



Border Force

**Buyer: The Secretary of State for the Home
Department acting through Border Force**

STATEMENT OF REQUIREMENTS

Supply and Installation of Bridge Wing Gyro Repeaters and Ancillaries

March 2022

C22946



Requirement

- 1.1 The Buyer has a requirement for the supply and installation of Bridge Wing Gyro Repeaters and Ancillaries to HMC Vigilant and HMC Valiant.
- 1.2 The Supplier shall supply and install the following Gyro repeaters to both Vessels using the ancillaries listed at 1.3.1 to 1.3.3;
 - 1.2.1 2x Simrad AR81 Bridge Wing Gyro Repeaters.
- 1.3 The Supplier shall supply and install, where applicable, the following Ancillaries to both vessels;
 - 1.3.1 1x Azimuth circle to suit the above, complete with stowage;
 - 1.3.2 2x BH Repeater stands; and
 - 1.3.3 2x Adapter plates manufactured in Aluminium Alloy powder coated to match existing ship's structure for the Marine Data gyro units.

Design

- 2.1 The Simrad AR81 repeaters are to be designed and constructed to IP66¹ rating.

Power Supply

- 3.1 The power supply for the Simrad AR81 repeaters is to be 24-volt DC.

Weight

- 4.1 The weight of each Simrad AR81 repeater is not to exceed 4.5kgs.

Removal of the existing Marine Data gyro repeaters

- 5.1 The Supplier shall disconnect, remove and dispose of the existing two (2) Marine Data Gyro repeaters on each vessel.
- 5.2 The Supplier shall dispose of the Marine Data Gyro repeaters via an environmentally compliant route.

Installation and Commissioning

- 6.1 The Supplier shall install and commission the Simrad AR81 repeaters no later than;
 - 6.1.1 May 2022 (HMC Vigilant); and
 - 6.1.2 August 2022 (HMC Valiant).

¹ [IP ratings | IEC](#)



- 6.2 The Supplier shall install and commission two (2) Simrad AR81 repeaters and associated ancillaries, using the adaptor plate, to HMC Vigilant and HMC Valiant, to the cutters' gyro NEMA data output.

Travel and Subsistence

- 7.1 Travel and Subsistence rates will be at the Home Office standard rates as set out in the table below. Any additional costs are to be strictly at the expense of the Supplier.

Travel	
Standard rate of allowance for cars and vans.	
Initial 10,000 business miles ²	45p/mile
Each business mile over 10,000 ²	25p/mile
Accommodation	
London	£125/night
All other locations other than London	£90/night

Bidding

- 8.1 This opportunity will be based around the Request for Quotation (RFQ) process and, as such, the Supplier who provides the lowest bid will be recommended for award.
- 8.2 Suppliers are to provide itemised quotations to ian.mcdermott@homeoffice.gov.uk as per the timings stated in the advert.
- 8.3 Suppliers shall state, upon submission of their itemised quotations, that they;
- 8.3.1 accept the Buyer's Short Form Terms and Conditions (attached to the advert); and they
- 8.3.2 can deliver this requirement within the required timeframes.
- 8.4 All quotations shall be in GBP.
- 8.5 This requirement will be purchased in full using one (1) Purchase Order number.
- 8.6 The Buyer reserves the right to withdraw or change this requirement, or any part thereof, before notification of award is published.

² [Cars and Vans](#)