Audio ? - Is it only a content check to see if any content is corrupted ?	The quality check shall be done for picture and audio files to ensure integrity of data. Spot quality check shall also be done by NFAI technical team to check the progress and quality of work being performed. Lip sync shall also be checked.
16		2	2	Scope of work - Digitized files	What is the speed (FPS) at which the quality check is supposed to be performed ?	The quality check will be performed at 24 fps
17		2	2	Scope of work - Digitized files	Do we need to check the audio / video sync in digitized output ?	Yes, the digitized titles must have proper synchronization of video, audio, lip and subtitle files (if provided by NFAI)
18		2	2	Scope of work - Digitized files	How many subtitle files are in word file and document file ?	The quantity of subtitle files in word and document file format is not available with NFAI
19		2	2	Scope of work - Digitized files	What is the quality check criteria / parameters for Subtitle files ? We cannot do a sync check since these are separate files which is not synced with audio and video . Are we supposed to check the quality of the content in subtitle ?	The answer to the query no 15 may be seen

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20		3	3	Scope of work - Digitally Restored titles	Are digitally restored content graded ?	Yes, the digitally restored content is graded
21		3	3	Scope of work - Digitally Restored titles	What are the criteria & parameters for QC check of picture file in DPX & Audio for restored titles ?	-Seamless migration of data from previous generation. (Integrity of data must be retained) - Manual Checking by NFAI - Viewing and comparison on a sample basis
22		3	3	Scope of work - Digitally Restored titles	How many subtitle file are in word file and document file	The answer to the query no 18 may be seen
23		3	3	Scope of work - Digitally Restored titles	How many copies of digital copy formats has to be transferred on LTO8/HDD	Refer the corrigendum and response to query number 14
24		3	3	Scope of work - Digitally Restored titles	Bidder has to buy the HDD. Will each film be stored in separate HDD or few films can be stored in single HDD?	- The maximum capacity of one HDD has to be utilized. - The size of one HDD should not be less than 1TB.
25		3	3	Scope of work - Digitally Restored titles	In case audio / video is missing for one of the reels what is the process to be followed ?	The audio, video and subtitle file wherever available needs to be synced and if any of the files is missing the same needs to be informed to NFAI's technical team and further process needs to be undertaken as per the directions of NFAI's technical team.
26		3	3	Scope of work - Digitally Restored titles	Will the subtitle be burnt in on the digital file	No. However, the bidders may suggest in their bid responses.
27		3	3	Scope of work - Digitally Restored titles	Can we assume that all film will require Audio Sync except silent films	Yes
28		3	3	Scope of work - Digitally Restored titles	Can we go ahead with Mastering ( marrying pic & sound) even if there are quality issues with audio / Video ?	In cases related to quality, the bidder will have to consult the technical team at NFAI beforehand.
29		4	2	During Migration	Compliance of environmental standards has to be responsibility of NFAI as the work is being done in NFAI Premises	It will be bidder's responsibility to adhere to the environmental standards. However, NFAI shall facilitate in this regard.
30		4	3	General Terms	Please clarify the following statement in section 3 : Files are to be converted in high quality digital format with superior Audio and Video quality. The input available in LTO 4 tapes will be retained for mastering, since there is no correction work or redigitisation work in the scope	All the audio and visual content needs to be only migrated to LTO 8 tape maintaining the quality of the source master files and no enhancements/changes are expected to be carried out by the bidder except otherwise mentioned in the RFP. However, lip sync, wherever required should be properly done by the bidder.
31		4	3	General Terms	Please elaborate on the QC review by Quality assessment team including - frequency, parameters, mode of checking etc. Will NFAI do concurrent QC of the output since the data has to be backed up to LTO 8 ? Can we consider that storage capacity will be computed keeping in mind 2 days of retrieved content at any point of time	<b>Frequency:</b> This shall be a weekly activity <b>Parameters and Mode of checking:</b> Refer the response to query number 15

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32		6	6	Indicative list of equipment	Quantity of LTO tapes will be dependent on no. of copies required and clarification on how many titles can be copied on each LTO tape	Refer the corrigendum
33		6	6	Indicative list of equipment	HDD needs to be added in the table. Quantity of HDD will be dependent on no. of copies required and clarification on how many titles can be copied on each HDD	Refer the response to query number 32
34		7	4	Pre qualification criteria	total project value has to be over 15 lacs or each project value has to be over 15 lacs	- The project value asked here is cumulative. The project should have LTO migration/ digitization as one of the sub projects and the same needs to be clearly mentioned.
35		11	8	General Terms and conditions	Please clarify on value of loss	As per the RFP
36		12	11	General Terms and conditions	Arbitration clause is one sided and should be made both sided	As per the RFP
37		12	12	General Terms and conditions	Since equipment and manpower will be mobilised to manage this project, some advance should be released	Refer Corrigendum
38		12	20	General Terms and conditions	If pricing is based on quantum how we can hold rates for diminished quantum ?	As per the RFP
36				General	There is no format for the Agreement to be signed for successful bidder. Can we see the format of Agreement.	Will be as per Government rules and signed with the successful bidder
37				General	How acceptance of work is defined and time frame to accept submitted work.	The work completed by the bidder shall be reviewed by NFAI technical team. This review by NFAI technical team shall be considered as an acceptance of work by the bidder. The time frame to accept the submitted work may be around 30 days.
38				General	Equipment of successful bidder whether on Buy-Operate-Transfer basis or returnable to successful bidder ?	As per the RFP
39				General	Should we do all file conversions for output delivery at NFAI premises ?	Yes all the activity will have to be performed at NFAI premises
41				General	Can we do three shifts a day ?	The work has to be completed in the given time frame with quality. Bidder to decide and intimate NFAI accordingly for further facilitation.
42	Ultra Media and Entertainment Pvt. Ltd.	Page 2	1. Scope of Work	• Currently NFAI has approximately 600 Digitized titles which are stored in LTO-4 (2k Scan) and kept at NFAI phase II location.	Provide the list of LTO-4 available for the conversion.	Refer to the answer of query no 4
43		Page 2	1. Scope of Work	• The bidder is required to migrate the data from LTO- 4 to LTO-8 by using latest available Hi-Speed technology offerings.	There is currently no LTO 8 tape media. The shortage is due to a patent infringement lawsuit between Fujifilm and Sony. Now the LTO M8 is available.	Please refer the corrigendum

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44		Page 2	2. Digitized Title 3. Digitally Restored Titles	<ul style="list-style-type: none"> <li>In case subtitle file is available on Word file or Document file, the bidder shall convert it to suitable SRT file or any other suitable file format for proper synchronization with audio.</li> </ul>	Kindly confirm if the subtitle is missing in some places than can I corrected or only sporting required?	Refer to the response to query number 30
45		Page 3	2. Digitized Title	<ul style="list-style-type: none"> <li>Log sheet/ Data of the above picture files, sound files, subtitle files shall be prepared and has to be placed at the beginning of LTO-8 tape cartridge.</li> </ul>	Have any specific format?	<ul style="list-style-type: none"> <li>The format for the logsheet shall be prepared by the successful bidder incorporating Internationally accepted standard.</li> <li>NFAI may accept, reject, suggest modifications to the logsheet prepared by the successful bidder. The same shall have to be incorporated by the bidder after due consultation with concerned officials at NFAI</li> </ul>
46		Page 3	3. Digitally Restored Titles	4) SD 720x480 (480p MPEG-2 10mbps)	Our suggestion NFAI watermark logo is required for this format.	Refer the Corrigendum
47		Page 4	3. Digitally Restored Titles	<ul style="list-style-type: none"> <li>The Bidder shall ensure proper synchronization of picture-sound and subtitle wherever available and provided.</li> </ul>	If some places audio or video file is missing than what can do?	All the audio and visual content needs to be only migrated to LTO 8 tape maintainig the quality of the source master files and no enhancements/changes are expected to be carried out by the bidder except otherwise mentioned in the RFP. However, lip sync, wherever required should be properly done by the bidder.
48		Page 12	GENERAL TERMS & CONDITIONS	12) No advance payment will be made. 100% Payment will be made on after completion of satisfactory work done.	we should mention - release payment on going basis - a. monthly billing based on LTOs migrated during the month OR b. migration compelled for every set of 100 LTO4 tapes	Refer the Corrigendum
48	<b>Aquiline Infomedia Pvt. Ltd.</b>				What was the software used to write the contents to LTO 4 tapes	Refer the response to query number 2
49					Is the softwstill active, licensed & under support	No
50					How many LTO 4 drives are available for the migration project	Refer to the answer of query no 4
51					Are these LTO 4 drives under active support	No
52					What is the total number of LTO 4 tapes	Refer to the answer of query no 4
53					What is the average capacity used in each LTO 4 tapes? For example, are the tapes used with max capacity or only 70-90%	Details in the corrigendum
54					We understand that the customer needs the contents to be transcoded in to 4 formats. Does the cutomer have a licenses active transcoder that can be used for this migration	The list of hardware and software available for the said purpose at NFAI mentioned in Annexure 10 and Annexure 11. Any other hardware and software needs to be procured by the successful bidder at their own cost.
55					For media synch & quality assessment, will the customer provide the tools	Refer to the response to query number 54
56					Do they have any LTO 8 drives already? Or how are they going to use the migrated LTO 8 tapes. DO they have any scope for LTO 8 Tape library procurement in the next phase	No NFAI does not have any LTO 8 tape drives as of now
57					Do they need a staging disk solution for storing the 4th Copy of the migrated data. What is the capacity they are looking at?	<ul style="list-style-type: none"> <li>The SD files shall be stored in the HDD.</li> <li>The bidder can specify the solution it proposes in the technical bid which may/may not be considered by NFAI</li> </ul>