



KHULNA SHIPYARD LIMITED

BANGLADESH NAVY, KHULNA

PHONE : 02-477720003

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BABE (F)–632/Tank Level Transmitter Sensor/2025-2026

19 February 2026

Dear Sir

INVITATION FOR QUOTATION OF TANK LEVEL TRANSMITTER SENSOR.

1. Khulna Shipyard Limited (KSY) will procure "**TANK LEVEL TRANSMITTER SENSOR**" as per attached specification (02 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 TANK LEVEL TRANSMITTER SENSOR

Ser.	Specification	Unit	Quantity	Unit Price	Total Price
1.	<p>(1) Item Name: Tank Level Transmitter Sensor (2) Brand: Rosemount / Emerson / Vega / Endress+Hauser or Equivalent (3) Model: Rosemount™ 520 Series or Equivalent (4) Measurement Principle: Guided Wave Radar (TDR Technology) or To be mentioned (5) Input Power: 12–30 VDC, loop powered (6) Output Signal: 4–20 mA with HART 7 communication (7) Measuring Range: As per tank requirements (See Tank List Below) (8) Pressure Rating: 0–10 bar for Fuel Oil & Potable Water Tanks (9) Temperature Range: 0°C to 50°C or To be mentioned (10) Probe Type & Material: Single rod or flexible probe, SS316L (Corrosion-resistant) (11) Housing Protection: Minimum IP66 / IP67 (marine grade) (12) Accuracy: ±2 mm or better (13) Repeatability: ±1 mm (14) Response Time: < 1 second (15) Process Connection: Flanged or threaded connection (To be mentioned by vendor) (16) Suitable Media: Fuel Oil, Potable Water, Grey Water, Black Water, Sewage Sludge (17) Enclosure Material: Stainless Steel (marine duty) or Batter. (18) Marine Certification: ABS / BV / DNV / LR or Equivalent (To be mentioned) (19) Documentation: Manufacturer datasheet, calibration certificate, approval certificates (20) Accessories: The supplier shall provide all necessary accessories (Flange, Nut-Bolt, Gasket Junction Box Etc.) for proper installation and operation without any extra cost, whether it is mentioned in the technical specification or not. (21) Country of Origin: To be mentioned (22) Country of Manufacturer: To be mentioned (23) Warranty: Minimum 1-year warranty (24) Installation and test-trial must take place with the supervision of supplier's representative.</p>	Set	21		
2.	<p>(1) Item Name: Tank Level Transmitter Sensor (2) Brand: Rosemount / Emerson / Vega / Endress+Hauser or Equivalent (3) Model: Rosemount™ 520 Series or Equivalent (4) Measurement Principle: Guided Wave Radar (TDR Technology) or To be mentioned (5) Input Power: 12–30 VDC, loop powered (6) Output Signal: 4–20 mA with HART 7 communication (7) Measuring Range: As per tank requirements (See Tank List Below) (8) Pressure Rating: 0–2 bar for Grey Water / Black Water / Sewage Tanks (9) Temperature Range: 0°C to 50°C or To be mentioned (10) Probe Type & Material: Single rod or flexible probe, SS316L (Corrosion-resistant)</p>	Set	15		

Ser.	Specification	Unit	Quantity	Unit Price	Total Price
	<p>(11)Housing Protection: Minimum IP66 / IP67 (marine grade)</p> <p>(12)Accuracy: ± 2 mm or better</p> <p>(13)Repeatability: ± 1 mm</p> <p>(14)Response Time: < 1 second</p> <p>(15)Process Connection: Flanged or threaded connection (To be mentioned by vendor)</p> <p>(16)Suitable Media: Fuel Oil, Potable Water, Grey Water, Black Water, Sewage Sludge</p> <p>(17)Enclosure Material: Stainless Steel (marine duty) or Batter.</p> <p>(18)Marine Certification: ABS / BV / DNV / LR or Equivalent (To be mentioned)</p> <p>(19)Documentation: Manufacturer datasheet, calibration certificate, approval certificates</p> <p>(20)Accessories: The supplier shall provide all necessary accessories (Flange, Nut-Bolt, Gasket Junction Box Etc.) for proper installation and operation without any extra cost, whether it is mentioned in the technical specification or not.</p> <p>(21)Country of Origin: To be mentioned</p> <p>(22)Country of Manufacturer: To be mentioned</p> <p>(23)Warranty: Minimum 1-year warranty</p> <p>(24)Installation and test-trial must take place with the supervision of supplier's representative.</p>				