

TECHNICAL SPECIFICATION OF ITEM (DP-5)**TENDER TERMS AND CONDITIONS FOR PROCUREMENT OF 12 X LINE ITEM SPARES FOR ALL LINKS OF DIGITAL MICROWAVE****TERMS & CONDITION**

1. Offers are invited from the competent/ prospective bidders for supply of 12 x L/I spares for subject mentioned all links digital microwave link. Details of items are given as Appendix 1.
2. Bidder may participate in the tender directly as a principal supplier/manufacturer or through their local agent enlisted in Directorate General of Defence Purchase (DGDP) in Bangladesh. Authorization certificate from principal supplier/manufacturer to local agent is to be included with the offer.
3. The bidder is to submit original brochure/catalog with the offer. All technical data provided with the quotation must be supported by the submitted brochure/catalog.
4. If the bidder is not the manufacturer of the item/equipment, then bidder should provide Original Equipment Manufacturer's (OEM) certificate mentioning date of production, warranty, guarantee and spare support as required along with the item/ equipment.
5. Each item should be brand new, unused and latest product. Bidder should mention the year of production of the offered items and it should not be earlier than 2024. Offer of refurbished item will not be considered for further evaluation.
6. Appropriate software and necessary programming kits (if applicable) must have to be provided with the items (If required). Prices of the software and programming kits are to be quoted separately, if the same is/ are not provided free of cost (FOC).
7. The supplier is to offer all the items as a package. Lowest bidder will be determined on the basis of overall price of all the items. Offer of partial item will not be considered for evaluation.
8. All items must be suitable and compatible with the existing digital microwave links/ equipment used in BAF (as per Appendix 1).
9. In the offer, cost of each line item and other charges (if any) are to be quoted separately.
10. BAF may disqualify the offer of a bidder/ supplier who has previous record of poor performance, such as abandoning the works, not properly completing the contract, excessive delay to supply the contracted items, litigation history or financial failures.
11. BAF may disqualify any offered equipment/ item which model of equipment/ item has previous record of dissatisfactory performance during operation/ functional check in BAF.
12. Delivery of the items is to be completed within 10 months from the date of signing the contract.
13. Warranty period of each item shall be minimum one year from the date of acceptance of the item by BAF. Supplier is to provide the warranty certificate during supply of the items.
14. If any item is found unsatisfactory/ unserviceable during inspection/ functional check by BAF, must be replaced within 45 days by the supplier free of cost. If any item becomes unserviceable within the warranty period, supplier must repair or replace the item within 45 days. Both ways freight and insurance charges shall have to be borne by the supplier.
15. If the supplier fails to repair/ replace any item under warranty claim within the stipulated days as given above, then the warranty period would be extended by the number of days of delay in repairing/ replacing the item under warranty.
16. The items will be accepted after prompt and compatibility satisfactory acceptance check and functional test by BAF.
17. Any item having dissimilar part number or description is to be mentioned clearly in the offer. In this regard proper fitness certificate/ document and compatibility of the item must be enclosed with the offer. Any change in part number or description must be settled before signing the contract. There will be no scope of changing the offered part number or description after signing the contract
18. Physical inspection of the items will be carried out at 201 MU BAF. Functional check of the items will be carried out in presence of supplier's representative at BAF Comm Unit. All the items are to be handed over to BAF by the supplier in serviceable and operational condition.



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19. DGDP/BAF reserves the right to increase/ decrease the quantity of item depending on the cost and requirement.
20. No conditional offer will be accepted.
21. Offer must remain valid up to 30 June 2025. Within the validity, withdrawal of offer or un-willingness to sign the contract by the bidder will not be accepted and in such cases, actions would be taken against the supplier as per DGDP rules.
22. Prior permission from BTRC to import the items is to be done by the supplier. In this regard, BAF will provide end user certificate to the supplier (if required).
23. Compliance of tender terms and conditions must be mentioned in the quotations by the bidders as per the above sequence separately. Each clause is to be "fully complied" by the bidder individually. Mentioning "comply to all terms and conditions" without individual clause compliance will be treated as non-compliance to all terms or conditions.

Miscellaneous Terms and Conditions:

24. The bidder must mention the full address including Telephone number, Fax number and e-mail address in the offer. The bidder also mention the name and full address (including Telephone number, Fax number and e-mail address) of the local agent (if any) in the offer.
25. If any change is required in contract/LC due to fault of supplier, all expenses to be borne by the supplier.
26. Normally transshipment is not allowed. However, if the bidder needs transshipment they are to mention in the offer about their requirement. In case of such requirement, the transshipment may only be allowed under single AWB/BL.
27. The bidder is to mention the country of origin, country of manufacture and port of shipment of the items in the offer.
28. No increase of price at any stage after submission of offer will be accepted by BAF.
29. The bidder is to quote FCA/ FOB cost and freight charges (by both air and sea) separately & clearly in financial offer. Any price/ cost quoted in the pages of quotation other than financial offer will not be considered.
30. For failure to supply the contracted goods in time, DGDP/ BAF may cancel the contract with necessary punitive action.
31. Offer must remain valid till 30 June 2025 from the date of opening the tender. Within the validity of the offer, withdrawal of offer or unwillingness to sign the contract by the bidder will not be accepted and in such cases action would be taken against the principal supplier and local agent as per DGDP rules.
32. Delivery schedule mentioned in the tender specifications may be changed by DGDP/ BAF due to delay in concluding the contract. In this case, the contract would be signed within offer validity period. DGDP/ BAF also reserves the right to get the offer validity extended with the consent of the supplier
33. **Part shipment and part payment:** Not allowed.
34. AWB/ BL must be in the name of consignee.
35. Compliance of tender terms and conditions should be mentioned in the quotations by the bidders as per the above sequence.
36. **Payment Terms:** Payment in foreign currency will be made through an irrevocable letter of credit (LC). LC will be opened at the expense of the supplier. LC amounting to 100% CPT value will be made operative in favour of supplier. Payment terms will be as under:
 - a. 70% CFR/CPT value will be paid on production of following documents to the bank:
 1. Original Airways Bill must be issued by Air lines or authorized agent of Air lines. Contract No, LC No and Bank Registration No are to be mentioned in the AWB. Freight amount must be shown in the Air Way Bill otherwise only FCA value will be paid. In addition to this, following will be considered.
 - a. Name of the carrier must be indicated in AWB.
 - b. Must be signed by the carrier or a named agent for on behalf of the carrier.
 2. Supplier's Signed Invoice.
 3. Packing List.
 4. Certificate of origin.
 5. Manufacturer/Supplier's Warranty/Guarantee Certificate.
 6. Pre-shipment Inspection report from Supplier.
 - b. 20% CFR/ CPT value will be paid on satisfactory acceptance of the 100% items by BAF after inspection/ functional test (as applicable), on production of Certificate Receipt Voucher (CRV) and written clearance from DGDP.
 - c. Rest 10% CFR/ CPT value will be paid after expiry of warranty period.
37. Any other terms and conditions not covered here will be as per DGDP rules and regulations.



LIST OF SPARES FOR ALL LINKS OF DIGITAL MICROWAVE , QTY- 12 X L/I

TECH SPECS

Ser No	Name/Description of Eqpt	Unit	Qty	Tech Spec
01	VCL-MUX	Ea	04	a. Brand Name: Bidder is to mention b. Model: Bidder is to mention c. Country of Origin: USA/UK/ EU/ Canada /Japan/ Australia/ Singapore d. Country of Manufacture & Assembly: Bidder is to mention e. Year of Manufacture: Not earlier than one Calendar Year of the contract f. Version: 2-STD E1 Voice and Data Multiplexer with the fol accessories for each VCL MUX: (1) Master Control Card (CC1) (2) Power Supply Card (PSU) (3) Ring Gen Card (4) NMS cards (5) 15 x FXS Card and reqr E1 interfacing cable, tel cable, cross cable, straight cable and other reqr nec accessories.
02	EMM with SFP Cable	Ea	03	a. Brand Name: Bidder is to mention b. Model: Bidder is to mention c. Country of Origin: USA/UK/ EU/ Canada /Japan/ Australia/ Singapore d. Country of Manufacture & Assembly: Bidder is to mention e. Year of Manufacture: Not earlier than one Calendar Year of the contract f. Configuration: Multimode/1.25 Gbps/850NM complies with 21 CFR. Items must be fully compatible with the existing MW eqpt of BAF Comm Unit - BAF SMD
03	Maintenance Free Bty	Ea	20	a. Brand Name: Bidder is to mention b. Model: Bidder is to mention c. Country of Manufacture & Assembly: Bidder is to mention d. Year of Manufacture: Not earlier than one Calendar Year of the contract e. Capacity: 12V DC, 120AH
04	Rectifier Charger	Ea	04	a. Brand Name: Bidder is to mention b. Model: Bidder is to mention c. Country of origin: USA/UK/ EU/ Canada /Japan/ Australia/ Singapore d. Country of Manufacture: Bidder is to be mention e. Input Voltage: 220 VAC \pm 15% f. Output Voltage: - 52.52 VDC \pm 1% to 3% g. Output Current: 30 Amps

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05	Optical Fiber E1 MUX	Ea	01	<p>a. Brand Name: Bidder is to mention</p> <p>b. Model: Bidder is to mention</p> <p>c. Country of Origin: USA/UK/ EU/ Canada /Japan/ Australia/ Singapore</p> <p>d. Country of Manufacture & Assembly: Bidder is to mention</p> <p>e. Year of Manufacture: Not earlier than one Calendar Year of the contract</p> <p>f. Capacity: 8 port</p>
06	Weather proofing Kit/ ODU Kit (6GHz)	Ea	10	<p>a. Brand Name: Bidder is to mention</p> <p>b. Model: Bidder is to mention</p> <p>c. Country of Origin: Bidder is to mention</p> <p>d. Country of Manufacture & Assembly: Bidder is to mention</p> <p>e. Year of Manufacture: Not earlier than one Calendar Year of the contract</p>
07	SMA to N-Type connector (SMA: Male, N-type: Female)	Ea	04	<p>a. Brand Name: Bidder is to mention</p> <p>b. Model: Bidder is to mention</p> <p>c. Country of Origin: Bidder is to mention</p> <p>d. Country of Manufacture & Assembly: Bidder is to mention</p> <p>e. Year of Manufacture: Not earlier than one Calendar Year of the contract</p>
08	SFP Module with patch cord (Optical)	Ea	05	<p>a. Brand Name: Bidder is to mention</p> <p>b. Model: Bidder is to mention</p> <p>c. Country of Origin: Bidder is to mention</p> <p>d. Country of Manufacture & Assembly: Bidder is to mention</p> <p>e. Year of Manufacture: Not earlier than one Calendar Year of the contract</p>
09	Adapter (Weather proofing Kit)	Ea	04	<p>a. Brand Name: Bidder is to mention</p> <p>b. Model: Bidder is to mention</p> <p>c. Country of Origin: Bidder is to mention</p> <p>d. Country of Manufacture & Assembly: Bidder is to mention</p> <p>e. Year of Manufacture: Not earlier than one Calendar Year of the contract</p>
10	SFP Module (Optical protection)	Ea	05	<p>a. Brand Name: Bidder is to mention</p> <p>b. Model: Bidder is to mention</p> <p>c. Country of Origin: Bidder is to mention</p> <p>d. Country of Manufacture & Assembly: Bidder is to mention</p> <p>e. Year of Manufacture: Not earlier than one Calendar Year of the contract</p>
11	Attenuator	Ea	04	<p>a. Brand Name: Bidder is to mention</p> <p>b. Model: Bidder is to mention</p> <p>c. Country of Manufacture & Assembly: Bidder is to mention</p> <p>d. Year of Manufacture: Not earlier than one Calendar Year of the contract</p> <p>e. Capacity: 30dB</p>
12	Lead Acid Battery (12VDC) 7.2AH Brand: Long Amp	Ea	36	For CRU BAF