



KHULNA SHIPYARD LIMITED

BANGLADESH NAVY, KHULNA

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BABE (F)–123/ERI&RSFC/2024-25/01

22 January 2025

Dear Sir

INVITATION FOR QUOTATION OF 170 METER ELECTRIC RUBBER INSULATED & RUBBER SHEATHED FLEXIBLE CABLE - 4X70MM².

1. Khulna Shipyard Limited (KSY) will procure “Electric Rubber Insulated & Rubber Sheathed Flexible Cable - 4x70mm²” as per attach specification (01 Page), following terms & condition:
2. 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 **13/02/2025 (1130 Hours)** by e-mail or 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: 90 days from the Purchase Order.
3. 03% (Three) Bid Bond/Earnest Money of the total quoted value must be submit with offer. Bid Bond may be Pay Order/Bank Guarantee in favour of Khulna Shipyard Limited, Khulna.
4. 05% of total Value as a Performance Guarantee (PG) is to be submitted before Purchase Order.
5. Certificate: Supplier must provide manufacturer certificate as regard to the genuinity of the source and items.
6. Offer Validity: 45 Days from Tender Opening Date.

Yours sincerely

Sk. Shah Moshir Rahman
OIC, Commercial Foreign
For Managing Director

Technical Specification Of Electric Rubber Insulated & Rubber Sheathed Flexible Cable - 4x70mm²

Sr No.	Description of Requirement		Qty/Meter
1	Material Name	Electric Rubber Insulated & Rubber Sheathed Flexible Cable for slipway carriage.	170 Meter
2	Brand	Eland cable or equivalent (To be mentioned)	
3	Type	H07RN-F Neoprene crane cable or equivalent (If you have a better type of cable that meets the purpose, please feel free to suggest it.)	
4	Nominal cross section area of conductor	4 x 70 mm ² / RM	
5	Number of Strand	2230 (Minimum) in each core	
6	Thickness of each Strand	0.2 mm (Maximum)	
7	Voltage Rating	450/ 750 Volt AC	
8	Current rating	Minimum 216 Amps (At operating temperature)	
9	Conductor	100% Flexible Stranded Copper	
10	Flexibility	Class-5 (Minimum)	
11	Color:	Black	
12	Core Identification	Red, Yellow, Blue & Black	
13	Shape	Round	
14	Insulation Material	EPR (Ethylene Propylene Rubber) or better rubber material	
15	Outer Sheath	PCP (Polychloroprene) Rubber or better rubber material	
16	Nominal Thickness of Insulation	To be mentioned	
17	Nominal Thickness of Sheath	To be mentioned	
18	Standard	International Standard as required (To be mentioned)	
19	Necessary Documents	A catalog of the cable will be submitted with the offer	
20	Manufacturing Year	2024	
21	Weight	To be mentioned	
22	Country of origin & manufacture:	Italy/ European countries/ USA/ Japan	
23	Note	1. The sample item must be approved before issuing the purchase order or finalizing the supply of the product. 2. There should be no core to core gap inside the cable. 3. The cable will be used on rough surface under open sun and some parts will be laid under water.	