

AMENDMENT OF SOLICITATION MODIFICATION OF CONTRACT

1a.	1b. Effective Date	3. Issued By U.S. House of Representatives CAO Office of Acquisitions Management 5110 O'Neill House Office Building Washington, DC 20515 Office Phone: 202-225-2921	
2a.	2b. Dated		
4.		For Information, Contact:	
		4b. Name:	4c. Phone:
		4d. Email:	
5.			
6.			
7a. Name and Title of Authorized Signer <i>(type or print)</i>		8a. Name and Title of Contracting Officer <i>(type or print)</i>	
7b. <hr/> <i>(Authorized Signature)</i>	7c. Date Signed	8b. U.S. House of Representatives <hr/> <i>(Signature of Contracting Officer)</i>	8c. Date Signed

Attachment 1 – Responses to Vendor Questions
RFP OAM19015S Amendment 001 – Video Archiving System

Question Number	RFP Section Reference	Vendor Question	House Response
1.	Video Ingest	Video input – 3G-SDI, IP (ST-2110, 2022, NDI, etc), or Analog?	HD-SDI
2.	Video Ingest	Number of video inputs?	2
3.	Video Ingest	Audio Input - analog, embedded SDI, AES	Embedded
4.	Video Ingest	Number of audio channels per video input?	4
5.	Video Ingest	Will there be an audio-only ingest scenario?	No
6.	Video Ingest	How many assets per week, month, or year are expected?	We average 1,000 hours per year which consists of an average of four days per week, three weeks a month
7.	Video Ingest	What are the expected frame rates, color space and resolutions?	We currently operate at 720P 59.94HZ with a possible move to 1080P 29.97HZ in the future. We expect both formats to be supported. We would want support for 4:2:2 color space
8.	Video Ingest	Should Proxy files be ingested Simultaneously as well?	Either ingested or created by the MAM
9.	Video Ingest	Will you be editing from growing files? Subclipping, fusing, or sending growing files?	We may at times edit from a growing file and send the edited file to costumers but do not plan on sending any growing files at this time.
10.	Video Ingest	How many languages/Channels are expected for CC?	1
11.	Video Ingest	Do you expect to view proxies of growing files?	Yes
12.	Video Ingest	Is there a need for watchfolders for file-based workflows?	Yes
13.	Video Ingest	Need to ingest a sidecar file?	No
14.	Video Ingest	Need to ingest CC sidecar files?	No
15.	Media Asset Management	Is on-premise or cloud-hosted preferred?	On premise
16.	Media Asset Management	Is fully-redundant, highly available a requirement?	No
17.	Media Asset Management	Is Proxy editorial workflow a requirement?	Yes
18.	Media Asset Management	Will MAM need to be accessible via public internet?	No
19.	Media Asset Management	Will MAM be accessed from more than one entity or building – ie: will users in offices other than HQ need to access the MAM?	Yes
20.	Media Asset Management	Will users need to authenticate against a central LDAP/AD/directory services-type platform?	No
21.	Media Asset Management	What OS platforms are preferred for the MAM back-end – Windows, Linux? Editors – Windows, MacOS?	Windows for MAM. The editors are Windows based

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22.	Media Asset Management	Do the editorial workstations already exist? If so, Mac or Windows? Please describe current setup.	Yes, Windows. Currently one stand alone editor that captures footage in real time and produces a file of desired format.
23.	Media Asset Management	Time Based Logging and Metadata?	Yes
24.	Media Asset Management	Do you require variations of time-based Metadata shot lists for the same clip?	No
25.	Media Asset Management	What format/language should exported sidecar file be in?	MCC
26.	Media Asset Management	For Adobe Proxy Workflows, is a need to render in the rack or outside the NLE?	Preferable
27.	Media Asset Management	What formats of closed captioning are expected to display?	CEA-708
28.	Media Asset Management	Is there a need to generate Closed captioning, or only pass through/Maintain?	Only Passthrough/maintain
29.	Storage, Archive, Network	How many backup copies are needed for LTO? 2 or 3?	One backup copy
30.	Storage, Archive, Network	Is their an need for automated archiving/restore workflows	Yes
	Storage, Archive, Network	Is there a need for automated lifecycles for assets?	Yes
31.	Storage, Archive, Network	How many archive jobs are expected per week, month, or year?	One a week
	Storage, Archive, Network	How long/large would you like your active/online LTO Library to be? 3years, 5 years, 7 years	4 years
32.	Storage, Archive, Network	Do you require partial file restores?	No
33.	Storage, Archive, Network	Will users beyond the four (4) concurrent editors require access to the Storage and Archive system?	No
34.	Storage, Archive, Network	Is 10GbE Ethernet support in your environment? If so, which is preferred: multimode, singlemode fiber or copper (CAT6/6A) ethernet?	This would be a entire new system where we would expect 10GbE support. We have existing SingleMode fiber in place for locations outside the immediate area.
35.	Storage, Archive, Network	Is there a brand preference on networking hardware – Cisco, Arista, Brocade, etc?	No
36.	Solicitation, Offer and Award, page 1 – block 6	Has an extension to the due date of 2pm on April 3rd has been issued?	The due date has been extended per Block 5 of Amendment 1.

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37.		Does the House of Reps (HRS) have a preferred or known manufacturer or product that can successfully encode/transcode the specific JPEG2000 requirement for the Library of Congress delivery?	The House does not have a preferred manufacturer or product. The requirement is to encode directly to JPEG 2000 and not transcode.
38.		What Media Asset Management application is currently in use?	None
39.		What compression rate and what data rate is in use?	n/a
40.		Does the House Recording intend to replace the existing system or upgrade the existing system?	The current system, which is video tape-based workflow, will be replaced.
41.		If replace does the House Recording intend to operate both simultaneously and then cut over later?	After integration we would run both systems concurrently until the end of the year.
42.		Should our proposal include the cost for the removal of all existing media technical systems (servers, MAM, etc.)?	No
43.		Does the House require migration of the 5 months prior footage, from the existing system, into the new system? Thereby maintaining 6 months of content?	We would plan to ingest the prior 7 months of footage into the new system.
44.		Are there any other preferred applications to be integrated in to the new system?	No
45.		How many concurrent channels of ingest?	2
46.		How many concurrent channels of playback?	2
47.		How many licensed seats are currently available for Adobe Premiere editors?	4
48.		How many licensed seats are currently available for Grass Valley Edius editors?	4
49.		What is the vendor and model number for existing Linear Tape File System (LTFS)?	see response to question 41.
50.		Is the current Archiving System “air gapped” or isolated on a secure private network and isolated from public facing local area networks?	Current system is not networked, so is neither air gapped or isolated.
51.		What does the 300TB of online storage consist of?	This would consist of the three most current months of floor coverage
52.		Is there an ingest software that the studio is familiar with?	No

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53.		Does the Government have a preferred Media Asset Management package?	No
54.		Can you share a high-level workflow of the data movement to tape?	We would plan to ingest floor coverage onto the encoder which would then be transferred to our online storage. We anticipate approximately three months would be in online storage. Weekly we would transfer from online to tape storage.
55.		How often is data moved to tape (daily, weekly, monthly)?	Weekly
56.		How long is data available on primary storage once it has been moved to tape?	We want the ability to keep the three most recent months of data on primary storage
57.		Do you require a server platform to support new data movement software?	We would anticipate that being part of the MAM. If this requires a server then yes
58.		Will the storage system need to be configured to allow for 4K in the future?	Not in our immediate future.
59.	Section B.2.d and 2.f	Is requested Support for 5x9 or 24x7?	5x9 (Eastern Time) with phone support. The House also wants the ability to have after hour phone support when needed
60.	Section B.2.d and 2.f	Clarification that they want 2 years support + another 2 years option?	Yes
61.	Section C.2.a.1 (a)	Why does live capture need to support both AVC-Intra 100 and J2K? Specs for J2K are provided but it would be good to know why HRS requires both AVC and J2K for capture. It appears that the J2K is the “master” and AVC-Intra 100 is used as a “mezzanine” for ingest into the MAM system? Can HRS please clarify the usage of each format and its need within the work process?	One of our stakeholders, the Library of Congress, has requested we send them a J2K file for their archives. HRS would use the AVC-Intra 100 as their master. We would then require a smaller format for our proxy.
62.	Section C.2.a.1 (b)	SMPTE RDD48 Compliance is dependent on the live capture device spec'd for the system. Based on the specific requirement for J2K and AVC parallel capture it seems HRD may already have a preferred live capture device in mind. Does HRS have a preferred device or manufacturer for this capability already?	see response to question 38.

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63.	Section C.2.a.2.a	Clarification of what HRS means by “logging from closed captioning” would be helpful here. Is closed caption to be created during ingest using an AI engine? Or is closed captioning to be logged by hand as part of ingest such as an IPV noggin loop? Not clear what they’re expecting in this item.	We would like to use the closed caption data as metadata. We would be ingesting closed caption data embedded on the input video. We would then expect to use that data to search the video.
64.	Section C.2.a.2.c	Schedule activities for transfers to shared storage, ingest, and archive of media is possible. Scheduled “recording” is unclear. Does HRS mean the ability to schedule a live recording at a specific time of day? Or does HRS mean the ability to ingest media to the MAM based on a scheduled event time	HRS wants the ability to schedule a live recording to start at a specific time of day.
65.	Section C.2.a.3	Are there any high availability or redundancy requirements for the storage?	No
66.	Section C.2.a.3	Is there a preferred protocol for clients to mount the storage (e.g. SMB)?	SMB
67.	Section C.2.a.3.c	is LTO-8 media required for this purchase? If so, there is currently an industry supply chain issue (globally) for LTO-8 media, thus would require to bid LTO-7 media in the interim.	With the industry supply chain issue, LTO-7 is acceptable.
68.	Section C.2.a.4.h	Clarification on “handle 50 LTO-8 tapes” under Other section. Should offerer assume showing future scalability (not pricing)	We would like to be able to handle up to 50 LTO tapes within our tape library.
69.	Section C.2.a.4.d	What is the assumed “Gateway Server” interface between HRS and LOC (ftp, SMB, ???)“	SMB and NFS
70.	Section C.2.a.4.e	"Network Switch required" - 10bGE? how many ports? Interface (RJ45, Twinax, Optical)?	Yes 10GbE. This is a stand alone network with only a few extra machines being connected. Enough to support a full implementation of the system plus four additional ports.
71.	Section C.2 J	Will Adobe Projects as well as assets need to be accessible remotely for the proxy workflows?	No
72.	Section C.2 K	Will there be a benefit in the taxonomy being time sensitive to reflect the changing members of the House over time?	No
73.		Any need for the UI's and content to be delivered via encrypted channels, (https:// TLS)?	No

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74.		<ul style="list-style-type: none"> a. Whether companies from Outside USA can apply for this? (like, from India or Canada) b. Whether we need to come over there for meetings? c. Can we perform the tasks (related to RFP) outside USA? (like, from India or Canada) d. Can we submit the proposals via email? 	<ul style="list-style-type: none"> a. There is nothing in the solicitation itself or House procurement policies that prohibits a foreign company from competing for a House contract. b. Meetings would be expected before and during the project. c. The House requires performance to occur domestically, so a bidder must ensure they would be capable of performing the service within the U.S. d. Yes, Proposals may only be submitted via email.
75.		Does the House want error checking on the transfer to the LOC.	Yes