

RFP NUMBER: RFP/IT/2021/50 DESIGN, IMPLEMENTATION, MAINTENANCE AND SUPPORT OF THE SABC ENTERPRISE DIGITAL LIBRARY FOR A PERIOD OF TEN (10) YEARS

Version 1 Question and Answers

No.	Page	Chapter	Headline	Section	Requirements	Question	Answer
1	35	4.5	Ingesting	4.5.5	The Solution needs to accommodate ingests for the following existing SABC devices with the below format: <ul style="list-style-type: none"> •Video Tape formats: DV/ DVCam/ DVC Pro, Betacam SP •Video Disk/Card: XDCam HD, DVD, BlueRay, SxS & P2 •Audio Tape: Audio ¼ tape, DAT, •Audio Disk: LP, Acetate transcriptions, Audio Optical: MiniDisk, CD, DVD, BlueRay 	Please describe the file encapsulation format and code format of the device. What is the device media e.g.ingest via SDI/IP	For TV is MXF. AVC INTRA 100 (4:2:2 100Mbits OP1A MXF WRAPPER For Radio is Mpeg 2 and Wave format. The ingest must be SDI and IP.
2	36	4.6	Cataloguing (shot-listing) and metadata	4.6.10	Protect metadata and enables the setting of business rules for the inheritance, which is the replication of relevant metadata fields to different destinations	Please detail the workflow. we did not understand this requirement	The solution must have the capability to create workflows with business rules. And ensure that the metadata captured within that workflow is protected.
3	36	4.6	Cataloguing (shot-listing) and metadata	4.6.14	Ability to contain /add scanned Optical Character Recognition (OCR) documentation to support broadcast material/s	We would like to confirm whether this mean the files scanned by OCR will be saved in the system in the form of PDF, Word, TXT, etc. If not, please give more details	The formats are PDF, Word, TXT as listed in the tender document.

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4	38	4.7	Retrieval	4.7.10	Provides the functionality to embargo certain material e.g. copyright material but allow viewing and listening of material and restrict the usage of copyright material	What does the 'restrict the usage' mean	It means block a person from copying the content for external use.
5	38	4.7	Retrieval	4.7.11	Highlight embargo/ copyright footage in search results display; Bidder to indicate how this is achieved	In what form does the copyright information exist in the metadata (metadata field or otherwise), we understand it need to highlight whether the resulting file contains copyright information when the search results are displayed, without the need to display the specific content or footage of the publishing rights information	This is what we need you to propose to SABC. Describe how you are going to do this
6	41	4.9	Streamline Workflows	4.9.7.7	The solution needs to provide all content media and metadata ingested in the regions (distributed nationally) to be registered on the EDL	We understand that media content uploaded by clients and tools used in different regions of the country can be ingested If not, please describe it	Media originate from all regions and must be over the WAN.
7	42	4.10	Access Platform/ Infrastructure	4.10.1.2	The secondary users will be external people using the Web Portal to search, browse, find, storyboard and pay for selected content via business sales and marketing	We understand that secondary users can only search, query, preview and other operations on the content through the EDL system, but the content purchase and payment will be completed by the third party system If not, please describe it	Your understanding is correct.

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8	43	4.10	Access Platform/ Infrastructure	4.10.2.1	Software to assist disabled/blind or near-sighted users. The minimum level of accessibility (based on the Web Content Accessibility Guidelines from the W3C) to cater for the people with disabilities; thus must be built in such a way that allows for the Enterprise Digital Library to be understood by the interpreting software and comprehended by the visually impaired etc.	Can you give an example of what this should do	Please check how computers assist people with disabilities.
9	45	5.3	Content capture/Ingest	5.3.1.1	The solution is required to ingest/capture live simultaneous Radio/audio ingest to assist live recording in SDI Video/Audio, Audio (Radio) and IP TV TS interchangeably	In what form will radio broadcasts be ingested	Currently we do Mpeg 3 for Radio.
10			General Question			What's bid close time? 06.29 or 07.14?	14 July 2022 @ 12h00 noon SA Time. Pls refer to the addendum on the website.
11						Clarity on hours ingested per day (How is the 1200 hours calculated)	The system should be able to handle 1200 hours duration of the content per day.
12						How many physical Craft edit suites will be in use?	Refer to 5.5.4.1
13						Are these edit suites running on Windows or Apple OS for Craft Editing workstations? 5.5.4.2.1	Please provide solution with the latest OS and recommend what OS is possible.

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						Does the SABC manage the relationship with the software vendors i.e Avid, Adobe or Blackmagic/Resolve?	The SABC is asking for a solution for a 100 craft functional system which must be provided with the software, supported by the bidder.
14						RE: Masstech LTO Library , will the solution we as vendors propose "drive the LTO library" or do we replace it. Please provide a bit more clarity on this.	Masstech is the current LTO Management system, please provide a solution to manage LTO Library directly.
15						Are the Radio stations already conforming to SMPTE 2110, i.e are they IP or not?	Not yet. We are still in transition.
16						Radio Question - What make and model of Audio Router does the SABC Radio use for switching sources?	LAWO Nova 17 in the regions, in Head office its LAWO Nova 73.
17						Please give an indication of the size of the current LTO library i.e Tapes & Drives ?	Licence for 5000 tape slots and it has 6-8 tape drives.
18						There currently is a global shortage of switches and other ICT equipment, Cisco in	Delivery commitment as per the tender is

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						particular has a waiting list sitting at over 8 months for some models. Will SABC be lenient on these delays?	required. However adjustment will be discussed with the successful bidder during contracting.
19						Will it be possible to consider a further two week extension to the deadline on this RFP? The scale of the project is massive, we believe the interests of SABC will be best served with a solution that is well designed and planed	Based on the request from the briefing session the tender was extended for two more weeks. 8 weeks in total seems sufficient to respond. There will be no more extension.

	Item no.	Questions	Answers
20	4.3.3 Dalet Galaxy System (MSSQL)	Does this mean accessing to Dalet MSSQL directly?	Yes Directly Initial Once off data and file migration = Content with associated file export from Dalet to EDL But integration between DALET and EDL is covered in section 6.4 for continuous data synchronisation.
21	4.9.9.8 Web-enabled content browse and storyboarding to enable mobile editing and content logging	What is the expectation of Mobile editing? Edit content on Mobile phone/Tablet/laptop?	On all mobile devices

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22	5.3.2 Simultaneous live capture ingests switchable ports to record either TV and or radio/audio to assist live recording of contribution feeds requirements	<p>Could you clarify where is the source of these audio/video coming from? Is it SDI, IP or from other resource?</p> <p>SDI, IP, XLR?</p> <p>Sample:</p> <p>Radio station requires 7x inputs</p> <p>Visual Radio requires 9x inputs</p> <p>Radio Transfer requires 9x inputs</p> <p>Traffic Room – Audio requires 6x inputs</p> <p>TV Sport requires 8x inputs</p>	<p>Please refer to item 5.3.2 of the tender document</p> <p>The physical inputs in the regions will mostly be SDI/IP/XLR</p> <p>TV or Visual Radio is SDI and IP.</p> <p>Audio or Radio is IP and XLR</p>
23	5.3.2	Will there be editing operation on each sites?	Yes
24	5.6.3 Rights management	Is this not SAMS/NDM?	<p>Yes, but there needs to be interface between EDL and SAMS</p> <p>Please refer to item 5.6.3 of the tender document</p>
25	6.3 News Production System (NPS)	What is the new NPS system?	SI-Media
26	6.7 Newsroom Computer System (NRS)	What is the new NRS system?	ENPS
27	6.14. Branding and Graphics Playout System	Could you provide information of file formats of these GFX components? graphical elements, projects, templates, commercial and animations.	Graphics elements common file formats as used with Adobe, for projects templates commercial and Animations, refer to RT Software for advice
28	6.19 Social Media integration	<p>Is the system need to support all mentioned Social platofrm?</p> <p>Facebook, twitter, Instagram, TikTok, YouTube, Hootsuite ...</p>	Yes
29	6.21 New LTO system Project	<p>Has the new LTO system already annouced?</p> <p>What's is the new LTO system?</p>	Nothing as yet

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	Information for system sizing	Could you provide the information below for system sizing calculation?	
30	How many concurrent ingest streams for P2, SxS card and multi format SD cards?		Refer to the following: 4.5.5 "Existing SABC devices" 5.4.2.1 "4x simultaneous import facilities for file ingest" 5.5.4.2.3- "I/O integration 25x 4 craft systems" Which equates to 30
31	How many concurrent ingest streams from Aspera?		at least 45
32	How many concurrent streams for archiving/restoring media to Masstech?		at least 200 sessions at the same time
33	How many concurrent streams for archiving/restoring media to New Archive system?		at least 200 sessions at the same time
34	How many concurrent streams for Import/Confirm from Craft editing to EDL system?		at least 150
35	How many concurrent streams for sending media to Payout?		This is file transfers based on stipulated hours in the integration section of the doc

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36	How many concurrent streams for proxy tool conform?		at least 830
37	How many concurrent streams for sending media to EVS, Avid Interplay, Scisys, Dalet Galaxy, NPS, Harmonic Playout, Protocols, TV & Radio Compliance system?		This is file transfers based on stipulated hours in the integration section of the doc
38		<p>General</p> <p>Can the SABC kindly consider extending the bid submission closing date from the current 14th of July 2022 by another 2 weeks to allow all partners to submit a quality and comprehensive bid response that aligns with the extensive requirements put forward by the SABC?</p>	The tender was originally advertised for 6 weeks (42 days) and was further extended for another 2 weeks(14 days) all in all the tender is out on the market for 56 days. And the extension was based on the majority of bidders and may not be extended any further.
39		<p>General</p> <p>Would it be possible to extend the timelines for the closing date for clarification questions aligned to the bid closing date extension?</p>	Yes the closing date for questions will be the 29 th June 2022
40		<p>Timeline</p> <ul style="list-style-type: none"> ▪ 12.1.2 Project Implementation and commissioning <ul style="list-style-type: none"> ○ Do the timelines and project duration include the training and coaching or only the implementation? 	<p>Please refer to item 9.3.1 of the tender document</p> <p>The tender request implementation nationally.</p>

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		Does this refer to the implementation of the central site only or for all the 16 sites?	
41		<p>Technical Requirements</p> <ul style="list-style-type: none"> Existing MAM system <p>Do we need to replace the existing MAM solution entirely and integrate its workflows in the EDL or would the EDL integrate with the existing MAM system and both should continue to work in parallel?</p>	EDL brings its own MAM which needs to integrate with the existing systems. Please refer to the integration section.
42		<p>5.4.6.2 Solution must allow for multiple media files simultaneously, a minimum of 60 simultaneous streams (please quote for 12 simultaneous streams as additional optional expansion)</p>	Please refer to item 5.4.6.1 of the tender document
43		<ul style="list-style-type: none"> Transcoding solution: Does this include any type of transcoding? Including Proxy generation from highres files or only highres to highres but different codecs? 	Including Proxy generation from highres files or only highres to highres but different codecs? Yes.
44		What are the workflow requirements with OCR?	Refer to item 4.1.4 of the tender document, OCR Metadata to be searchable.

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45		<ul style="list-style-type: none"> ▪ Can you please provide information on the SABC's network connectivity between the central and regional sites? <ul style="list-style-type: none"> ○ Type ○ Bandwidth ○ Latency ○ Jitter 	<p>-Metro Ethernet</p> <p>- 70Mbps available for ip connectivity , running at approximate average 30 percent utilization at the moment</p> <p>- average 30ms latency in one direction</p> <p>- 135microseconds</p>
46		<ul style="list-style-type: none"> ▪ What kind of network connectivity exists between regional sites and the central site storage? <ul style="list-style-type: none"> ○ Bandwidth ○ Latency ○ Jitter 	Same as above
47		Is there a particular business need for the WIP production storage to be a SAN type storage architecture or could a Network Attached Storage (NAS) be considered?	SAN storage allows high availability and high accessibility with direct editing on storage.
48		Does SABC require a Web Portal with a unique UI for both content contribution from outside resources and a portal for exposing the content catalogue to the external world for monetization purposes?	Please refer to item 5.5.6 of the tender document.
49		<ul style="list-style-type: none"> ▪ Does SABC require a Web Portal with a unique UI for both <ul style="list-style-type: none"> ○ Content contribution from outside resources and <p>Portal for exposing the content catalogue to the external world for monetization purposes?</p>	<u>Refer above</u>

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50		4.6.18.1 to 4.6.18.4 AI services are mostly exclusive to public cloud services, can this be proposed for this solution	Yes
51		Quantities 4.10.1.1 . How many concurrent users (all types of users combined) would need to have access to the EDL?	420 editing licences, Please refer to question 34 and 36 above
52		<ul style="list-style-type: none"> 5.3.2.1.3 RMC Line Record requires 1x input to capture content (record 8hrs/day). Is this audio or video recording? 	Audio
53		<ul style="list-style-type: none"> 5.3.2.1.4 Radio Transfer (archivist) area requires 13x inputs to capture content (ad hoc recordings to accommodate 8hrs/day/per channel). Is this audio recording? 	Audio
54		5.3.2.1.6 TV Sport requires 8x inputs to capture content (12hrs per channel audio/video recordings/day). What is the split between audio and video recording channels? In other words, how many video and audio baseband ingest streams (SDI or 2110) are required at the central site?	TV records Audio and Video all the time simultaneously
55		5.4.1.1 The system must have the ability to ingest multiple media files simultaneously (a minimum of 40 simultaneous streams). Does this refer to file base ingest streams only? Or also	5.4 of the tender document refers to file ingest

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		baseband ingest too? If baseband, please define the split between file based ingest and baseband ingest	
56		5.4.3.1 . The system must have the ability to Publish/Repurpose multiple media files simultaneously (a minimum of 16 simultaneous streams. (please quote for 12 simultaneous streams as additional optional expansion). Does this refer to file-based publishing only? If yes which are the systems included in these 16 simultaneous streams?	5.4 of the tender document refers to file ingest and publish repurpose. 5.4.3.3 refers.
57		For AI related requirements 4.6.18.1 -> 4.6.18.4 could you please provide some numbers in terms of hours of content to be analysed per month or per day?	Audio – 200 hrs /month (4.6.18.1) Video – 200 hrs/month (4.6.18.4)
58		Training We please need some clarity regarding where the staff members who need to be trained are based. Are they in Gauteng or will all in-person (face-to-face) training be done in Gauteng or if not, we please need a breakdown of where they are located?	Please give us a cost breakdown for both types of training. - If the Trainer is in Gauteng If the Trainer goes to the region
		Do you have an existing Learner Management System in place for training or must the supplier provide their own?	The supplier must provide training for the solutions as well as online training which can be managed by the SABC's training department. Refer to item 11.6.8 of the tender document.

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61	5.3.2 Simultaneous live capture ingests switchable ports to record either TV and or radio/audio to assist live recording of contribution feeds requirements	Could you clarify where is the source of these audio/video coming from? Is it SDI, IP or from other resource? SDI, IP, XLR? Sample: Radio station requires 7x inputs Visual Radio requires 9x inputs Radio Transfer requires 9x inputs Traffic Room – Audio requires 6x inputs TV Sport requires 8x inputs	Please refer to question 22
62	5.3.2	Will there be editing operation on each sites?	Yes
63	5.6.3 Rights management	Is this not SAMS/NDM?	Please refer to item 5.6.3 of the tender document Please refer to question 24 above
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