

ATNS/TPQ/RFP005/24.25/ ATC RECORDER AND PLAYBACK SYSTEM

QUESTIONS AND ANSWERS

24 JUNE 2024

No.	Paragraph No. in RFT or Bid Document	Questions	Answers
1	Page 28 Point 3.20	Must the total include the SLA for the 10 years term? And how will the SLA be paid Monthly, Yearly or Once off?	Yes, there is a separate sheet for "Support" on Volume 1C. Kindly provide cost on an annual basis. Payments are made quarterly.
2	Page 33 Point 2.2 (G)	Will ATNS supply the back-up system at FAOR or must the we supply that system?	The requirement is for IP connection to FAOR via WAN. Bidders to include the FAOR system in their offer.
3	Page 35 Point (C)	Please elaborate on this need?	This is a regulatory requirement. Recordings must be retained by the system for at least 30 days before being automatically archived to the remote storage at FAOR.
4	Page 41 Point (I)	What does impound recordings mean?	A recording is "impounded" to preserve the recording from deletion or editing for investigation purposes. Impounded recordings are password protected.
5	Page 52 Point 2.7.1	What is the purpose of PCUG and what do you need recording of?	Private Closed User Group (PCUG) is a PABX telephone system which uses FXO/FXS connection. Analogue voice will need to be recorded.
6	Page 53 Point (B)	Do you need to record the lines or extensions?	Extensions
7	Page G1 Summary	The totals from the other sheets is not pulling through.	The Sheet has been checked and no errors were found. Kindly refer ATNS to the exact

			sheets and cells which contain errors.
8	Page G3.1; 3.2; 3.3; 3.4;3.5; 3.6; 3.7;3.8;3.9; 3.10; 3.11; 3.12; 3.13; 3.14; 3.15; 3.16; 3.17 and 3.18	If some equipment is not listed do we add it under other on every page?	Bidders may add equipment under “other” or any other appropriate heading.
9	Volume 2, Paragraph 1.1 [A]	1.1 Environmental Conditions Please clarify how the temperature variations value of 0-20 degrees in a 24-hour period should be assessed? Does this figure refer to a 20-degree change within the range of 5-40 degrees in a 24-hour period?	The variation in ambient temperature should not vary more than 20 degrees in a 24-hour period.
10	Volume 2, Paragraph 2.1 [F]	2.1 F Table 3 States that the number of digital channels for each site are 24 or 32. Please clarify the specific digital interface required for each site. Section 2.7.1 suggests that all digital channels are TCP/IP (assumed as E-137) or ISDN. States that the number of analogue channels for each site is 8. The specification also states required support for 2w and 4w in 2.7.1. 2w and 4w interfaces require specific hardware, therefore please specify the number of 2w and 4w channels per site. In the absence of such information, should we assume worst case scenario of all 4w. Please confirm the number and signal type for channel requirements at each site as hardware to be provided for analogue and ISDN will need to be specific to the number and type of interfaces.	ED 137 connection for all digital channels. Assume 2 wire connections for all analogue channels. There are no ISDN connections. See above for analogue channels.
11	Volume 2, Paragraph 2.1 [H]	2.1 H - Channel Expansion	8 x Analogue Channels and 8 x Digital Channels

		Can ATNS provide an indicative figure for the maximum expansion of signal interfaces E.g. max. +50%	
12	<p>2.1 N - Centralized remote storage</p> <p>Please confirm that this requires all sites (total 14) to constantly archive / transfer recorded data from regional systems to the centralized storage at FAOR? Is the data retention at FAOR the same period as that if the local sites (30 days)?</p>	<p>2.1 N - Centralized remote storage</p> <p>Please confirm that this requires all sites (total 14) to constantly archive / transfer recorded data from regional systems to the centralized storage at FAOR? Is the data retention at FAOR the same period as that if the local sites (30 days)?</p>	<p>All sites must constantly back up to the centralized storage at FAOR.</p> <p>Data retention period at FAOR must be at least 60 days.</p>
13	Volume 2, Paragraph 2.2 [D]	<p>2.2 D - Ambient audio</p> <p>Please confirm that any ambient audio to be recorded is included in the numbers stated in 2.1F table 3 and that the signals will be connected via the VCS. If ambient channels are not included, please specify quantity and signal type at each site.</p>	Ambient channels have been included.
14	Volume 2, Paragraph 2.3 [C]	<p>2.3 C - Archive</p> <p>Modern recording systems rely on HDD arrays for long term archive storage as opposed to removable media, therefore please specify the maximum period for retention of the 'archive' data. This period will be used to calculate the required archive storage devices.</p>	Recorders archive retention period is minimum 30 days.
15	Volume 2, Paragraph 2.3 [G]	<p>2.3 G – Virtualized Servers</p> <p>Please confirm whether such servers are to be provided by the contractor under the terms of this contract or whether their provision is the responsibility of ATNS.</p>	Bidders to include the servers in their offer.

16	Volume 2, Paragraph 2.4 [E]	<p>2.4 E – Simultaneous Playback Channels</p> <p>Please specify the maximum number of channels for playback. Reference to playback of ‘ALL’ channels could be interpreted by site or the entire system.</p>	Simultaneous playback of all channels (per site) must be allowed.
17	Volume 2, Paragraph 2.4 [F]	<p>2.4 F – Live Monitoring Channels</p> <p>Please specify the maximum number of channels for live monitoring. Reference to live monitoring of ‘ALL’ channels could be interpreted by site or the entire system.</p>	Live monitoring of all channels (per site) must be allowed.
18	Volume 2, Paragraph 2.7.1[General]	<p>2.7.1 System Interface Requirements – General</p> <p>As queried in 2.1 F Table 3, please confirm the number and signal type for channel requirements at each site as hardware to be provided for analogue and ISDN / E1/T1 will need to be specific to the number and type of interfaces.</p>	There are no requirements for ISDN or E1/T1.
19	Volume 2, Paragraph 2.7.2 [D]	<p>2.7.2 D – Ethernet Interfaces</p> <p>Please clarify for what purpose the system is required to support RS232 and SPI interfaces.</p>	RS232 is used between recorder and UPS for soft-shutdown.
20	Volume 2, Paragraph 4.1 [B]	<p>4.1 B – Workstations</p> <p>Are the workstations to be installed at FABL, FAOR, FALE and FAEL required to monitor all sites (total 14) remotely?</p>	Yes.