

RESTRICTED

TENDER SPECIFICATION-FEEDER CABLE FOR HF TRANSCEIVER

1. **Name of Equipment** : Feeder Cable for Codan HF Transceiver.
2. **Purpose** : To be used with NGT MR/ Envoy X2.
3. **Quantity** : 03 (three) Coils.
4. **Country of Origin** : To be mentioned.
5. **Country of Manufacture** : To be mentioned.
6. **Original Equipment Manufacturer (OEM)** : Name & Full address contact information with e-mail of OEM is to be mentioned.
7. **Supplier** : Name & Full address contact information including e-mail of supplier must be mentioned.
8. **Type** : Marine Type or to be mentioned.
9. **Brand** : To be mentioned.
10. **Model** : To be mentioned.
11. **Year of Manufacture** : 2026 or later.
12. **Date of Introduction of the Offered Model in the Market** : To be mentioned.
13. **Environmental Standard** : To be mentioned.
14. **Life Expectancy of the Equipment** : To be mentioned.
15. The offered Feeder Cable must have following features:

Ser	Name	Description
<u>General.</u>		
a.	Labelling	Containing part number and date of manufacture
b.	Lengths	03 (three) Coil (100m per coil)
c.	Colour	To be mentioned.
d.	Conductor	Twisted Annealed Copper Wire 7/0.752mm
e.	Conductor Diameter	0.089 in (2.26 mm)
f.	Insulation/Dielectric	Solid polyethylene (PE), 0.285 in (7.24 mm) nominal diameter
g.	Outer Shield	Annealed Bare copper braid 8/24/0.18mm
h.	Outer Jacket	Non-contaminating Polyvinyl Chloride (PVC), black
j.	Overall Nominal Diameter	0.405 in (10.3 mm)
k.	Nominal Impedance	50 Ohms or better.
m.	Nominal Capacitance	80 to 100 pF/m
n.	Velocity of Propagation	66% or better.
p.	Maximum Operating Voltage	3,700 V RMS (non-UL operating peak/rms limits vary by mil-spec) or better.
q.	Operating Temperature Range	-40°C to +80°C (or -30°C to +80°C depending on batch)



16. **Acceptance.**

a. If supplied item is found defective during initial test/trials, they are to be replaced immediately by new ones (including freight, insurance and all other cost). BN is to return the original defective equipment after receiving the replacements.

b. On satisfactory completion of test and trail, BN will issue final acceptance certificate.

17. **Documents.** The Brochure/ Catalogue of the offered model of Feeder Cable is to be submitted with the offer.

18. **Warranty.** Warranty for 02 (Two) year trouble free operation of Feeder Cable and its accessories wef the date of final acceptance by BN is to be given by the principal/ manufacturer.

19. **Extension of Warranty.** During the warranty period, if the item/ equipment remains on-operational for any action pending by the supplier, the warranty period will be extended for the same period. The warranty covers all parts and labour (including service engineer's cost) throughout the warranty period.

20. **After Sale Service.** After sale service is to be provided by the local agent within warranty period and thereafter as and when required (Assurance certificate to be submitted with the offer for at least 05 years). Extension of warranty will be considered as warranty period.

21. **Price Quotation.** Bidders shall quote unit price as well total price against each standard and optional item separately in his proforma invoice in taka. If any item is additionally needed should also be quoted. Price shall include all Govt tax and dues normally applicable.

22. **Port of Shipment.** Any port of country of origin/ manufacturer/ principal. It is to be mentioned in the offer.

23. **Delivery Destination.** The supplier will arrange delivery of all items to the NSD Chattogram. All sea/ air port formalities, customs clearance, transportation etc to be completed/ arranged by supplier. BN may be asked for necessary certificates/ documents.

24. **Delivery Schedule.** All items are to be supplied within 90 (Ninety) days after issuance of purchase order by BN.

25. **Validity of the Offer.** Offer should remain valid up to 30 June 2027.

26. **Consignee.** Commanding Officer, Naval Stores Depot, Chattogram, New Mooring Chattogram/ Officer In-Charge, Naval Stores Sub Depot Dhaka, Namapara, Khilkhet, Dhaka-1229.

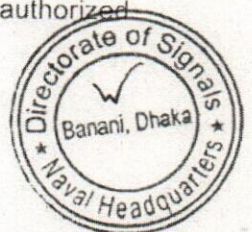
27. **Terms of Payment.** 100% payment will be made in Bangladeshi taka after completion of satisfactory test, trial and acceptance by CINS.

28. **Qualification of Bidders.** Only the genuine manufacturers or their authorized dealer (principal) can submit quotation through their authorized agents enlisted at NSSD Dhaka. In case of dealer (principal), manufacturers certificate of authorization has to be submitted with the offer.

29. **Certificate and Document of Authentication.** The concerned supplier must provide following original certificate(s)/ document(s) as applicable with the quotation and during delivery of items as regard to the genuinity of source and item(s) in order to establish chain of links from the original source to supply of items:

a. One certificate by the Original Equipment Manufacturer (OEM) in favour of the supplier/ local agent (in case of OEM as principal).

b. Two certificates, one by the OEM to authorized agent and other by the authorized agent to supplier/ local agent (in case of authorized agent as principal).



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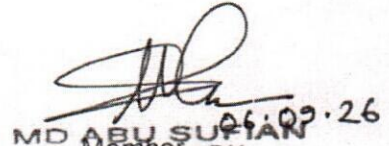
c. Three certificates, first one by OEM to authorized agent, second one by authorized agent to sub-agent and third one by sub-agent to supplier/ local agent (in case of sub-agent as principal). If the supplier/ local agent is unable to obtain the first certificate (by OEM to authorized agent), then it has to produce relevant document to prove agency-ship of its claimed agent of the recognized manufacturer.

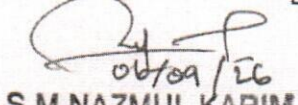
30. **Compliance Statement.** A compliance statement fulfilling all the requirement of the tender must be submitted for evaluation of the quotations. An incomplete compliance statement may attribute to cancellation of the offer. If any clause of this specification does not commensurate with offered item, the deviation has to be spelt out clearly.

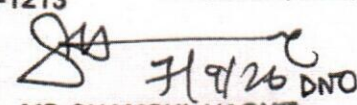

MD RUR-UL ANOWAR NAHID
Lt Commander BN
Staff Officer (Signals)
Naval Headquarters
06/09/26

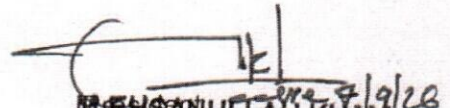

RB M HASIB RAHMAN
Lt Commander BN
Staff Officer (NS-1)
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SYED ASHRAFUZZAMAN
Commander BN
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NHQ, Banani, Dhaka-1213
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MD ABU SUFIAN
Lt Commander BN
Staff Officer (Repair)
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Naval Headquarters
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S M NAZMUL KARIM
Captain BN
Director of Signals
Naval Headquarters
06/09/26


MD SHAMSUL HAQUE
Commander BN
Director of Naval Operations
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M HOSSAINULLAH KHAN
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