

Section II: Schedule of Requirements

eSourcing reference: RFQ/2021/25450

A. UNOPS requirements are comprised of the following lots:

Lot No	Item #	Description of the Item	Quantity
1	1	Supply, Delivery and Installation of Dual Channel AIS Receiver (USB and NMEA output) for Philippines	02 Units
	2	Supply, Delivery and Installation of Antenna for AIS Coastal Receiver for Philippines	02 Units
2	1	Supply, Delivery and Installation of Dual Channel AIS Receiver (USB and NMEA output) for Cambodia	02 Units
	2	Supply, Delivery and Installation of Antenna for AIS Coastal Receiver for Cambodia	02 Units
3	1	Supply and Delivery of Dual Channel AIS Receiver (USB and NMEA output) for Timor Leste	01 Unit
	2	Supply and Delivery of Antenna for AIS Coastal Receiver for Timor Leste	01 Unit

B. Technical specifications for Goods and Comparative Data Table

Lot 01:

Item No	Minimum Requirements
01	<p>Supply, Delivery and Installation of Dual Channel AIS Receiver (USB and NMEA output) for Philippines</p> <ol style="list-style-type: none"> 1. Make 2. Model 3. Country of Origin 4. Dual Parallel AIS Receiver 5. Interface/modem to enable connection to PC/Display system 6. Power & channel LEDs are available 7. USB 2.0 compliant 8. Low power consumption 9. Compact design with Weight: Max 700g 10. USB or 12/24 volts dc powered 11. NMEA 0183 VDM output 12. Built in NMEA multiplexer

	<ol style="list-style-type: none"> 13. Should have a built-in AIS viewing programme to display the AIS targets on a screen 14. When connected to a PC, it should enable AIS data to be viewed directly or shared on a Local Network 15. Mounting: 4 mounting holes in end plates 16. Power Supply: 12 V dc 3 W nominal (9-30 V dc) 17. Operating temp: -15°C to +55°C 18. AIS receiver needs to be in compliant with current regulations, IEC standards covering Class A and Class B CS and TDMA AIS and IMO Recommendation on performance standards and Resolutions for guidelines for use and the proof documents should be attached 19. The equipment should be covered with a comprehensive "Parts & Labor" warranty for the period of not less than 12 calendar months from the date of successful Installation & commissioning 20. User/Technical/Maintenance manuals to be supplied in English 21. Installation in Philippines will be handled by the Supplier/ Local agent
02	<p>Supply, Delivery and Installation of Antenna for AIS Coastal Receiver for Philippines</p> <ol style="list-style-type: none"> 1. Make 2. Model 3. Country of Origin 4. Should be designed for VHF / AIS Land and Marine Service 5. Should facilitate monitoring of AIS sea traffic 6. Omnidirectional feature should be enabled 7. Material: non-corrosive aluminium 8. Should be Rugged and corrosion resistant 9. Pole mount bracket should be included 10. 10 m or better length cable should be included 11. Tunable frequency range of 135 -175 MHz 12. Weight: Max 600g 13. Should be supplied with centre element length L pre-adjusted for AIS frequencies 14. Should be supplied with J-mount antenna bracket for installation 15. Must be compatible with the AIS receiver; Covering Class A and Class B CS; 16. Comes with all necessary accessories such as power cable 17. The equipment should be covered with a comprehensive "Parts & Labor" warranty for the period of not less than 12 calendar months from the date of successful Installation & commissioning 18. User/Technical/Maintenance manuals to be supplied in English 19. Installation in Philippines will be handled by the Supplier/ Local agent

Lot 02:

Item No	Minimum Requirements
01	<p>Supply, Delivery and Installation of Dual Channel AIS Receiver (USB and NMEA output) for Cambodia</p> <ol style="list-style-type: none"> 1. Make 2. Model 3. Country of Origin

	<ol style="list-style-type: none"> 4. Dual Parallel AIS Receiver 5. Interface/modem to enable connection to PC/Display system 6. Power & channel LEDs are available 7. USB 2.0 compliant 8. Low power consumption 9. Compact design with Weight: Max 700g 10. USB or 12/24 volts dc powered 11. NMEA 0183 VDM output 12. Built in NMEA multiplexer 13. Should have a built-in AIS viewing programme to display the AIS targets on a screen 14. When connected to a PC, it should enable AIS data to be viewed directly or shared on a Local Network 15. Mounting: 4 mounting holes in end plates 16. Power Supply: 12 V dc 3 W nominal (9-30 V dc) 17. Operating temp: -15°C to +55°C 18. AIS receiver needs to be in compliant with current regulations, IEC standards covering Class A and Class B CS and TDMA AIS and IMO Recommendation on performance standards and Resolutions for guidelines for use and the proof documents should be attached 19. The equipment should be covered with a comprehensive "Parts & Labor" warranty for the period of not less than 12 calendar months from the date of successful Installation & commissioning 20. User/Technical/Maintenance manuals to be supplied in English 21. Installation in Cambodia will be handled by the Supplier/ Local agent
02	<p>Supply, Delivery and Installation of Antenna for AIS Coastal Receiver for Philippines</p> <ol style="list-style-type: none"> 1. Make 2. Model 3. Country of Origin 4. Should be designed for VHF / AIS Land and Marine Service 5. Should facilitate monitoring of AIS sea traffic 6. Omnidirectional feature should be enabled 7. Material: non-corrosive aluminium 8. Should be Rugged and corrosion resistant 9. Pole mount bracket should be included 10. 10 m or better length cable should be included 11. Tunable frequency range of 135 -175 MHz 12. Weight: Max 600g 13. Should be supplied with centre element length L pre-adjusted for AIS frequencies 14. Should be supplied with J-mount antenna bracket for installation 15. Must be compatible with the AIS receiver; Covering Class A and Class B CS; 16. Comes with all necessary accessories such as power cable 17. The equipment should be covered with a comprehensive "Parts & Labor" warranty for the period of not less than 12 calendar months from the date of successful Installation & commissioning 18. User/Technical/Maintenance manuals to be supplied in English 19. Installation in Cambodia will be handled by the Supplier/ Local agent

Lot 03:

Item No	Minimum Requirements
01	<p>Supply and Delivery of Dual Channel AIS Receiver (USB and NMEA output) for Timor Leste</p> <ol style="list-style-type: none"> 1. Make 2. Model 3. Country of Origin 4. Dual Parallel AIS Receiver 5. Interface/modem to enable connection to PC/Display system 6. Power & channel LEDs are available 7. USB 2.0 compliant 8. Low power consumption 9. Compact design with Weight: Max 700g 10. USB or 12/24 volts dc powered 11. NMEA 0183 VDM output 12. Built in NMEA multiplexer 13. Should have a built-in AIS viewing programme to display the AIS targets on a screen 14. When connected to a PC, it should enable AIS data to be viewed directly or shared on a Local Network 15. Mounting: 4 mounting holes in end plates 16. Power Supply: 12 V dc 3 W nominal (9-30 V dc) 17. Operating temp: -15°C to +55°C 18. AIS receiver needs to be in compliant with current regulations, IEC standards covering Class A and Class B CS and TDMA AIS and IMO Recommendation on performance standards and Resolutions for guidelines for use and the proof documents should be attached 19. The equipment should be covered with a comprehensive "Parts & Labor" warranty for the period of not less than 12 calendar months from the date of successful Installation & commissioning 20. User/Technical/Maintenance manuals to be supplied in English
02	<p>Supply and Delivery of Antenna for AIS Coastal Receiver for Timor Leste</p> <ol style="list-style-type: none"> 1. Make 2. Model 3. Country of Origin 4. Should be designed for VHF / AIS Land and Marine Service 5. Should facilitate monitoring of AIS sea traffic 6. Omnidirectional feature should be enabled 7. Material: non-corrosive aluminium 8. Should be Rugged and corrosion resistant 9. Pole mount bracket should be included 10. 10 m or better length cable should be included 11. Tunable frequency range of 135 -175 MHz 12. Weight: Max 600g 13. Should be supplied with centre element length L pre-adjusted for AIS frequencies 14. Should be supplied with J-mount antenna bracket for installation 15. Must be compatible with the AIS receiver; Covering Class A and Class B CS; 16. Comes with all necessary accessories such as power cable

17. The equipment should be covered with a comprehensive "Parts & Labor" warranty for the period of not less than 12 calendar months from the date of successful Installation & commissioning
18. User/Technical/Maintenance manuals to be supplied in English

C. Delivery requirements and Comparative Data Table:

UNOPS Requirements			
Delivery time	Delivery schedule is as below;		
	Lot 01:		
	Item No	Item	Delivery time
	1	Dual Channel AIS Receiver (USB and NMEA output) for Philippines	Bidder shall deliver the goods as soon as possible but not later than 45 calendar days after the Contract signature for DDP.
	2	Antenna for AIS Coastal Receiver for Philippines	Bidder shall deliver the goods as soon as possible but not later than 45 calendar days after the Contract signature for DDP.
	Lot 02:		
	Item No	Item	Delivery time
	1	Dual Channel AIS Receiver (USB and NMEA output) for Cambodia	Bidder shall deliver the goods as soon as possible but not later than 45 calendar days after the Contract signature for DDP.
	2	Antenna for AIS Coastal Receiver for Cambodia	Bidder shall deliver the goods as soon as possible but not later than 45 calendar days after the Contract signature for DDP.
	Lot 03:		
	Item No	Item	Delivery time
	1	Dual Channel AIS Receiver (USB and NMEA output) for Timor Leste	Bidder shall deliver the goods as soon as possible but not later than 45 calendar days after the Contract signature for DDP.
	2	Antenna for AIS Coastal Receiver for Timor Leste	Bidder shall deliver the goods as soon as possible but not later than 45 calendar days after the Contract signature for DDP.

Delivery place and Incoterms rules	Delivery place and Incoterms rules is as below;			
	Lot No	Item description	Delivery place	Incoterms rules
	1	All the items	DDP, National Coast Watch Center, 139 25th Street, South Harbor, 1018 Manila, Philippines	DDP (Bidders shall offer their bid prices, including all taxes, duties, customs clearance cost, and VAT payable by the Contractor shall be included in the price.)
	2	01 No of Dual Channel AIS Receiver plus 01 No of Antenna for AIS Coastal Receiver	Preap Isalnd, Group 11, Village #3, Sangkat #1, Sihanouk City, Sihanouk Province Postal Code: 18201, Cambodia	DDP (Bidders shall offer their bid prices, including all taxes, duties, customs clearance cost, and VAT payable by the Contractor shall be included in the price.)
		01 No of Dual Channel AIS Receiver plus 01 No of Antenna for AIS Coastal Receiver Cambodia	Street Tomnub Koh Preab, -Village 3, Sangkat 1, Preah Sihanouk town, Preah Sihanouk Province, Cambodia	DDP (Bidders shall offer their bid prices, including all taxes, duties, customs clearance cost, and VAT payable by the Contractor shall be included in the price.)
3	All the items	DDP, Timor Leste Maritime Police (UPM) Operations Centre, Quarter UPM, Rua Largo Lecider, Dili, Timor Leste	DDP (Bidders shall offer their bid prices, including all taxes, duties, customs clearance cost, and VAT payable by the Contractor shall be included in the price.)	
Consignee details	<p>Lot 01: National Coast Watch Center, 139 25th Street, South Harbor, 1018 Manila, Philippines</p> <p>Lot 02:</p> <ul style="list-style-type: none"> 01 No of Dual Channel AIS Receiver plus 01 No of Antenna for AIS Coastal Receiver: National Committee for Maritime Security, Cambodia (NCMS) 01 No of Dual Channel AIS Receiver plus 01 No of Antenna for AIS Coastal Receiver: Cambodian National Police (CNP) <p>Lot 03: Timor Leste Maritime Police (UPM) Operations Centre, Quarter UPM, Rua Largo Lecider, Dili, Timor Leste</p>			