



KHULNA SHIPYARD LIMITED

BANGLADESH NAVY, KHULNA

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BABE (F)–632/Marine Type Cable/2025-2026

19 February 2026

Dear Sir

INVITATION FOR QUOTATION OF MARINE TYPE CABLE.

1. Khulna Shipyard Limited (KSY) will procure "**MARINE TYPE CABLE**" as per attached specification (09 Page) with following terms & conditions:
2. Please send your offer
CFR Chattogram Seaport basis within **12/03/2026 (11:30 Hours)** by closed envelop.
 - a) Payment: Payment will be made through Letter of Credit where LC Commission (0.3% of Contract value per quarter), insurance (0.3% of Contract value) with related others cost will be borne by supplier at LC opening.
 - i. 80% of the total contract value will be paid against shipping documents and
 - ii. Rest 20% will be paid after receiving the material at KSY and satisfactory acceptance.
 - b) Shipment: 45 days from the opening date of LC.
 - c) FOB value & Ocean freight should be shown separately (Freight & Material Value)

Or

Submission of quotation as local supply terms:

- a) Please send your offer delivery at KSY site basis. Offer should include supply of materials including custom duty, local VAT & TAX etc. within **12/03/2026 (11:30 Hours)** by closed envelop.
 - b) Payment: 100% payment will be made after receiving the material at KSY and satisfactory acceptance after deducting of VAT and TAX.
 - c) Delivery: 60 days from the Purchase Order.
3. Three percent (3%) Bid Bond/ Earnest Money (in the form of a pay order, returnable after the submission of the Performance Guarantee, PG) equivalent to the total quoted value must be submitted with the offer. This amount is subject to forfeiture if the bidder withdraws or modifies their Tender for any reason, violates the terms after the Tender opening and before the expiration of its validity, or fails to provide the required performance bond within the stipulated time after receiving the letter of intent.
 4. Five percent (5%) of the total value will be submitted as a Performance Guarantee (PG) in the form of a Pay Order/Bank Guarantee before the Purchase Order. This guarantee will be released after a satisfactory inspection of quantity, quality and weight by KSY in the presence of the supplier's representative at the shipyard premises. The buyer reserves the right to forfeit the performance guarantee if the supplier fails to fulfill the terms and conditions of this contract, whether partially or wholly, and may take any other appropriate action against the supplier.
 5. Supplier shall furnish to KSY a guarantee for warranty (as a Pay Order or Bank Guarantee) for an amount equivalent to 05% (five percent) of the total contract price from any scheduled bank situated in Bangladesh. The buyer shall have the right to forfeit the guarantee for failure of the supplier in fulfilling the terms and conditions partially or wholly, besides taking any other action against the supplier that may be warranted. It will be released after completion of warranty period.
 6. Offer Validity: 30 Days from Tender Opening Date.

7. The above terms and conditions are not absolute, the Khulna Shipyard Ltd., Bangladesh Navy, reserves the right to incorporate additional terms and conditions, if necessary. The Khulna Shipyard Ltd., BN also is not bound to accept the lowest offer and reserves the right to cancel tender or reject any or all Tenders without assigning any reason whatsoever.

Thanking You



SK. Shah Moshir Rahman
Manager Commercial Foreign
For Managing Director

TECHNICAL SPECIFICATION OF MARINE TYPE CABLE

SL	Name Of items	Description
1	Marine Type Power Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 1700 Mtr (Single Length) d. Nominal Cross-section Areas: 25 mm² e. No of Cores: 2 f. Conductor Category: Class 5 g. Conductor: 99.99% copper Tinned stranded h. Number of strand: To be mentioned i. Diameter of strand: To be mentioned j. Insulation: XLPE or equivalent k. Nominal thickness of Insulation: To be mentioned l. Armored: Not Required m. Outer sheath: Thermoplastic Compound SHF1 or equivalent n. Voltage Rating: 0.6/1 KV o. Core Identification : Red, Black p. Outer Sheath Color: Black q. Fire Resistant Type: LSHF Flame Retardant r. Certification: Marine type approved Certificate by IACS (LR Class approved will be preferred) s. Country of origin: To be mentioned t. Country of Manufacture: To be mentioned
2	Marine Type Power Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 300 Mtr (Single Length) d. Nominal Cross-section Areas: 16 mm² e. No of Cores: 1 f. Conductor Category: Class 5 g. Conductor: 99.99% copper Tinned stranded h. Number of strand: To be mentioned i. Diameter of strand: To be mentioned j. Insulation: XLPE or equivalent k. Nominal thickness of Insulation: To be mentioned l. Armored: Not Required m. Outer sheath: Thermoplastic Compound SHF1 or equivalent n. Voltage Rating: 0.6/1 KV o. Outer Sheath Color: Black p. Fire Resistant Type: LSHF Flame Retardant q. Certification: Marine type approved Certificate by IACS (LR Class approved will be preferred) r. Country of origin: To be mentioned s. Country of Manufacture: To be mentioned
3	Marine Type Power Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 100 Mtr (Single Length) d. Nominal Cross-section Areas: 35 mm² e. No of Cores: 1 f. Conductor Category: Class 5 g. Conductor: 99.99% copper Tinned stranded h. Number of strand: To be mentioned i. Diameter of strand: To be mentioned j. Insulation: XLPE or equivalent k. Nominal thickness of Insulation: To be mentioned l. Armored: Not Required

SL	Name Of items	Description
		<ul style="list-style-type: none"> m. Outer sheath: Thermoplastic Compound SHF1 or equivalent n. Voltage Rating: 0.6/1 KV o. Outer Sheath Color: Black p. Fire Resistant Type: LSHF Flame Retardant q. Certification: Marine type approved Certificate by IACS (LR Class approved will be preferred) r. Country of origin: To be mentioned s. Country of Manufacture: To be mentioned
4	Marine Type Power Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 600 Mtr (Single Length) d. Nominal Cross-section Areas: 2.5mm² e. No of Cores: 1 f. Conductor Category: Class 5 g. Conductor: 99.99% copper Tinned stranded h. Number of strand: To be mentioned i. Diameter of strand: To be mentioned j. Insulation: XLPE or equivalent k. Nominal thickness of Insulation: To be mentioned l. Armored: Not Required m. Outer sheath: Thermoplastic Compound SHF1 or equivalent n. Voltage Rating: 0.6/1 KV o. Outer Sheath Color: Black p. Fire Resistant Type: LSHF Flame Retardant q. Certification: Marine type approved Certificate by IACS (LR Class approved will be preferred) r. Country of origin: To be mentioned s. Country of Manufacture: To be mentioned
5	Marine Type Power Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 500 Mtr (Single Length) d. Nominal Cross-section Areas: 4 mm² e. No of Cores: 4 f. Conductor Category: Class 5 g. Conductor: 99.99% copper Tinned stranded h. Number of strand: To be mentioned i. Diameter of strand: To be mentioned j. Insulation: XLPE or equivalent k. Nominal thickness of Insulation: To be mentioned l. Armored: Not Required m. Outer sheath: Thermoplastic Compound SHF1 or equivalent n. Voltage Rating: 0.6/1 KV o. Core Identification : Red, Yellow, Blue, Yellow-Green p. Outer Sheath Color: Black q. Fire Resistant Type: LSHF Flame Retardant r. Certification: Marine type approved Certificate by IACS (LR Class approved will be preferred) s. Country of origin: To be mentioned t. Country of Manufacture: To be mentioned
6	Marine Type Power Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 250 Mtr (Single Length) d. Nominal Cross-section Areas: 4 mm² e. No of Cores: 2 f. Conductor Category: Class 5 g. Conductor: 99.99% copper Tinned stranded h. Number of strand: To be mentioned i. Diameter of strand: To be mentioned j. Insulation: XLPE or equivalent k. Nominal thickness of Insulation: To be mentioned l. Armored: Not Required m. Outer sheath: Thermoplastic Compound SHF1 or equivalent n. Voltage Rating: 0.6/1 KV

SL	Name Of items	Description
		<ul style="list-style-type: none"> o. Core Identification : Red, black p. Outer Sheath Color: Black q. Fire Resistant Type: LSHF Flame Retardant r. Certification: Marine type approved Certificate by IACS (LR Class approved will be preferred) s. Country of origin: To be mentioned t. Country of Manufacture: To be mentioned
7	Marine Type Power Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 3000 Mtr (1000 mtr ^ 3 roll) d. Nominal Cross-section Areas: 2.5 mm² e. No of Cores: 2 f. Conductor Category: Class 5 g. Conductor: 99.99% copper Tinned stranded h. Number of strand: To be mentioned i. Diameter of strand: To be mentioned j. Insulation: XLPE or equivalent k. Nominal thickness of Insulation: To be mentioned l. Armored: Not Required m. Outer sheath: Thermoplastic Compound SHF1 or equivalent n. Voltage Rating: 0.6/1 KV o. Core Identification : Red, black p. Outer Sheath Color: Black q. Fire Resistant Type: LSHF Flame Retardant r. Certification: Marine type approved Certificate by IACS (LR Class approved will be preferred) s. Country of origin: To be mentioned t. Country of Manufacture: To be mentioned
8	Marine Type Shielded Signal Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 4500 meter (1500 mtr ^ 3 roll) d. Nominal Cross-section Areas: 0.75 mm² e. No of Cores: 2×2 f. Number of Pair: 2(Each pair shall be individually bound with plastic tape for pair identification and protection) g. Pair Core Color: White & Black h. Conductor Category: Class 2 i. Conductor: 99.99% copper Tinned stranded j. Number of strand: To be mentioned k. Diameter of strand: To be mentioned l. Insulation: XLPE or equivalent m. Nominal thickness of Insulation: To be mentioned n. Armored: Tinned Copper wire braid u. Outer sheath: Thermoplastic Compound SHF1 or equivalent o. Voltage Rating: 250 V p. Core Identification : Number q. Outer Sheath Color: Black r. Fire Resistant Type: Flame Retardant Halogen Free s. Certification: Marine type approved Certificate by IACS (LR will be preferred) t. Country of origin: To be mentioned u. Country of Manufacture: To be mentioned
9	Marine Type Shielded twisted pair Signal Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 3000 meter (1000 mtr ^ 3 roll) d. Nominal Cross-section Areas: 0.75 mm² e. No of Cores: 2×2 f. Number of Pair: 2 (Each pair shall be individually bound with plastic tape for pair identification and protection) g. Pair Core Color: White & Black h. Conductor Category: Class 2 i. Conductor: 99.99% copper Tinned stranded j. Number of strand: To be mentioned

SL	Name Of items	Description
		<ul style="list-style-type: none"> k. Diameter of strand: To be mentioned l. Insulation: XLPE or equivalent m. Nominal thickness of Insulation: To be mentioned n. Armored: Tinned Copper wire braid v. Outer sheath: Thermoplastic Compound SHF1 or equivalent o. Voltage Rating: 250 V p. Core Identification : Number (pair & core number will be mentioned on the cable insulation clearly) q. Outer Sheath Color: Black r. Fire Resistant Type: Flame Retardant Halogen Free s. Certification: Marine type approved Certificate by IACS (LR will be preferred) t. Country of origin: To be mentioned u. Country of Manufacture: To be mentioned
10	Marine Type Shielded Signal Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 1000 meter (Single length) d. Nominal Cross-section Areas: 0.75 mm² e. No of Cores: 4×2 f. Number of Pair: 4(Each pair shall be individually bound with plastic tape for pair identification and protection) g. Pair Core Color: White & Black h. Conductor Category: Class 2 i. Conductor: 99.99% copper Tinned stranded j. Number of strand: To be mentioned k. Diameter of strand: To be mentioned l. Insulation: XLPE or equivalent m. Nominal thickness of Insulation: To be mentioned n. Armored: Tinned Copper wire braid o. Outer sheath: SHF1 or equivalent p. Voltage Rating: 250 V q. Core Identification : Number(pair & core number will be mentioned on the cable insulation clearly) r. Outer Sheath Color: Black s. Fire Resistant Type: Flame Retardant Halogen Free t. Certification: Marine type approved Certificate by IACS (LR will be preferred) u. Country of origin: To be mentioned v. Country of Manufacture: To be mentioned
11	Marine Type Shielded Signal Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 1000 meter (Single length) d. Nominal Cross-section Areas: 0.75 mm² e. No of Cores: 10 ×2 f. Number of Pair: 10 (Each pair shall be individually bound with plastic tape for pair identification and protection) g. Pair Core Color: White & Black h. Conductor Category: Class 2 i. Conductor: 99.99% copper Tinned stranded j. Number of strand: To be mentioned k. Diameter of strand: To be mentioned l. Insulation: XLPE or equivalent m. Nominal thickness of Insulation: To be mentioned n. Armored: Tinned Copper wire braid o. Outer sheath: SHF1 or equivalent p. Voltage Rating: 250 V q. Core Identification : Number(pair & core number will be mentioned on the cable insulation clearly) r. Outer Sheath Color: Black s. Fire Resistant Type: Flame Retardant Halogen Free t. Certification: Marine type approved Certificate by IACS (LR will be preferred) u. Country of origin: To be mentioned

SL	Name Of items	Description
		v. Country of Manufacture: To be mentioned
12	Marine Type Shielded Signal Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 300 meter (Single length) d. Nominal Cross-section Areas: 1 mm² e. No of Cores: 10 ×2 f. Number of Pair: 10 (Each pair shall be individually bound with plastic tape for pair identification and protection) g. Pair Core Color: White & Black h. Conductor Category: Class 2 i. Conductor: 99.99% copper Tinned stranded j. Number of strand: To be mentioned k. Diameter of strand: To be mentioned l. Insulation: XLPE or equivalent m. Nominal thickness of Insulation: To be mentioned n. Armored: Tinned Copper wire braid o. Outer sheath: SHF1 or equivalent p. Voltage Rating: 250 V q. Core Identification : Number(pair & core number will be mentioned on the cable insulation clearly) r. Outer Sheath Color: Black s. Fire Resistant Type: Flame Retardant Halogen Free t. Certification: Marine type approved Certificate by IACS (LR will be preferred) u. Country of origin: To be mentioned v. Country of Manufacture: To be mentioned
13	Marine Type Shielded Signal Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 1500 meter (Single length) d. Nominal Cross-section Areas: 0.75 mm² e. No of Cores: 1×2 f. Number of Pair: 1 (Each pair shall be individually bound with plastic tape for pair identification and protection) g. Pair Core Color: White & Black h. Conductor Category: Class 2 i. Conductor: 99.99% copper Tinned stranded j. Number of strand: To be mentioned k. Diameter of strand: To be mentioned l. Insulation: XLPE or equivalent m. Nominal thickness of Insulation: To be mentioned n. Armored: Tinned Copper wire braid o. Outer sheath: SHF1 or equivalent p. Voltage Rating: 250 V q. Core Identification : Number (pair & core number will be mentioned on the cable insulation clearly) r. Outer Sheath Color: Black s. Fire Resistant Type: Flame Retardant Halogen Free t. Certification: Marine type approved Certificate by IACS (LR will be preferred) u. Country of origin: To be mentioned v. Country of Manufacture: To be mentioned
15	Marine Type Shielded Multi core Signal Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 250 meter (Single length) d. Nominal Cross-section Areas: 2.5 mm² e. No of Cores: 12 f. Core Color: White g. Conductor Category: Class 2 h. Conductor: 99.99% copper Tinned stranded i. Number of strand: To be mentioned j. Diameter of strand: To be mentioned k. Insulation: XLPE or equivalent l. Nominal thickness of Insulation: To be mentioned

SL	Name Of items	Description
		<ul style="list-style-type: none"> m. Armored: Tinned Copper wire braid n. Outer sheath: SHF1 or equivalent o. Voltage Rating: 0.6/1 KV p. Core Identification : Number(core number will be mentioned on the cable insulation clearly) q. Outer Sheath Color: Black r. Fire Resistant Type: Flame Retardant Halogen Free s. Certification: Marine type approved Certificate by IACS (LR will be preferred) t. Country of origin: To be mentioned u. Country of Manufacture: To be mentioned
16	Marine Type Shielded Multi core Signal Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 250 meter (Single length) d. Nominal Cross-section Areas: 2.5 mm² e. No of Cores: 18 f. Core Color: White g. Conductor Category: Class 2 h. Conductor: 99.99% copper Tinned stranded i. Number of strand: To be mentioned j. Diameter of strand: To be mentioned k. Insulation: XLPE or equivalent l. Nominal thickness of Insulation: To be mentioned m. Armored: Tinned Copper wire braid n. Outer sheath: SHF1 or equivalent o. Voltage Rating: 0.6/1 KV p. Core Identification : Number(core number will be mentioned on the cable insulation clearly) q. Outer Sheath Color: Black r. Fire Resistant Type: Flame Retardant Halogen Free s. Certification: Marine type approved Certificate by IACS (LR will be preferred) t. Country of origin: To be mentioned u. Country of Manufacture: To be mentioned
17	Marine Type Shielded Multi core Signal Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 150 meter (Single length) d. Nominal Cross-section Areas: 0.75 mm² e. No of Cores: 5 f. Core Color: White g. Conductor Category: Class 2 h. Conductor: 99.99% copper Tinned stranded i. Number of strand: To be mentioned j. Diameter of strand: To be mentioned k. Insulation: XLPE or equivalent l. Nominal thickness of Insulation: To be mentioned m. Armored: Tinned Copper wire braid n. Outer sheath: SHF1 or equivalent o. Voltage Rating: 250 V p. Core Identification : Number(core number will be mentioned on the cable insulation clearly) q. Outer Sheath Color: Black r. Fire Resistant Type: Flame Retardant Halogen Free s. Certification: Marine type approved Certificate by IACS (LR will be preferred) t. Country of origin: To be mentioned u. Country of Manufacture: To be mentioned
18	Marine Type Multi core Shielded Signal Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 3000 meter (1000 mtr ^ 3 roll) d. Nominal Cross-section Areas: 1 mm² e. No of Cores: 7 f. Core Color: White

SL	Name Of items	Description
		<ul style="list-style-type: none"> g. Conductor Category: Class 2 h. Conductor: 99.99% copper Tinned stranded i. Number of strand: To be mentioned j. Diameter of strand: To be mentioned k. Insulation: XLPE or equivalent l. Nominal thickness of Insulation: To be mentioned m. Armored: Tinned Copper wire braid n. Outer sheath: SHF1 or equivalent o. Voltage Rating: 250 V p. Core Identification : Number (Core number will be mentioned on the insulation clearly) q. Outer Sheath Color: Black r. Fire Resistant Type: Flame Retardant Halogen Free s. Certification: Marine type approved Certificate by IACS (LR will be preferred) t. Country of origin: To be mentioned u. Country of Manufacture: To be mentioned
19	Marine Type Multi core Shielded Signal Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 300 meter (Single length) d. Nominal Cross-section Areas: 1.5 mm² e. No of Cores: 7 f. Core Color: White g. Conductor Category: Class 2 h. Conductor: 99.99% copper Tinned stranded i. Number of strand: To be mentioned j. Diameter of strand: To be mentioned k. Insulation: XLPE or equivalent l. Nominal thickness of Insulation: To be mentioned m. Armored: Tinned Copper wire braid n. Outer sheath: SHF1 or equivalent o. Voltage Rating: 0.6/1 KV p. Core Identification : Number(Core number will be mentioned on the insulation clearly) q. Outer Sheath Color: Black r. Fire Resistant Type: Flame Retardant Halogen Free s. Certification: Marine type approved Certificate by IACS (LR will be preferred) t. Country of origin: To be mentioned u. Country of Manufacture: To be mentioned
20	LAN Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: CAT-6 c. Quantity: 1500 meters (Single length) d. Nominal Cross-section Area: To be mentioned e. Number of Cores/Pairs: 4 pairs (8 cores) f. Conductor Category: Class 2 g. Conductor: 99.99% Copper h. Number of Strand: 1 i. Diameter of Strand: 0.57 ± 0.02 mm (Approx) j. Insulation: PVC k. Nominal Thickness of Insulation: 1.64 mm (Approx) l. Armored: Galvanized steel wire braid m. Inner Sheath: PVC n. Outer Sheath: LSHF Polyolefin o. Voltage Rating: To be mentioned p. Core Identification/Color Code: White (bunched pairs with standard color code) q. Outer Sheath Color: White r. Fire Resistant Type: Bunched cable flame retardant, halogen-free, low-smoke, low-toxicity s. Cable Marking: Numeric Numbering t. Certification: Marine type approved Certificate by IACS (LR will be preferred)

SL	Name Of items	Description
		<ul style="list-style-type: none"> u. Country of Origin: To be mentioned v. Country of Manufacture: To be mentioned
21	Marine Type Shielded Signal Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 2200 meter (1100 mtr ^ 2 roll) d. Nominal Cross-section Areas: 1 mm² e. No of Cores: 4 f. Core Color: White g. Conductor Category: Class 2 h. Conductor: 99.99% copper Tinned stranded i. Number of strand: To be mentioned j. Diameter of strand: To be mentioned k. Insulation: XLPE or equivalent l. Nominal thickness of Insulation: To be mentioned m. Armored: Tinned Copper wire braid n. Outer sheath: SHF1 or equivalent o. Voltage Rating: 250 V p. Core Identification : Number(Core number will be mentioned on the insulation clearly) q. Outer Sheath Color: Black r. Fire Resistant Type: Flame Retardant Halogen Free s. Certification: Marine type approved Certificate by IACS (LR will be preferred) t. Country of origin: To be mentioned u. Country of Manufacture: To be mentioned
22	Marine Type Fire-Resistant, Shielded Signal Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 700 meter (Single length) d. Nominal Cross-section Areas: 1.5 mm² e. No of Cores: 4 f. Core Color: White g. Conductor Category: Class 2 h. Conductor: 99.99% copper Tinned stranded i. Number of strand: To be mentioned j. Diameter of strand: To be mentioned k. Insulation: XLPE or equivalent l. Nominal thickness of Insulation: To be mentioned m. Armored: Tinned Copper wire braid n. Outer sheath: SHF1 or equivalent o. Voltage Rating: 250 V p. Core Identification : Number(Core number will be mentioned on the insulation clearly) q. Outer Sheath Color: Black r. Fire Resistant Type: Flame Retardant Halogen Free s. Certification: Marine type approved Certificate by IACS (LR will be preferred) t. Country of origin: To be mentioned u. Country of Manufacture: To be mentioned
23	Marine Type Shielded Signal Cable	<ul style="list-style-type: none"> a. Brand: To be mentioned b. Type: To be mentioned c. Quantity: 400 meter (Single length) d. Nominal Cross-section Areas: 1 mm² e. No of Cores: 3 f. Core Color: White g. Conductor Category: Class 2 h. Conductor: 99.99% copper Tinned stranded i. Number of strand: To be mentioned j. Diameter of strand: To be mentioned k. Insulation: XLPE or equivalent l. Nominal thickness of Insulation: To be mentioned m. Armored: Tinned Copper wire braid n. Outer sheath: SHF1 or equivalent o. Voltage Rating: 250 V

SL	Name Of items	Description
		<ul style="list-style-type: none"> p. Core Identification : Number(Core number will be mentioned on the insulation clearly) q. Outer Sheath Color: Black r. Fire Resistant Type: Flame Retardant Halogen Free s. Certification: Marine type approved Certificate by IACS (LR will be preferred) t. Country of origin: To be mentioned u. Country of Manufacture: To be mentioned