



# मुर्गाव पत्तन प्राधिकरण MORMUGAO PORT AUTHORITY

(पत्तन, पोत परिवहन और जलमार्ग मंत्रालय, भारत सरकार)  
(Ministry of Ports, Shipping and Waterways, Govt. of India)  
समुद्री विभाग / Marine Department  
"सांरसी" प्रशासनिक कार्यालय, हेडलैंड सडा, गोवा - 403804  
"SAARASI" Administrative Office, Headland Sada, Goa - 403804  
Email: dc@mptgoa.gov.in, Website www.mptgoa.gov.in



Ref. No. DC/CO/FL-1715/2024/01101

dated: 13/08/2024

To,  
All the Parties,

Sir,

## Sub: Budgetary quotation for Replacement of VHF Repeater

Port is in process of replacing the defective VHF Repeater provided under Ports Wireless operating Licenses. In this regards, you are kindly requested to submit the budgetary quotation for the subject work by 20.08.2024 on given address.

### 1.0 SCOPE OF WORK:

#### **For supply of VHF equipment and Amendment on the Operating License**

- 1.1 Contractor has to collect all the necessary documents required for replacement of VHF repeater, addition of 1 no. VHF base station and amendment on the existing wireless operating Licenses and apply through online / offline as per WPC guideline.
- 1.2 Supply, Programming, installation, Testing and Commissioning of supplied VHF Radios.
- 1.3 Program of supplied VHF Radios and existing VHF radio as per the frequency and Channel provided by the MPA/ WPC.
- 1.4 Software of the supplied VHF radio should work with existing VHF Radio.
- 1.5 Frequency coding should be done in all the existing and supplied VHF radio, so that there is no interference with other units despite being tuned to same frequency.
- 1.6 Checking the communication at different location in the port area (with & without VHF Repeater).
- 1.7 All the supplied VHF Radios shall be tested along with existing VHF equipment's VHF radio for proper performance in presence of the Engineer in Charge.
- 1.8 Obtain the amendment on the existing WOL license from the WPC.
- 1.9 Any other work necessary for overall completion of the contract shall be in the scope of the contractor.

## **2.0 Terms and conditions:**

- 2.1 The Contractor should have valid Dealer Possession License (DPL) and copy of the same should be submitted along with tender documents.
- 2.2 The bidder should have local support office in Goa for both hardware & software support and have trained staff on their rolls directly. In case of any failure on the supplied sets during the Guarantee/warranty period, the same should be attended immediately without any financial implication to the Port. Enclose the local office detail along with the tender document.
- 2.3 The contractor should give a guarantee/warranty wherever applicable, for a period of at least two year for supplied VHF equipment and one year for accessories from the date of commissioning of the equipment.
- 2.4 Contractor shall submit the broacher of the VHF radio along with tender documents.
- 2.5 Before installation contractor has to physically verify the RF Power and other parameters of all the supplied VHF equipment and submit report to the MPA.
- 2.6 Breakdown must be attended within 24 hrs.
- 2.7 Incase equipment requires repairs outside Port premises then contractor has to take all responsibility for transportation, charges shall be borne by the Contractor itself and handover the equipment within 15 days.
- 2.8 No additional cost will be borne by the Port for Destruction of old VHF sets and Issue Destruction Certificate.
- 2.9 Port will bear the License fees / modification fees / royalty charges as per stipulated rates given by the WPC.
- 2.10 Work must be completed within 180 days including Amendment of existing Operating License. If any delay occurs due to WPC clearance, contractor has to produce written evidence of the same.
- 2.11 The rates quoted by the Contractor in the Bill of Quantity shall be deemed to include all expenses whatsoever the Contractor may be required to incur for the compliance of the entire work.

## **3.0 Specifications**

- 3.1 VHF Repeater Make: Motorola, Type: SLR 5300, Power: 25W, along accessories (antenna, connectors, cables etc.).
- 3.2 VHF base station Make: Motorola, Type: XIRM6660, along with Microphone and other accessories.
- 3.3 Power supply cum battery charger for VHF Base station, input voltage: AC 170-270 V output voltage: DC 13.5V, output current for equipment 15 Amp (or as per OEM design), output current for battery: 5Amp, Protections: output over Voltage, over load, output short circuit, battery reverse polarity, battery deep discharge cut off and battery full charge cut off facility.

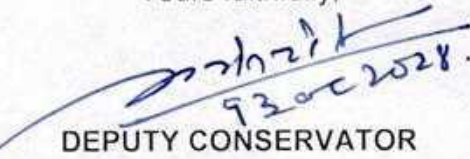
4.0 Bill of Quantity

Sr. No.	Description	Quantity	Unit Rate	Amount	GST	Total Amount
1	Supply of VHF Repeater along accessories Make: Motorola, Type: SLR 5300, Power: 25W	01 no.				
2	Supply of VHF base station along accessories Make: Motorola, Type :XIRM6660	01 no.				
3	Power supply units for VHF Base station as per the given specification	01 no				
4	Programming, installation, testing and commissioning charges	LS				
5	Liaisoning charges for amendment of existing Wireless Operating Licenses	1 no.				
Total Amount (₹)						

(Rupees \_\_\_\_\_)

Thanking you,

Yours faithfully,

  
93002028.  
DEPUTY CONSERVATOR  
MORMUGAO PORT AUTHORITY