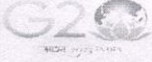




आईएसओ 9001-2015
आईएसओ 14001-2015 तथा
आईएसओ 45001-2018 अनुपालक पत्तन



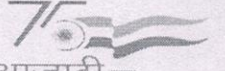
वस्तुगत वृद्धिवाक्य
ONE EARTH - ONE FAMILY - ONE FUTURE

मुरगांव 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
"सारसी" प्रशासनिक कार्यालय, हेडलैंड सडा, गोवा -403804
"SAARASI" Administrative Office, Headland Sada, Goa - 403804



SAGARMALA
PORTAL DEVELOPMENT



आज़ादी का
अमृत महोत्सव

Ref.No. DC/CO/L-167/2024/00975

18 .07. 2024

To,
All the Parties

Sub: Budgetary quotation for Replacement of VHF Radio/base station

Sir,

Port is in process of replacing the defective / out dated VHF Radio provided under "Ports Wireless operating Licenses". In this regards, you are kindly requested to submit the budgetary quotation for the subject work along with applicable terms and conditions.

Kindly submit your budgetary quotation as per the given format by 25.07.2024.

Thanking you,

Yours faithfully,



[Handwritten signature]
92002024
DEPUTY CONSERVATOR
MORMUGAO PORT AUTHORITY

- Encl.: 1) Bill of quantity enclosed as Annexure-I
2) Scope of work
3) Terms and Conditions
4) Technical Specifications

Bill of QuantitySub: Budgetary quotation for Replacement of VHF Radio/base station

Sr. No.	Description	Quantity	Unit Rate	Amount	GST	Total Amount
1	Supply of VHF base station along accessories Make: Motorola, Type :XIRM3688	28 nos				
	VHF Radio Programming Charges	28 nos				
4	Power supply units for VHF Base station as per the given specification	10 nos				
3	Supply of walkie-talkie along with all accessories. Make: Motorola, Type: XIR P3688	01no.				
4	Walkie-talkie Programming Charges	01no.				
4	Liaisoning charges for amendment of existing Wireless Operating Licenses	2 nos				
Total Amount (₹)						

1.0 SCOPE OF WORK:

Supply of VHF Radio and Amendment on the Operating License

1. Contractor has to collect all the necessary documents required for replacement of 29 nos VHF Radio and amendment on the existing wireless operating Licenses and apply through saralsanchar online portal within 15 day from placement of Order or Letter of Acceptance.
2. Supply, Programming, installation, Testing and Commissioning of all the VHF Radios.
3. Program the VHF Radios as per the frequency and Channel provided by the MPA/ WPC.
4. Software of the supplied VHF radio should work with existing VHF Radio.
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.
6. Checking the communication at different location in the port area (with & without VHF Repeater).
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.
8. Obtain the amendment on the existing WOL license from the WPC.

2.0 Terms and conditions:

1. The Contractor should have valid Dealer Possession License (DPL) and copy of the same should be submitted along with tender documents.
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 registration detail along with the tender document.
3. The contractor should give a guarantee/warranty wherever applicable, for a period of at least two year for VHF Radio and one year for accessories from the date of commissioning of the equipment.
4. Contractor shall submit the broacher of the VHF radio along with tender documents.
5. Before installation contractor has to physically verify the RF Power and other parameters of all the supplied VHF Radio and submit report to the MPA.
6. Breakdown must be attended within 24 hrs.
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.
8. Port will bear the License fees / modification fees / royalty charges as per stipulated rates given by the WPC.

9. Work must be completed within 180 days including Amendment of existing Operating License.
10. If any delay occurs due to WPC clearance, contractor has to produce written evidence of the same.

Specification

1. **VHF base station** Make: Motorola, Type: XIRM3688 along with Compact Microphone (PTT).
2. **Walkie-talkie** Make: Motorola, Type: XIR P3688 along with all accessories: battery, charging adapter, charging tray, belt clip, Non-DTMF Leather Carry Case with Belt Loop and D-Shaped Rings,
3. **Power supply for VHF Base station**
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: 5 Amp, Protections: output over Voltage, over load, output short circuit, battery reverse polarity, battery deep discharge cut off and battery full charge cut off facility.