



KHULNA SHIPYARD LIMITED

BANGLADESH NAVY, KHULNA

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BABE (F)–632/Light, Socket, Plug & JB/2025-2026

19 February 2026

Dear Sir

INVITATION FOR QUOTATION OF LIGHTS, SOCKET, PLUG & JUNCTION BOX.

1. Khulna Shipyard Limited (KSY) will procure "**LIGHTS, SOCKET, PLUG & JUNCTION BOX**" as per attached specification (06 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

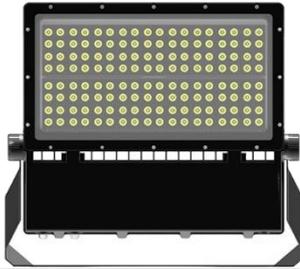


SK. Shah Moshir Rahman
Manager Commercial Foreign
For Managing Director

TECHNICAL SPECIFICATION OF LIGHTS, SOCKET, PLUG & JUNCTION BOX

A. TECHNICAL SPECIFICATION OF INTERNAL AND EXTERNAL LIGHT:

Ser.	Specification	Unit	Quantity	Unit Price	Total price
1.	<p>(1) Item Name: LED Flood / Spot Light for Emergency Zone</p> <p>(2) Brand: To be mentioned</p> <p>(3) Model: To be mentioned</p> <p>(4) Supply Voltage: 24 V DC</p> <p>(5) Power: 20 Watt (Minimum) but not more than 30 Watt</p> <p>(6) Light Color: 4000K(Natural White) or 5700K(Dry white)</p> <p>(7) IP: 56 (Full Water Proof)</p> <p>(8) Type: Marine</p> <p>(9) Adjustment method : manual regulation horizontally 360°vertical up 60°down 60°</p> <p>(10) Installation method : Seat-mounted type</p> <p>(11) Material : lamp body is high quality aluminium alloy lampshade is toughened glass</p> <p>(12) Light Shape: As per Sample picture.</p> <p>(13) Cable Outside Diameter: Φ10-Φ12</p> <p>(14) Certification: Manufacturer Test certificate</p> <p>(15) Country of Origin: To be mentioned</p> <p>(16) Country of manufacture: To be mentioned</p> <p>(17) Sample Photo:</p> 	Pcs	21		
2.	<p>(1) Item Name: Wide Beam LED Flood Light</p> <p>(2) Brand: To be mentioned</p> <p>(3) Model: To be mentioned</p> <p>(4) Supply Voltage: 220 ±10% V AC 50 Hz</p> <p>(5) Power: 100 Watt</p> <p>(6) Illumination: 10200 lm Minimum</p> <p>(7) Light Color: 4000 K (Natural White) or 6000K (Pure White)</p> <p>(8) Number of LED: To be mentioned.</p> <p>(9) IP: 66 (Full Water Proof)</p> <p>(10) Adjustment method : manual regulation, vertical up & down</p> <p>(11) Installation method : Seat-mounted type,</p> <p>(12) Cable outside diameter : Φ10-Φ12</p> <p>(13) Material: Stainless Steel & tempered glass</p> <p>(14) Light Shape: As per Sample picture.</p> <p>(15) Certification: Manufacturer Test certificate</p> <p>(16) Type: Marine</p> <p>(17) Country of Origin: To be mentioned</p>	Pcs	39		

Ser.	Specification	Unit	Quantity	Unit Price	Total price
	(18) Country of manufacture: To be mentioned (19) Sample Photo: 				
3.	(1) Item Name: LED Search Light (2) Brand: To be mentioned (3) Model: To be mentioned (4) Body material: To be mentioned (5) Supply Voltage: 220 ±10% V AC 50 Hz (6) Power: 500 Watt (Minimum) (7) Light Color: 4000K/ Natural White (8) Illumination: 60,000 lm Minimum (9) IP: 66 (Full Water Proof) (10) Type: Marine (11) Adjustment method : manual regulation, vertical up & down (12) Material: Alluminium & tempered glass (13) Cable outside diameter : Φ10-Φ12 (14) Installation method : Seat-mounted type, (15) Light Shape: As per Sample picture. (16) Certification: Manufacturer Test certificate (17) Country of Origin: To be mentioned (18) Country of manufacture: To be mentioned (19) Sample Photo: 	Pcs	12		
4.	(1) Item Name: LED Search Light With Remote Operated (2) Brand: To Be Mentioned (3) Model: To Be Mentioned Body (4) Material: Stainless Steel + Aluminum (5) Supply Voltage: 220 ±10% V AC 50 Hz (6) Power: Minimum 1000 Watts (7) Light type: LED (8) Light Color Temperature: 4000 K (Natural White) (9) IP Rating: IP 66 or better (Full Water Proof) (10) Type: Marine Searchlight (11) Certification: Manufacturer Test certificate (12) Rotation & Movement: a. Axis : 4 axis control b. Horizontal rotation: 360° continuous c. Vertical rotation: ±45°	Pcs	6		

Ser.	Specification	Unit	Quantity	Unit Price	Total price
	<p>d. Rotation speed: (0-30°)/ second or better (Fast and slow both option must be available)</p> <p>e. Position holding: Break Mechanism to maintain beam position in rough sea.</p> <p>(13) Control Panel: Console table-mounted control panel for each searchlight, featuring a 4-axis joystick with an on/off switch.</p> <p>(14) Country of Origin: To Be Mentioned</p> <p>(15) Country of Manufacture: To Be Mentioned</p> <p>(16) Sample Photo:</p> 				
5.	<p>(1) Item Name: Water tight Portable LED Flood Light with 15 mtr. electric Cord and plug</p> <p>(2) Brand: To be mentioned</p> <p>(3) Model: To be mentioned</p> <p>(4) Supply Voltage: 220 ±10% V AC 50 Hz</p> <p>(5) Power: 100 Watt (Minimum)</p> <p>(6) Light Color: White</p> <p>(7) Cable type: BYFY or Twin Core flexible Cable</p> <p>(8) Plug Type: Heavy duty 2 pin plug</p> <p>(9) IP: 56 (Full water proof)</p> <p>(10) Type: Marine</p> <p>(11) Accessories and spare: Complete set with 1 main light and 1 set spare light</p> <p>(12) Country of Origin: To be mentioned</p> <p>(13) Country of manufacture: To be mentioned</p> <p>(14) Sample Photo:</p> 	Pcs	12		
6.	<p>(1) Item Name: Non water tight Portable LED Flood Light with 15 mtr. electric Cord and plug</p> <p>(2) Brand: To be mentioned</p> <p>(3) Model: To be mentioned</p> <p>(4) Supply Voltage: 220 ±10% V AC 50 Hz</p> <p>(5) Power: 100 Watt (Minimum)</p> <p>(6) Color: White</p> <p>(7) Cable type: BYFY or Twin Core flexible Cable</p> <p>(8) Plug Type: Heavy duty 2 pin plug</p>	Pcs	18		

Ser.	Specification	Unit	Quantity	Unit Price	Total price
	<p>(9) IP:40</p> <p>(10) Type: Marine</p> <p>(11) Accessories and spare: Complete set with 1 main light and 1 set spare light</p> <p>(12) Country of Origin: To be mentioned</p> <p>(13) Country of manufacture: To be mentioned</p> <p>(14) Sample Photo:</p> 				
7.	<p>(1) Item Name: Portable working light with one side cover with 15 Mtr. Electric Cord and Plug</p> <p>(2) Brand: To be mentioned</p> <p>(3) Model: To be mentioned</p> <p>(4) Light type: LED</p> <p>(5) Supply Voltage: 220 ±10% V AC 50 Hz</p> <p>(6) Power: 10 Watt (Minimum)</p> <p>(7) Color: White</p> <p>(8) Holder type: Screw</p> <p>(9) Cable type: BYFY or Twin Core flexible Cable</p> <p>(10) Plug Type: Heavy duty 2 pin plug</p> <p>(11) IP:40</p> <p>(12) Type: Marine</p> <p>(13) Accessories and spare: Complete set with 1 main light and 1 set spare light</p> <p>(14) Country of Origin: To be mentioned</p> <p>(15) Country of manufacture: To be mentioned</p> <p>(16) Sample Photo:</p> 	Pcs	30		

B. TECHNICAL SPECIFICATION OF MARINE TYPE SOCKET, PLUG & JUNCTION BOX:

Ser.	Specification	Unit	Quantity	Unit Price	Total price
1.	<ul style="list-style-type: none"> a. Item Name: Marine Junction Box (Cabin Type) b. Brand: To be mentioned c. Model: To be mentioned d. Material: Plastic e. Protection: IP 20 or better f. Rated Current : 16 A g. Connector pole : 8 way, 2 rows (minimum) or to be mentioned h. Documents: products details with picture have to submit with the offer. i. Country of Origin: To be mentioned j. Country of Manufacture: To be mentioned 	Pcs	120		
2.	<ul style="list-style-type: none"> a. Reed Switch (Door Switch) complete set Item Name: Marine Junction Box b. Brand: To be mentioned c. Model: To be mentioned d. Material: Plastic/Resin / Nylon e. Protection: IP 56 or better f. Rated Current : 16 A Minimum g. Connector pole : To be mentioned h. Cable Inlet Number: 4 i. Documents: products details with picture have to submit with the offer. j. Country of Origin: To be mentioned k. Country of Manufacture: To be mentioned 	Pcs	120		
3.	<ul style="list-style-type: none"> a. Item Name: Brass Marine Switch Socket with plug b. Brand: To be mentioned c. Model To be mentioned (Socket & plug both) d. Type: Marine e. Operating Voltage: 24 V DC f. Current Rating : 16 Amps g. Material: Brass h. Protection: IP 56 i. Number of Pin: 2(Positive & negative. Positive should be identify for correct polarity) j. Cable Inlet Number: 2 k. Certification: Manufacturer Test certificate l. Country of origin: to be mentioned m. Country of manufacture: To be mentioned 	Pcs	60		
4.	<ul style="list-style-type: none"> a. Item Name: Brass Marine Switch Socket with plug b. Brand: To be mentioned c. Model: To be mentioned (Socket & plug both) d. Type: Marine e. Operating Voltage: 220 V AC \pm 10% f. Current Rating : 16 Amps g. Material: Brass h. Protection: IP 56 i. Number Of Pin: 3 (P N & E) j. Cable Inlet Number: 2 k. Certification: Manufacturer Test certificate l. Country of origin: to be mentioned m. Country of manufacture: To be mentioned 	Pcs	75		
5.	<ul style="list-style-type: none"> a. Item Name: Nylon Marine Switch Socket with plug b. Brand: To be mentioned 	Pcs	15		

Ser.	Specification	Unit	Quantity	Unit Price	Total price
	c. Model: To be mentioned (Socket & plug both) d. Type: Marine e. Operating Voltage: 415 V AC \pm 10% f. Current Rating : 16 Amps g. Material: Nylon h. Protection: IP 56 i. Number Of Pin: 4 (3 P + E) j. Cable Inlet Number: 2 k. Certification: Manufacturer Test certificate l. Country of origin: to be mentioned m. Country of manufacture: To be mentioned				
6.	a. Item Name: Reed Switch (Door Switch) complete set b. Brand: To be mentioned c. Model: To be mentioned d. Type: Marine type e. Material: Metal f. Operating Voltage: 220 \pm 10% V AC g. Current Rating : 5 Amps h. IP:34 or better i. Certification: Manufacturer Test certificate j. Country of origin: to be mentioned k. Country of manufacture: To be mentioned l. Sample Photo: 	Pcs	69		
7.	a. Item Name: Water Proof Switch-Socket With Plug (Navigation Light) b. Brand: To be mentioned c. Model: To be mentioned d. Type: Marin Type e. Material: Brass f. Operating Voltage: 220 \pm 10% V AC g. Current Rating : 16 Amps h. Number Of Pin: 3 i. IP: 56 or better j. Certification: Manufacturer Test certificate k. Country of origin: to be mentioned l. Country of manufacture: To be mentioned m. Sample photo: 	Pcs	165		