



Chittagong Dry Dock Limited

Bangladesh Navy

East Patenga, Chattogram, Bangladesh

Phone: +88 02333301117, Mobile: +8801769744450

Fax: +88 02333301123, E-mail: commerce@cddl.gov.bd, contact@cddl.gov.bd,

Website: www.cddl.gov.bd



23.02.1565.341.53.006.25.352

Dated: 06 March 2025

INVITATION FOR TENDER

1.	Procuring Entity	Chittagong Dry Dock Ltd
2.	Invitation for	Purchase of Mobile Hydraulic Rough Terrain Crane Quantity : 01 No's, Capacity: 50 Metric Tons (50,000 Kg) (Detail Technical Specifications Mentioned in Tender Document)
3.	Reference No	23.02.1565.341.53.006.25.353 Date: 06 March 2025
4.	Procuring Method	Open Tender
5.	Budget & Source of Funds	Own Fund of Chittagong Dry Dock Ltd
6.	Tender Last Selling Date (Office Time only)	06 March 2025 to 06 April 2025 at 12.00 PM
7.	Tender Closing	06 April 2025 at 12.15 PM
8.	Tender Opening	06 April 2025 at at 12.30 PM
9.	Name and Address of the Office(s) for Selling, Receiving and Opening of Tender Documents:	(1) Cash Section, Accounts Department, Chittagong Dry Dock Ltd, Bangladesh Navy, East Patenga, Chattogram (2) Schedule will also be available at CDDL's website (www.cddl.gov.bd)
	a. Selling Tender Document	
	b. Receiving Tender Document	Purchase & Commerce Department, Chittagong Dry Dock Ltd.
	c. Opening Tender Document	(1) Chittagong Dry Dock Ltd, Bangladesh Navy, East Patenga, Chattogram (2) Tenderers and their authorized representatives are allowed to attend
10.	Price of Tender Document	TK 3,000.00 (Three Thousand Only) (Non-refundable)
11.	Contact Details	Phone: +88 02333301117, Mobile: +8801769744454 E-mail: commerce@cddl.gov.bd, contact@cddl.gov.bd Fax: +88 02333301123,
12.	Special Instructions	The Procuring Entity reserves the right to reject all or any tenders prior to acceptance without showing any reason

Head of Commerce & Purchase Department

TANVIR AHAMMAD TALUKDAR
Commander BN
For Managing Director



**TENDER DOCUMENT FOR PURCHASE
CHITTAGONG DRY DOCK LTD
BANGLADESH NAVY**

East Patenga, Chattogram.

Phone: +88 02333301117, Fax: +88 02333301123

E-mail: commerce@cddl.gov.bd, contact@cddl.gov.bd

Website: www.cddl.gov.bd



Cost of tender document Tk. 3,000.00 (Tk. Three Thousand Only) per set (Non-refundable)

**TENDER DOCUMENTS FOR MOBILE HYDRAULIC ROUGH TERRAIN CRANE
CAPACITY: 50 METRIC TONS (50,000 KG)**

TENDER ENQUIRY NO- 23.02.1565.341.53.006.25.353 Date: 06 March 2025

DUE FOR OPENING ON: 06 April 2025

CHITTAGONG DRY DOCK LTD
BANGLADESH NAVY
East Patenga, Chattogram.
Phone: +88 02333301117, Fax: +88 02333301123
E-mail: commerce@cddl.gov.bd, contact@cddl.gov.bd
Web: www.cddl.gov.bd

IMPORTANT POINT

1. **TENDER NO.** 23.02.1565.341.53.006.25.353 Date: 06 March 2025.
2. **DUE FOR OPENING ON.** 06 April 2025.
3. **PRICE OF TENDER DOCUMENTS.** Tk. 3,000.00 per set (Non-refundable).
4. **EARNEST MONEY.** 1% (One) of the total quoted CFR value either in Bangladesh currency or equivalent US\$ /EURO/GBP etc. favoring Chittagong Dry Dock Ltd, Bangladesh Navy in the form of Bank Draft/Pay Order/Bank Guarantee.
5. **NAME OF THE COMMODITY.** Mobile Hydraulic Rough Terrain Crane, Capacity: 50 Metric Tons (50,000 Kg) (As Per Attached Technical Specification - **Annex B**).
6. **PURPOSE.** The Mobile Hydraulic Rough Terrain Crane will be used to lift/ carry heavy machinery and equipment to facilitate berthing ship, ship repair and in-house maintenance of CDDL. Since, there will be space limitations inside warehouses and workshops, it should be able to provide very precise movement in both horizontal and vertical plane during lifting/ carrying operation.
7. **SOURCE OF FUND.** Own Fund of Chittagong Dry Dock Limited.
8. **TERMS OF SUPPLY.** CFR Chattogram
9. **PRICE FOR CFR CHATTOGRAM.**
 - (a) FOB and Ocean freight should be shown separately.
 - (b) Freight should be shown/ endorsed on Bill of Lading.
 - (c) Freight will be paid at actual against Bill of Lading but not exceeding the amount shown in quotation/offer.
10. **YEAR OF MANUFACTURING.** 2024 or later. The item should be brand new and of current production.
11. **QUANTITY.** One (01) in number.
12. **COUNTRY OF ORIGIN.** USA, UK, Canada, Australia, Japan and Germany (Name of the country to be mentioned).
13. **COUNTRY OF MANUFACTURE.** USA, UK, Canada, Australia, Japan and Germany (Name of the country to be mentioned).
14. **MANUFACTURER.** Name and full address to be mentioned (with email address and contact number).
15. **SUPPLIER/LOCAL AGENT.** Name and full address to be mentioned (with email address and contact number).



16. **DELIVERY/SHIPMENT SCHEDULE.** 180 days from date of opening of LC.
17. **PORT OF SHIPMENT.** Any sea port of manufacturing country (To be mentioned).
18. **TENDER SHOULD REMAIN VALID.** The offer should remain valid for minimum 90 (Ninety) days from the date of tender opening.
19. **THE TENDER DOCUMENTS ARE REQUIRED TO BE WITH SEAL AND SIGN THERE OF ON EACH PAGE.** The Chittagong Dry Dock Ltd, Bangladesh Navy invites quotation in double envelop system (marked as "Technical" and "Financial") from Manufacturers/Principal Suppliers for supply of the item described in the attached sheet schedule (Annex-A & B) on firm CFR Chattogram. Quotations will be received by this office up to 12.15 PM, 06 April 2025 and will be opened 12.30 PM, 06 April 2025 in public on the date specified above.
20. **AMENDMENTS TO TENDER DOCUMENTS.**
- At any time prior to deadline for submission of bids the purchaser may, for any reason, whether of its own initiative or in response to a clarification requested by a prospective bidder, modify the tender documents by the amendment(s).
 - The amendment(s) will be notified in writing by letter/fax or by cable to all prospective bidders who have purchased tender documents and also publishing in newspaper & CDDL web site (www.cddl.gov.bd) and the same will be binding on them.
 - In order to allow the prospective bidders reasonable time to take the amendment into account in preparing their bids, the purchaser may at its sole discretion extend the deadline for submission of bids.

PREPARATION AND SUBMISSION OF QUOTATION

21. **GENERAL.**

- Offers are to be dropped in the tender box provided for the purpose at the office of Chittagong Dry Dock Ltd, Bangladesh Navy, East Patenga, Chattogram.
- Tender number and opening date as above should be written on the envelope. The envelope containing quotation should be sealed and addressed as follows:

THE MANAGING DIRECTOR
CHITTAGONG DRY DOCK LTD
BANGLADESH NAVY
EAST PATENGA, CHATTOGRAM.

Tender number and opening date as above should be written on the envelope.

- Tender may be put into the tender box kept for this purpose at the above address, but care must be taken to ensure that it reaches this office on the date and time fixed. Late tenders will not be considered. Suppliers may also post the tenders to the MANAGING DIRECTOR, CHITTAGONG DRY DOCK LTD, BANGLADESH NAVY, EAST PATENGA, CHATTOGRAM, BANGLADESH, so, as to reach him on due date and time. No responsibility will be accepted by buyer for late receipt.
- The Manufacturers/Principal Suppliers may quote in their own letter head, but it is essential that the tender schedule is also completed and returned, along with original money receipt to the buyer. If the schedule is not accordingly returned, the quotation may not be considered.
- Tenderers may quote price in Bangladesh Taka/US Dollar/in any international trading currency.



f. Tenders should enclose with the quotation the Original Proforma Invoice of their Principal and the Proforma should be based on **FIRM CFR PRICE**.

g. Quotation should be strictly in accordance with the following:

(1) Accounting unit prescribed in the tender enquiry.

(2) Terms of delivery and place of delivery as specified in the tender enquiry.

h. The name of the manufacturers/principal suppliers and country/countries of origin with port of shipment proposed should invariably be indicated.

J. Tenderers must submit with the quotation the original Proforma Invoice of their Principals and the Proforma Invoice shall clearly indicate detail technical specification, the percentage of commission, if any, included in FOB price for the local agent. Commission payable to the local agent by the foreign supplier will be deducted and paid to local agent in equivalent local currency at the exchange rate at which the bill of exchange is negotiated. **Buyers will not pay any extra commission or otherwise to the Local Agent.**

k. No claims on the ground of typographical errors in calculating prices would be entertained later and the tendering firms would be asked under points of penalty and disciplinary action to supply at price they have originally quoted.

l. Indenting agent should also submit along with the tender valid registration certificate issued by the Chief Controller of Imports and Exports (CCI&E) and Bangladesh Bank permission. In absence of original certificate, Photostat copy may serve.

m. Tenderers should quote the price as per schedule given in **Annex A** to this document.

n. Tenderers should submit a certificate along with the offer to the effect that they have gone through the instructions and terms and conditions stipulated in the tender documents and have accepted them into. **As a token of such acceptance each page of this tender documents must be signed by the supplier with their SEAL.** If the tender documents are not received accordingly, the quotation may not be considered. In case of disagreement on any point this must be stated clearly in a separate sheet. Tenderers, must give full and detailed specification of the items they like to offer. Expressing like as per your specifications should be avoided and will be treated as disqualification.

p. Quotation has to have supporting documents (booklets, leaflet, catalogue, brochure etc OEM in English) having detailed particulars of the offered **Mobile Hydraulic Rough Terrain Crane**. The detailed information to be provide.

22. **CONTRACT.** The terms and conditions of the tender document shall form an integral part of the contract/purchase order document. The tenderer is requested to check this set of tender documents in order to ensure proper compliance and the "**Form of Acknowledgement**" along with the "**Certificate as to Corporate Principal**", where applicable, duly filled in be returned along with the tender.

23. **BID LANGUAGE.** The bids, all correspondences and documents relating thereto exchanged between the bidders and the purchaser shall be written in English Language.

24. **QUALIFICATION OF BIDDER.** Manufacturers of Mobile Hydraulic Rough Terrain Crane or their authorized distributor/ agent can submit quotations through their authorized local agent in desk. In case of offer from distributor/agent, certificate of dealership/agency ship from Original Equipment Manufacturer (OEM) is to be submitted with the offer.



25. **PAYMENT CONDITIONS FOR CFR CHATTOGRAM.**

a. The total contract price (TCP) will comprise of both foreign currency and local currency offer of the supplier. Letter of credit (LC) will be opened in foreign currency in favor of the manufacturer/principal supplier for the complete scope of supply with the following terms of payment:

i. 80% of LC value will be released after shipment of all items and on submission of necessary shipping documents including **FAT report**.

ii. The remaining 20% LC value will be released after satisfactory test, trial, commissioning and acceptance of the delivered Mobile Hydraulic Rough Terrain Crane and it's accessories by the buyer.

b. The letter of credit shall be negotiable on presentation of the following documents:

(1) Complete set of original 'Clean on Board' Bill of Lading/mentioning the amount of freight on Bill of Lading.

(2) Supplier's invoice signed in ink.

(3) Buyer's authorized inspection agent's certificate.

(4) Factory Acceptance Test (FAT) report (If applicable).

(5) Fax. /E-mail/Swift advice for insurance cover (In terms of buyer).

(6) Certificate of origin.

(7) Certificate showing that the commodity has been shipped in a non-Israel vessel.

(8) **Undertaking** regarding supply/re-placement of short supplied and defective materials on free of cost demanded by the buyer.

c. Bank charges in Bangladesh for opening of LC shall be borne by the buyer. Any Bank Charge for revalidation or amendment of the LC on the request of the supplier shall be exclusively borne by the beneficiaries and not by the CHITTAGONG DRY DOCK LTD. confirmation of letter of credit by foreign bank will not be entertained.

d. Bank charge for withdrawal against LC established by buyer will be borne by the beneficiary.

e. The beneficiary will have to bear the following foreign bank charges: -

(1) Negotiation commission.

(2) Payment commission.

(3) Postage and cable charges.

(4) LC confirmation charges/ additional (ADD) confirmation charges.

(5) LC amendment commission/LC extension commission.

(6) LC cancellation charges.

26. **SHIPMENT AND DELIVERY INSTRUCTIONS.**

a. Mobile Hydraulic Rough Terrain Crane: to be delivered within 06 months/180 days after Opening LC to the following consignee:

The Managing Director
Chittagong Dry Dock Ltd.
Bangladesh Navy
East Patenga, Chattogram, Bangladesh.

b. The supplier will arrange shipment of all items by sea to Chattogram, Bangladesh.

c. The supplier will arrange transportation of all supplied items from Chattogram sea port to CDDL, Chattogram.



27. **PACKING AND MARKING.**

a. The seller shall be responsible for proper packing and marking of the goods for shipment by rail, road and sea. Goods shall be assembled to the maximum extent practical prior to shipment. Goods shall be packed so as to withstand usually rough handling and ensure delivery without loss or damage.

b. Each packet/bundle must have the following information printed in **BOLD LETTERS**

- (1) Name of the consignee and destination.
- (2) Letter of credit number.
- (3) Gross and net weight.
- (4) Serial number of bundles/packets/box.
- (5) Name and address of the seller.

c. All items are to be delivered in sea worthy packing to ensure safe transportation by sea. All packages are to have packing notes showing their contents in details and all packages shall be marked with the name and address of the consignee and gross weight.

28. **INSURANCE.** Insurance of the consignment after shipment to destination port/place (up to buyer's premises) will be arranged by buyer. Quotation should, therefore, be exclusive of the insurance charges.

29. **LATE DELIVERY AND LIQUIDATED DAMAGES.**

a. Liquidity damage equivalent to **0.5% (half percent) per week or part thereof** on the value of the undelivered goods may be realized from the supplier/contractor.

b. In specific cases where delay in delivery is likely to cause dislocation of work and financial loss, a higher rate of liquidity damage, not over **1% (one percent) per week or part thereof** on the value of the undelivered goods may be charged.

c. In case of delay in delivery beyond one hundred days from specific delivery time mentioned in **clause 26** for importable item(s), purchase order/contract may be cancelled in which case the performance guarantee shall be forfeited.

d. On genuine reasons/grounds beyond the control of the suppliers/contractor, extension of delivery period may, however, be granted by the purchase approving authority without realization of any liquidated damage provided validity of their performance guarantee covers such extension.

30. **GENUINENESS OF THE PRINCIPAL SUPPLIERS.** The principal supplier shall have to submit a certificate from the supplier's bankers regarding the Bonafide and standing of the supplier. In this respect satisfactory **credit report** issued by supplier's bank is to be submitted along with the quotation/ offer.

And/Or

Certificate from the Chamber of Commerce and Industry from the supplier's country regarding its standing as an exporter/manufacturer along with the Proforma Invoice.

31. **QUALITY CERTIFICATE.** Tenderers should furnish guarantee from the Original Manufacturers/Suppliers/Sole Agent to the effect that the goods will be of exact specification as laid down in the tender and in the event of placing order with the tenderers, the manufacturers/suppliers or their sole agents will supply materials to them (Tenderers) for supply of the same against their tender. Tenderers for all purposes shall be responsible for the acts of omission and commission of their Principal.



32. **EARNEST MONEY.** All bidders must submit earnest money for an amount equivalent to 1% (One) of the actual quoted CFR value of the stores either by Bangladesh currency or equivalent to any International Trading currencies favoring the Chittagong Dry Dock Ltd in bank draft/pay order/bank guarantee which will be issued by any scheduled bank of Bangladesh. In case bank guarantee is submitted, the same should remain valid for 90 (Ninety) days from the date of opening of the tender. Neither any inland cheque for a cheque/ guarantee issue by Bank of foreign countries will be entertained. Earnest money is liable to forfeiture if the bidder for any reason whatsoever withdraws or modifies its offer; or violates the terms after opening of the tender and before expiry of the validity of the offer or fails to furnish the required performance bond within the stipulated time after issuance of letter of intent. Bid bond/earnest money of unsuccessful tenderer would be returned once a decision of the tender is made. A tender not accompanied by earnest money/bid bond would be rejected as non-responsive. Bid bond of the successful bidder shall be returned after furnishing performance bond. A specimen copy of bid bond is enclosed herewith as Annex- C.

33. **PERFORMANCE BOND.** The successful tenderer will be required to furnish performance bond to the extent 5% (Five Percent) of the total CFR value either in the form of pay order /bank draft or bank guarantee for the satisfactory execution of the order. The performance bond should be given by any Bangladesh Commercial Bank under their (Bank) full risk and liabilities. If the same is submitted by bank guarantee it must remain valid till warranty period or 18 (Eighteen) months beyond the date of shipment. Performance bond must be furnished within 10 (Ten) days from the date of letter of intent. It will be liable for forfeiture if the supplier fails to supply the goods within the specified time or commits any breach of contract. A specimen copy of performance bond is enclosed herewith as Annex -D.

34. **FACTORY ACCEPTANCE TEST (FAT).** As per Annex - B, Paragraph – 30.

35. **INSPECTION, TEST, TRIAL AND ACCEPTANCE.** As per Annex-B,Paragraph -29.

36. **TRAINING.** As per Annex - B, Paragraph – 31.

37. **WARRANTY.** As per Annex - B, Paragraph – 32.

38. **GUARANTEE.** As per Annex - B, Paragraph – 33.

39. **INDEMNITY.** The supplier has to indemnify the buyer against all claims which may be made in respect of the stores for infringement of any right protected by patent, registration of design etc. and shall take all risk of accidents or damage which may cause or failure of the supply from whatever cause arising and take entire responsibility for the sufficiency of the means used by the supplier for the fulfillment of the contract.

40. **INCREASE OR DECREASE IN QUANTITY OF CONTRACT.** The buyer reserves the right at the time of award of contract, with no adjustment in unit price (bid), to increase or decrease the quantity tendered. The buyer also reserves the right to accept or reject any or all the tenders or to waive any informality, minor deviation or omission. Award would be made to the bidder whose responsive bid determined to be the lowest evaluated bid and who meets the specification and other terms and conditions of the tender document.

41. Should the suppliers be adjudged insolvent, the buyer shall have the power to terminate the contract.



42. **DISQUALIFICATION OF OFFER.**

- a. Telex/E-mail/Swift/Fax offer may be considered provided signed copy of Proforma Invoice is received within 24 (Twenty-four) hours from the opening of the tender.
- b. Any addition or alternation to the specification or rate quoted by a firm in the tender after submission not only be ignored but should also render the firms liable to disqualification.
- c. Any tender received late and not strictly confirming to the terms and conditions prescribed in this tender documents not accompanied with the requisite earnest money and the money receipt of tender price and registration certificate may be liable for rejection.

43. **TAXES AND OTHER CHARGES.**

- a. For CFR Chattogram offer, all duties, taxes and other charges levied on the goods by authorities in buyer's country shall be borne by the buyer and shall not be included in the bid price.
- b. Charges of such nature in seller's country or in any country other than the buyer's country shall be borne by the sellers.

44. **BREACH OF CONTRACT.** On any breach of contract by the seller, the buyer may recover the actual loss suffered and the amount may be realized by encashing the performance guarantee.

45. **UNDER TAKING.** The manufacturers/suppliers shall issue a certificate to be effect that they have shipped the goods strictly conforming to the quality and quantity stipulated in the Purchase Order and that they will replace the defective materials and replenish the short-supplied quantity free of charge on demand by the buyer. Such certificate shall form an integral part of the original shipping documents required to be submitted to the bank for drawing of payment against letter of credit by the supplier.

46. **APPLICABLE LAW.** The purchase order shall be interpreted in accordance with the law of the buyer's country.

47. **FORCE MAJEURE.** Should any circumstance arise preventing either contracting party from wholly or partly carrying its obligations under the present contract, namely Natural Calamity, Strike, Riots, firm acts and elements of War, Military Operation of any, Nature, Blockades and any unforeseen event which is beyond human control the period stipulated for the performance of this contract shall be extended or as long as the circumstances prevail. Provided that in the event of these circumstances continuing for more than thirty days, either party may refuse to fulfill its obligations under this contract and in such case neither party shall be entitled to indemnification of any losses it may sustain. The party unable to carry out its obligation under this contract shall immediately advise the other party of the commencement and the termination of circumstances preventing the performance of the contract. A certificate issued by the Chamber of Commerce of the sellers or the buyers' country shall be sufficient proof of the existence and duration of such circumstances.

48. **ARBITRATION.** In the event of any dispute or difference arising out of the terms and conditions as specified above, the same shall be referred to the award of a sole arbitrator appointed by the parties on mutual agreement, failing which it shall be referred to the award of the two Arbitrators, from each side (buyer and seller), or in the case of disagreement between the two arbitrators, to the award of an umpire to be appointed by the two arbitrator in writing ,before proceeding on the reference of the decision of the sole arbitrator or of the two



Arbitrators or the umpire as the case may be shall be final, conclusive and binding upon the parties. The provisions of the Arbitration Act 2001 and rules there under and any statutory modification thereof shall deem to apply to the said arbitration. The place of arbitration shall be in Bangladesh any statutory modification enactment thereof for the time being in force in Bangladesh shall apply to the arbitration proceeding.

49. The above terms and conditions are not absolute, the Chittagong Dry Dock Ltd., Bangladesh Navy, reserves the right to incorporate additional terms and conditions, if necessary. The Chittagong Dry Dock Ltd. also not bound to accept the lowest tender and reserves the right to reject any or all tenders without assigning any reason whatsoever.

Yours Faithfully



TANVIR AHAMMAD TALUKDAR
Commander BN
For Managing Director

Enclosures:

- | | | |
|--|---|------------------|
| 1. Format of Price Schedule (Annex-A) | - | 01 (One) Page. |
| 2. Technical Specification (Annex - B) | - | 07 (Seven) Page. |
| 3. Format of Bank Guarantee in Lieu of Earnest Money (Annex-C) | - | 01 (One) Page. |
| 4. Format of Performance Bank Guarantee (Annex-D) | - | 01 (One) Page. |



Chittagong Dry Dock Ltd.
Bangladesh Navy, East Patenga, Chattogram

SCHEDULE TO TENDER ENQUIRY NO: 23.02.1565.341.53.006.25.353 Date: 06 March 2025

Ser.	DESCRIPTION OF GOODS	QUANTITY	UNIT	PRICE PER UNIT CFR including local agent commission as per manufacture/ principal/ supplier/ quotation/ proforma invoice (Bangladesh currency or equivalent USD/ EURO/GBP etc.)	FREIGHT (for CFR Value only) (Bangladesh currency or equivalent USD/ EURO/GBP etc.)	TOTAL PRICE CFR Value (Bangladesh currency or equivalent USD/ EURO/GBP etc.)
1.	Mobile Hydraulic Rough Terrain Crane Capacity: 50 Metric Tons (50,000 Kg) Details technical specification attached at Annex B.	01 (One)	Number			
Total =						
In Word:						

N.B. Please mention your offer price in CFR Value

Your quotation no
Signature, Name and Address of the Tenderer Date:

Telephone No:



TECHNICAL SPECIFICATION OF MOBILE HYDRAULIC ROUGH TERRAIN CRANE

1. **Name of the Equipment.** Mobile Hydraulic Rough Terrain Crane.
2. **Purpose.** The Mobile Hydraulic Rough Terrain Crane will be used to lift/ carry heavy machinery and equipment to facilitate berthing ship, ship repair and in-house maintenance work of CDDL. Since, there will be space limitations inside warehouses and workshops, it should be able to provide very precise movement in both horizontal and vertical plane during load lifting/ carrying operation.
3. **Quantity.** One (01) in number.
4. **Country of Origin.** USA, UK, Canada, Australia, Japan and Germany. (Name of the country to be mentioned).
5. **Country of Manufacture.** USA, UK, Canada, Australia, Japan and Germany. (Name of the country to be mentioned).
6. **Manufacturer.** Name and full address to be mentioned.
7. **Year of Manufacture.** 2024 or later. The item should be brand new and of current production.
8. **Document of Authentication.** The local supplier must provide following original certificate(s)/ document(s) with the offer/ quotation of the crane as regard to the genuinity of source and item(s) in order to establish chain of links from the original source to supply items:
 - a. One certificate/ document by the manufacturer in favour of the supplier (in case of manufacturer as direct source).
 - b. Two certificates/ documents, one by the manufacturer to authorized agent and other by the authorized agent to supplier (in case of authorized agent as immediate source).
 - c. Three certificates/ documents, first one by manufacturer to authorized agent, second one by authorized agent to sub-agent and third one by sub-agent to supplier (in case sub-agent as immediate source). If the supplier is unable to obtain the first certificate (by manufacturer to authorized agent), then it has to produce relevant documents to prove agency-ship of its claimed agent of the recognized manufacturer.
9. **Scope of Supply.** The scope of supply is to include the following:
 - a. Main Item (1 x Mobile Hydraulic Rough Terrain Crane), complete with all items necessary for immediate operation without the requirement of any other items (attachments, accessories, consumables etc.) (as per paragraph 10 to 23).
 - b. Optional Items and Tools (as per paragraph 24 to 25).
 - c. Spare Parts (as per paragraph 26).
 - d. Documents (user manual, maintenance manual, spare parts catalogue, drawings etc; as applicable) and Certificates (as per paragraph 27 to 28).
 - e. Inspection, Test, Trial and Acceptance (as per paragraph 29).
 - f. FAT and Training (as per paragraph 30 to 31).



g. Warranty and Guarantee (as per paragraph 32 and 33).

h. Any other issue relevant (if any).

10. **Standard.** The Mobile Hydraulic Rough Terrain Crane is to be designed and manufactured fulfilling the requirement of ASME B30.5/ ISO ICS-53.020/ EN-13000/ Equivalent International Standards. The standards to which the quoted Mobile Hydraulic Rough Terrain Crane complies with are to be specified.

11. **Ambient Condition.** The ambient conditions at which the crane will be used are as follows:

- a. Temperature 5°C- 50°C.
- b. Relative Humidity Up to 90%.
- c. Location Close to the seashore.

12. **General Description.** The Mobile Hydraulic Rough Terrain Crane has to have a full circle (360°) slewing super structure mounted on 4x4 front and rear drive. All motions (except travel motion) are to be hydraulically operated. Full automatic transmission system must be incorporated to control the travelling motion. An original catalogue from OEM showing all technical parameters of the crane is to be submitted with the quotation.

13. **Chassis/Frame.** Should be constructed with high tensile steel box structure to well resist the bending and torsional stress. Detailed description of construction of the chassis is to be provided with the quotation.

14. **Load Rating Charts.** Load rating charts are to be provided with the offer.

15. **Manoeuvrability.** The crane has to have a very high degree of manoeuvrability. Therefore, four wheels coordinated and four-wheels crab drive is preferable.

16. **Safety Rules.** The safety rules to which the crane conforms are to be clearly specified.

17. **Technical Specification.**

a.	Brand	To be mentioned.
b.	Type	Rough Terrain crane (To be mentioned).
c.	Model	To be mentioned.
d.	Lifting Capacity	i) 50 Metric Tons (50,000 kg) at minimum 2.5 meters working radius with boom fully retracted and outriggers fully extended ii) Minimum 2 Metric Tons (2000 kg) at 25 m working radius with boom and outriggers fully extracted.
e.	Dimension of the Crane	
	(1) Overall Length	Maximum 14 m (To be mentioned).
	(2) Overall Width	Maximum 3.5 m (To be mentioned).
	(3) Overall Height	Maximum 4.5 m (To be mentioned).
f.	Overall Weight of the Crane	
	(1) Gross weight	To be mentioned.



	(2) Front axle weight	To be mentioned.
	(3) Rear axle weight	To be mentioned.
g.	Performance	
	(1) Maximum travelling Speed (km/hr)	To be mentioned.
	(2) Economic travelling Speed	To be mentioned.
	(3) Gradeability (degree of slope)	To be mentioned.
h.	Boom Configuration	
	(1) Boom type: Telescopic boom	Details to be mentioned.
	(2) Fully retracted boom length	To be mentioned.
	(3) Fully extended boom length	To be mentioned.
	(4) Extension speed of boom	To be mentioned.
i.	Jib Configuration	
	(1) Jib Type	To be mentioned.
	(2) Jib Length	2 section Section 1: Minimum 7.5 m Section 2: Minimum 14 m (To be mentioned).
j.	Elevation	
	(1) Boom angle range	To be mentioned.
	(2) Boom raising speed	To be mentioned.
k.	Hoist – Main Winch	
	(1) Winch motor type	To be mentioned.
	(2) Wire rope details	To be mentioned.
	(3) Maximum single line pull (at first layer)	To be mentioned.
	(4) Maximum single line pull (at the outermost layer)	To be mentioned.
	(5) Single line speed	To be mentioned.
	(6) Type of braking system	To be mentioned.
l.	Hoist – Auxiliary Winch	
	(1) Winch motor type	To be mentioned.
	(2) Wire rope details	To be mentioned.
	(3) Maximum single line pull (at first layer)	To be mentioned.
	(4) Maximum single line pull (at the outermost layer)	To be mentioned.
	(5) Single line speed	To be mentioned.
	(6) Type of braking system	To be mentioned.
m.	Hook Block	
	(1) 1 x Main Hook Block	Capacity minimum 50 Metric Tons (50,000 kg) (To be mentioned).
	(2) 1 x Auxiliary Hook Block	Capacity minimum 4 Metric Tons (4000 kg) (To be mentioned).
	(3) Weight of main and auxiliary hook blocks	To be mentioned.



n.	Slewing 360°	Details to be mentioned.
	(1) Slewing speed	To be mentioned.
o.	Outriggers (Hydraulic Operated)	
	(1) Full extended length	To be mentioned.
	(2) Retracted length	To be mentioned.
p.	Ground clearance	To be mentioned.
q.	Drive	2 wheel and 4 wheel drive (To be mentioned).
r.	Minimum Turning Radius (at centre of extreme outer tire)	2 wheel drive: To be mentioned. 4 wheel drive: To be mentioned.
s.	Tire Specification	
	(1) Front Tire Size	To be mentioned.
	(2) Rear Tire Size	To be mentioned.
t.	Axles	
	(1) Front axle type	To be mentioned.
	(2) Rear axle type	To be mentioned.
u.	Transmission	Details to be mentioned.
v.	Suspension	
	(1) Front	To be mentioned.
	(2) Rear	To be mentioned.
w.	Steering System	
	Hydraulic powered right hand steering.	Details are to be mentioned.
x.	Emergency Steering System	To be mentioned.
y.	Brake System	To be mentioned.
z.	Electric System	
	(1) Number of batteries	To be mentioned.
	(2) Capacity of each battery	To be mentioned.
aa.	Hydraulic System	
	Reservoir Capacity	To be mentioned.
	(1) Pump Details:	
	(a) Type	To be mentioned.
	(b) Model	To be mentioned.
	(c) Manufacturer	To be mentioned.
	(d) Capacity	To be mentioned.
	(e) Operating pressure	To be mentioned.
	(2) Hydraulic Motor Details: Hoisting motor, Slewing motor etc.	
	(a) Number of Motor	To be mentioned.
	(b) Type	To be mentioned.
	(c) Model	To be mentioned.
	(d) Manufacturer	To be mentioned.
	(e) Power	To be mentioned.

18. **Engine.** Detail description of the engine is to be provided which should include the following:

a.	Type	Four stroke diesel engine (To be mentioned).
b.	Model	To be mentioned.
c.	Manufacturers	To be mentioned.
d.	No of cylinders	To be mentioned.
e.	Stroke and bore of the cylinders	To be mentioned.



f.	Maximum Torque at RPM	To be mentioned.
g.	Maximum Power at RPM	To be mentioned.
h.	Specific fuel consumption of the engine	To be mentioned.
i.	Piston displacement	To be mentioned.
j.	Cooling system	To be mentioned.
k.	Starting system	To be mentioned.
l.	Fuel used	Diesel.
m.	Lubricating oil used	To be mentioned.
n.	Overhauling period	To be mentioned.
o.	Fuel tank capacity	To be mentioned.

19. **Safety Devices.** The safety devices (Load Indicator, slowing automatic stop system, drum lock device, automatic winch brake, hydraulic oil temperature warning device, safety valves etc.) fitted with the offered crane are to be mentioned. LML (Load Moment Limiter) should be imparted with the system to avoid overload and over hoist conditions.

20. **Operator's Cab.** The operator's cab should be mounted on vibration absorbing pads/ rubber shock absorbers and has optimum visibility, safety glass, acoustic foam padding inside the cab for insulation against sound and weather, adjustable seat with seat belt and arm rests, lockable door with roll down window etc. Detailed configuration is to be mentioned.

21. **Crane Control System.** Necessary control levers and switches must be equipped for proper functioning of the crane. Detailed configuration is to be mentioned.

22. **Electronic Control System.** An electronic control system must be equipped to monitor data accurately and to detect engine fault for easier maintenance. Details are to be mentioned.

23. **Standard Accessories.** Standard accessories must include all items and accessories, which are essential to operate the Mobile Hydraulic Rough Terrain Crane whether those are mentioned in the specification or not. A list of such items/ accessories is to be provided with the quotation (Price to be included in the FOB).

24. **Optional Items.** A list of optional items (if any) which may be required to operate the Mobile Hydraulic Rough Terrain Crane is to be provided with the quotation with item wise price (Price not to be included in the FOB).

25. **Tools.** A list of tools including special tools (if any) for maintenance of the Mobile Hydraulic Rough Terrain Crane are to be provided with the quotation (Price to be included in the FOB).

26. **Spare Parts.** A list of spares (if any required in excess of the ones mentioned below) for up to 3000 hours of trouble free operation are to be provided with the offer. The purchaser reserves the right to buy any/ all the items as deemed necessary (Price not to be included in the FOB).

27. **Documents.**

- a. Documents (in English language) showing detailed particulars and specifications of the crane and their components are to be submitted with the offer.
- b. Two (2) sets of following documents (in English language) are to be supplied during delivery of the crane:
 - (i) Operation and maintenance manual of the crane
 - (ii) Spare parts catalogue of the crane
 - (iii) Electrical circuit diagrams of the crane

Handwritten signature



28. **Certificates.** The manufacturer must give a certificate, which will form a part of the contract, that all the mechanical, electrical and electronic components of the crane and its control system are currently in production. Following certificates should be provided with the crane as per ASME B30.5/ ISO ICS-53.020/ EN-13000/Equivalent International Standards:

- a. Load test certificate.
- b. Rope test certificate.
- c. Safety certificate.
- d. Certificate for hook's load.
- e. Certificate for the jib.
- f. Others as per standard practice and classification rules.

29. **Inspection, Test, Trial and Acceptance.**

a. The manufacturer shall carry out inspection and test of the relevant components as per ASME B30.5/ ISO ICS-53.020/ EN-13000/Equivalent International Standards before shipment and provide certificate to that effect as per paragraph 28.

b. The supplier's representative will carry out a test and trial of the crane at the purchaser's premises at Chattogram in presence of the buyer's representative and handover the Mobile Hydraulic Rough Terrain Crane in fully operational condition to the buyer. After satisfactory test, trial and commissioning of the Mobile Hydraulic Rough Terrain Crane, it will be handed over to CDDL in fully operational condition. A test/ trial report, in this regard, will be signed jointly by the representative of the supplier and the representative of the buyer.

c. The cost of airfare, boarding, lodging, man-hour cost etc, for the manufacturer's engineer during his stay in Bangladesh, is to be borne by the manufacturer/supplier.

30. **FAT (Factory Acceptance Test).**

a. FAT will be carried out at the manufacturer's/supplier's factory premises. FAT will be observed by nominated 02 (Two) officers of CDDL for 03 (Three) days or any agency of buyer's choice at the buyer's expenses. The supplier should inform the buyer about the date and schedule of FAT at least 08 (eight) weeks prior to the date of commencement of the said test. Both way air fare, accommodation and food for CDDL nominated officers or agency will be borne by the buyer. The supplier will be liable to pay any expenses of rejected stores and also for such tests / inspection, which will become payable to the inspector due to multiple intervention/visits and or fruitless visits at the call of and to suit the convenience of the supplier. The Inspector should be provided with all facilities to carry out their job smoothly and without interference.

b. All types of movement/ transportation (air, sea, road, rail) of the team within the manufacturer's/supplier country, reception and arrangement for entry into the country/ concerned area for the FAT are to be arranged by the supplier without any extra cost. After FAT, a joint test report will be prepared and signed by supplier and buyer's representatives.

c. On return from the country of manufacturer/supplier, the FAT team will submit the test report to CDDL authority. The supplier will not make shipment of any item of the contract without clearance from CDDL.

31. **Training.** After completion of satisfactory test and trial, the supplier's engineer will provide training to four crane operators for a period of 03 (three) working days. The cost of boarding, lodging etc, for the supplier engineer is to be borne by the supplier.

[Signature]

[Signature]



32. **Warranty.** Warranty for trouble free operation is to be given by the supplier/manufacturer for all the supplied items for a period of at least 12 (Twelve) months from the date of acceptance by the buyer. During the warranty period, if the Mobile Hydraulic Rough Terrain Crane remains non-operational for any action pending by the supplier, the warranty period will be extended for the same period. The warranty covers all parts and labour (Including OEM or authorized service engineer's cost) throughout the warranty period. For warranty repair/replacement, the supplier will collect the defective item from CDDL and re-supply the same to the collecting place after warranty repair /replacement.

33. **Guarantee.** The Principal/Manufacturer will provide guarantee to supply the spares for at least 10 years with reasonable price. Yearly In-crease of price of spares should not be more than 5% of the price list for spares to be supplied with the quotation.

34. **Compliance Statement.** A compliance statement fulfilling all the requirements of the tender is to be submitted for evaluation of the quotations, Stating mere "Yes" or "No" will not suffice and detailed description /information as required is to be given. An incomplete compliance statement may attribute to cancellation of the offer, If any clause of this specification does not commensurate with offered Mobile Hydraulic Rough Terrain Crane the deviation has to be spelt out clearly.

35. **General Remarks.** It is also to be understood that anything not mentioned in this technical specification but shall be necessary for proper functioning of the Mobile Hydraulic Rough Terrain Crane to comply with the purposes must be included in the offer by the supplier.

for

for


General Manager 11.02.2025
Ship Repair



BANK GUARANTEE IN LIEU OF EARNEST MONEY

Guarantee No.....

Dated

For (mention amount).

Dear Sirs

Whereas (Name of tender floating organization) under tender No. dated inviting tenders for supplies of (described supplies) has agreed to waive the requirement of Cash deposit/ Call deposit of US\$/ £/Tk..... being 1% (One Percent) of the value of supplies as earnest money by the tenderer for making the supplies in accordance with the terms and conditions of the tenderer and the tenderer shall provide a bank guarantee for payment for the said amount.

And whereas the tenderer M/S ofhas requested us (name of bank) of to issue as guarantee for payment of the amount of US\$/£/Tk. when called upon.

In consideration of the aforesaid, we (name of bank) of hereby undertake and guarantee due performance of the tender by the tenderer M/S. of and unconditionally and absolutely bind ourselves:

1. To make payment without any question whatsoever of US\$/£/Tk. to (Name of organization) or as directed by the organization immediately on receipt of demand from the said, organization in writing, in the event the tenderer fail to perform the tender. It is expressly understood that the organization shall be the sole judge for-deciding whether the tenderer has performed the tender and fulfilled the terms and conditions of the tender.
2. It is specially stipulated and understood by the bank that any grant of time or indulgence to the tenderer without reference to the bank shall not in any manner tent to absolve the bank from its liability to make the payment stipulated above under this guarantee.
3. The Bank's commitment under this guarantee is limited to an amount of US\$/£/Taka (.....) Only.
4. The guarantee will remain valid up to 03 August 2025.

Yours faithfully

.....Bank

(Seal of the Bank)



PERFORMANCE BANK GUARANTEE

Bank Guarantee No.....

Dated

For (mention amount).

Managing Director
CHITTAGONG DRY DOCK LTD
Bangladesh Navy for
EAST PATENGA, CHATTOGRAM, Bangladesh

Dear Sirs

Whereas Chittagong Dry Dock Ltd, Bangladesh Navy, Chattogram, hereinafter referred to as the buyers proposed to enter into a contract through a Letter of Intent/Purchase Order No. dated hereinafter called the contract with (name of the sellers) of hereinafter referred to as the sellers for the supply of (described supplies) in accordance with the terms and conditions of the contract. And whereas the sellers have requested us (name of bank) to issue a guarantee for an amount of US\$/£/EURO/TK..... being 5% (Five Percent) of the CFR value of the supplies.

In consideration aforesaid (name of bank) hereby undertake and guarantee due observance and performance of the terms and conditions of the contract by the sellers and we unconditionally and absolutely bind ourselves.

To make payment on demand, without demur and without reference to the sellers, of US\$/£/EURO/TK. to the buyers or as directed by the buyers in writing, if the sellers shall fail to perform the contract or fulfill the terms and conditions thereof.

To keep guarantee valid and in force for **till warranty period or 18 (Eighteen) months** beyond the date of shipment but extendable if so required by the buyers.

The guarantee is unconditional and it is expressly understood that the buyers shall be sole judge for deciding whether the sellers have performed the contract and fulfilled the terms and conditions thereof.

It is specifically stipulated and understood by us (name of bank) that any grant of time or indulgence to the sellers without reference to us shall not in any manner tend to absolve us from our liability to make payment as stipulated above under this guarantee.

Our commitment under this guarantee is limited to an amount of US\$/£/EURO/TK..... Only.

Yours faithfully

.....Bank

(Seal of the Bank)

