



# KHULNA SHIPYARD LIMITED

BANGLADESH NAVY, KHULNA

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BABE (F) – 123/ERI&RSFC/2024-2025/02

15 April 2025

Dear Sir

## **INVITATION FOR QUOTATION OF 170 METER ELECTRIC RUBBER INSULATED & RUBBER SHEATHED FLEXIBLE CABLE - 4X70MM<sup>2</sup>.**

1. Khulna Shipyard Limited (KSY) will procure “**Electric Rubber Insulated & Rubber Sheathed Flexible Cable - 4x70mm<sup>2</sup>**” as per the attached specification (01 Page) with the following terms & conditions:
2. Please send your offer CFR, at Chattogram Sea Port basis and CPT Dhaka airport basis (KSY reserved the right to choose incoterm, CFR or CPT), within **30/04/2025 (1130 Hours)** by closed Single envelope. Quotations will be received by this office up to 11-15 A.M. and will be opened 11-30 A.M. in public on the date specified above.
  - a) Payment: 100% payment through TT will be made after satisfactory receipt of the material at KSY.
  - b) Shipment: 60 days after awarding the tender.
  - c) FOB value & freight should be shown separately.
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 (05%) of the total value will be submitted as a Performance Guarantee (PG) in the form of a pay order 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. Certificate: Imported items and other accessories will be brand new, and the supplier must provide the manufacturer's certificate regarding the authenticity of the source and items.
6. Offer Validity: 45 Days from Tender Opening Date.

Thanking You

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

## **Technical Specification Of Electric Rubber Insulated & Rubber Sheathed Flexible Cable - 4x70mm<sup>2</sup>**

<b>Sr No.</b>	<b>Description of Requirement</b>		<b>Qty/Meter</b>
1	Material Name	<b>Electric Rubber Insulated &amp; Rubber Sheathed Flexible Cable for slipway carriage.</b>	<b>170 Meter</b>
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 <sup>2</sup> / 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.	