

**Request for Quotation (RFQ)
for the
RFQPROC# 2023-1587 – Procurement of AIS for Helicopters**

**BID BULLETIN
Addendum No. 1**

This Addendum No. 01 is issued to address inquiries and clarification from bidders and modify information provided in the Request for Quotation for the provision of Search & Rescue Equipment issued to prospective vendors on 1 December 2023.

A. On General Instruction to Bidders

1. Deadline for the Submission of Quotation should read as follow:
On or before **Monday 26 December 2023, by 04:00PM Beirut Time.**
If any doubt exists as to the time zone in which the quotation should be submitted, refer to <http://www.timeanddate.com/worldclock/>.

B. Inquiries from Bidders

I. Commercial Inquiries

Item no.	Question/Clarification	IOM Response
1	What is the expected delivery time for lot 1?	The items are needed asap, preferably for delivery by 31 March 2023, at the latest.
2	What is the expected delivery time for lot 2?	The items are needed asap, preferably for delivery by 31 March 2023, at the latest.
3	Regarding the delivery, should the equipment be consigned to the IOM or the end user? Is the equipment eligible for customs exemption upon importation? who is the designated authority in Lebanon that the vendor will need to contact for preapproval to import?	Items should be consigned to IOM, however, this is to be reconfirmed upon approval of the order. Unless the items are locally available, prices should be quoted on a DAP basis. IOM will be responsible for covering the cost of the import/clearance duties. Upon approval of the order, IOM, in coordination with the local authorities, will provide documentation to facilitate the clearance process and the pre-approval to import.
4	Can you please provide the incoterms for the delivery?	Unless the items are locally available, prices should be quoted on a DAP basis. IOM will be responsible for covering the cost of the import/clearance duties.

II. Technical Inquiries

Item no.	Question/Clarification	IOM Response
1	Can you confirm the Make, Model, Serial Number and year of manufacture of the helicopters. This is to ensure compatibility of the devices with the helicopters.	Refer to the attached Annex 1 – List of Helicopters.
2	Are you requiring an AIS transceiver or a receiver only?	Transceiver.
3	Do you need a military secured AIS (with encryption) or a civilian version (clear data)?	Military secured AIS (with encryption).
4	Should the AIS comply to WheelMark or STANAG warship	No.

	standards?	
5	Is there any special integration requirement such as an integration with a mission management system. Otherwise, shall the AIS be just connected to a standalone notebook or tablet? In this case, shall we provide the notebook or tablet along with the AIS?	The AIS should be installed as a standalone system (the tablet / notebook along with it).
6	Is it mandatory to have the DO160 certification for the AIS?	No.
7	Installation: <ul style="list-style-type: none"> • Are there installation and integration constraints that should be considered? • What is the space available in the Puma for installation? • Is there a pre-installed installation kit / fixation brackets? • Is there power supply available? What is the maximum power available? 	<ul style="list-style-type: none"> • No restriction should be considered. • Spaces available: nose compartment - lower pedestal – console – tail boom. • No preinstalled kit or fixation. • Power Supply available is: 115V AC 3 phase 400 Hz 26 V AC single phase 400 Hz 28V DC.
8	Shall we offer the VHF antenna with the AIS? If the VHF antenna already exists, what are the type and specifications of this antenna?	No VHF antenna available for the AIS system.
9	Is there a GPS antenna or does the GPS signal have to be retrieved from a server on board the helicopter.	There is a GPS antenna, but no access to its signal.
10	Should the man interface / menu be English or is French sufficient?	English is preferred.
11	Can we get an explanation of the use case of the application of the AIS?	Will be used with navy radar systems.
12	Is it required to have the installation performed in Lebanon or abroad.	Installation should be performed in Lebanon.
13	Could you please provide us the Antenna VHF & GPS specifications?	Refer to the attached Annex 2 – List of VHF and GPS.
14	Is the ability to Transmit required, or Receive only?	Both.

Respectfully Yours,

Bilal Kanj
Procurement Case Officer

Annex 1 – List of Helicopters

Type	Model	Date of Manufacture	Date of Upgrade	SN	Number
Puma	SA330SM	1980	2007	L144	L-912
Puma	SA330SM	1971	2007	1169	L-913
Puma	SA330SM	1974	2006	1337	L-914
Puma	SA330SM	1976	2006	1492	L-915
Puma	SA330SM	1977	2007	L15	L-916
Puma	SA330SM	1975	2006	1425	L-917
Puma	SA330SM	1976	2004	1491	L-918

Annex 2 – List of VHF and GPS

Description	PN
Antenna Coupler HF 9040	597-2094-401
T/R HF 9030	622-8112-003
V/UHF Transceiver RT8108	822-1751-001
V/UHF Logic Converter Unit	7-151/7
ELT	JE2-1978-0NG
IFF TSC 2055-01	4698769A-01061
CMA 3012 GPS receiver	100-601600-504
GPSTNL 2101 I/O Approach	81440-12-241E
Antenna V/UHF 1 & 2	12136P4