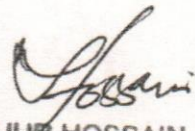


**TENDER SPECIFICATION FOR THE REPAIR OF DEFECTIVE HF TX/RX RHODE & SCHWARZE (500W)- BNS SHADHINATA**

1. **Name of The Equipment** : HF TX/RX RHODE & SCHWARZE (500W)
2. **Brand/ Model** : RHODE & SCHWARZE/M3SR Series 4100
3. **Part No** : 6176.5560.02.10-1515-pu.
4. **Quantity** : 01( One).
5. **Country of Origin** : Germany.
6. **Country of Manufacturer** : Germany.
7. **Manufacturer Address** : To be Mentioned.
8. **Local Agent.** Name and address to be mentioned. The Local agent will be a local supplier, who will be authorized by OEM or OEM authorized repair/ service/ distribution centre. The necessary authorization certificate shall be submitted.
9. **Description of Defect:**
  - a. The HF Tx/Rx Rhode & Schwarz (500W) is non operational form 18 Oct 2017 due to faulty transmission. At first "RC Low Backup Battery" was flashed on the screen of the main set radio controller display. In this regard, the lithium battery (3.6V) pencil Type was replaced and the problem was Solved.
  - b. Later on, While selecting a new frequency using the soft key of the ATU Tune, the error message "E4PA No Drive" was displayed. As per the service manual ships staff checked the RF cable and insulation was found correct. But the defect still existed. Additionally, after pressing the BIT switch, the error message "RADIO CBIT ERROR". Device DS NO DRIVE" was displayed. According to the service manual the RF cable was checked again and insulation was found correct. But the defect could not be resolved.
10. **Scope of Repair:**
  - a. Item to be collected from NSSD, Dhaka to OEM premises Germany and to be transferred/back to NSSD, Dhaka on completion of defect rectification work.
  - b. Actual defect to be detected by thorough fault finding procedure and necessary repair/Maintenance work to be conducted to rectify defect.
  - c. Necessary repair items for HF TX/RX RHODE & SCHWARZE (500W) SET and Model no RHODE & SCHWARZE/M3SR Series 4100 to be provided.
    - (1) Items are to be repaired by manufacturer or any authorized service center of the manufacturer.
    - (2) On completion of repair, Authorized Released Certificate (ARC) is to be provided.
    - (3) A repair certificate is to be provided by mentioning the defects.



- d. **Quotation.** The bidder shall quote the price based on current defects. The offer will show separate cost for defect assessment and spare parts & services for repair. For the requirement of new spares based on new defects, the matter will be settled after defect assessment.
11. **Installation, Test-Trial & Acceptance.** OEM experts/ certified Engineer will carry out installation work of the items being repaired. Final acceptance of the HF TX/RX RHODE & SCHWARZE (500W) SET and Model no RHODE & SCHWARZE/M3SR Series 4100 will be given after installation & satisfactory Test/ Trial onboard ship.
12. **Warranty.** Warranty will be provided for repair/ replacement in Bangladesh at supplier's cost for a minimum period of 12 months after satisfactory acceptance by BN. If the mentioned set remains non-operational for any period owing to defects in any component during the warranty period, the warranty period will be extended for that period.
13. **Consignee.** For shipment of the items, consignee should be as mentioned below:  
 Officer In-charge  
 Naval Stores Sub Depot, Dhaka  
 Naval Unit, Khilkhet  
 Namapara, Dhaka-1229
14. **Validity.** The offer should remain valid up to 90 days.
15. **Certificate/ Document of Authentication.** The local bidder is to provide Authenticity Certificate stating that the items are to be repaired from OEM.
16. **Delivery Time.**
- a. **For Defect Assessment.** The defect report is to be sent within 30 (thirty) days from the date of handing over the items to the supplier.
- b. **For Repair Work.** Items is to be returned within 60 (sixty) days from handing over to the supplier.
17. **Terms of Payment.** On completion of installation, satisfactory test/ trial and acceptance by BN, 100% payment will be made in local currency as per the existing rule.
18. **Compliance Statement.** A compliance statement fulfilling all the requirement of the tender is to be submitted for evaluation of the quotation. An incomplete compliance statement may attribute to cancellation of the offer. If any clause of this specification does not commensurate with offer, the deviation has to be clearly mentioned.

  
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