

TENDER SPECIFICATION OF FORKLIFT (CAPACITY: 6 TON) FOR BNA

1. **Name of the Equipment.** Diesel Driven Forklift (Capacity: 6 Ton).
2. **Purpose.** The supplied Forklift is to be used for lifting and carrying heavy machinery and equipment.
3. **Quantity.** 1 (One).
4. **Manufacturer, Principal Supplier & Local Supplier.** Name and full address are to be mentioned.

Ser	Description	Remarks
a.	Manufacturer	Hyundai/TCM/Toyota
b.	Principal Supplier	To be mentioned
c.	Local Supplier	To be mentioned

5. **Year of the Manufacture.** 2024 or later. The item should be brand new and original.
6. **Country of Origin.** South Korea and Japan.
7. **Manufacturing Country.** Same as Country of Origin.
8. **Certificate/Document of Authentication.** The local supplier must provide the following original certificate(s)/ document(s) with the offer/quotation of items as regard to the genuinity of the source and item(s) to establish a chain of links from the original source to supply:
 - a. One certificate/ document from the manufacturer in favour of the supplier (in the case of the manufacturer as the direct source).
 - b. Two certificates/ documents, one from the manufacturer to the authorised agent and the other from the authorised agent to the supplier (in case the authorised agent is the immediate source).
 - c. Three certificates/ documents, first one by the manufacturer to the authorised agent, second one by the authorised agent to the sub-agent and third one by the sub-agent to the supplier (in case of the sub-agent as immediate source). If the supplier is unable to obtain the first certificate (by the manufacturer to an authorised agent), then relevant documents to prove the agency-ship of its claimed agent of the recognised manufacturer need to be produced.
9. **Standard.** The Forklift is to be designed and constructed according to international standards. The standard to which the quoted Forklift complies is to be specified in detail (ISO/OSHA/ANSI/CEN or any other equivalent global standard).
10. **Safety Rules.** The safety rules to which the Forklift conforms are to be clearly specified in detail. The safety devices fitted with the offered Forklift are to be mentioned separately, showing technical details.

11. **Ambient Condition.**

Ser	Description	Remarks
a.	Temperature	5°C to 45°C.
b.	Relative humidity	Up to 95% (non-condensing)
c.	Location	Close to the seashore

12. **Scope of Supply.** The scope of supply is to include the following:

- a. 01 x Forklift with all items necessary for immediate operation without the requirement of any other items (attachments, accessories, consumables, etc) (as per paragraphs 13, 14 and 15).
- b. Optional items (as per paragraph 16).
- c. Tools (as per paragraph 17).
- d. Spare parts (as per paragraph 18).
- e. Test, Trial, and Acceptance (as per paragraph 19 and 20).
- f. Documents (instruction manual, workshop level repair manual, parts catalogue, factory test certificate, etc, as applicable) (as per paragraph 21).
- g. Warranty and Guarantee (as per paragraphs 22 and 23).
- h. Any other issue relevant (if any).

13. **Technical Specification.**

Serial	Description	
a.	General	
	(1) Type	Diesel Operated Forklift
	(2) Manufacturer	Hyundai/TCM/Toyota
	(3) Country of Manufacture	South Korea/Japan
	(4) Country of Origin	Same as the country of manufacture
b.	Basic Parameters	
	(1) Model	To be mentioned
	(2) Load Capacity	6 Ton
	(3) Service Weight	To be mentioned
	(4) Load Centre	To be mentioned
	(5) Load Radius	To be mentioned

Serial	Description		
	(6)	Turning Radius	To be mentioned
	(7)	Wheelbase	To be mentioned
	(8)	Overall Width	To be mentioned
	(9)	Track Width	To be mentioned
	(10)	Free Lift	To be mentioned
	(11)	Lift Height	To be mentioned
	(12)	Travel Speed (loaded)	To be mentioned
	(13)	Lift Speed	To be mentioned
	(14)	Lowering Speed	To be mentioned
	(15)	Operators Room	Open type with heavy-duty overhead guard for safety and with all-around visibility.
c.	Fork Size		
	(1)	Length	To be mentioned
	(2)	Width	To be mentioned
	(3)	Thickness	To be mentioned
	(4)	Fork Spread	To be mentioned
	(5)	Fork Type	To be mentioned
d.	Engine		
	(1)	Manufacturer	To be mentioned
	(2)	Country of Origin (should be same as country of manufacture of the Forklift)	To be mentioned
	(3)	Model	To be mentioned
	(4)	Engine Type	Diesel
	(5)	Rated Power	To be mentioned
	(6)	Maximum Torque	To be mentioned
	(7)	Fuel Consumption	To be mentioned
d.	Other Parameters		
	(1)	Mast Type	Wide View Mast
	(2)	Drive Control	Automatic
	(3)	Towing Hook	To be mentioned
	(4)	Instrument/Control Panel	To be mentioned

14. **Fittings/ Attachment.** All necessary fittings/attachments are to be provided with a Forklift.

15. **Standard Accessories.** Standard accessories must include all items and accessories essential for operating a Forklift, whether mentioned in the specification or not. The price of standard accessories is to be included in the FOB value. However, an itemised price list of standard accessories is to be provided with the offer for reference value only.

16. **Optional Items.** A list of optional items (if any) for Forklift is to be mentioned, indicating the itemised price. Technical details of the item should be given in the offer. Only the

prices of selected items by BN will be added to the total price while evaluating the comparative prices of the suppliers.

17. **Tools.** 1 (One) set of standard tools for Forklift maintenance is to be provided, indicating an itemised price. The quantity and size of the tools are to be mentioned in the quotation. The price will be added to the total cost while evaluating the comparative price of the suppliers.

18. **Spare Parts.** A recommended list of spare parts required for 5 (five) years of satisfactory operation must be provided, indicating the itemised price. Only the prices of selected items by BN will be added to the total price while evaluating the comparative price of the suppliers.

19. **Test/Trial.** Test/ trial will be carried out in Chattogram by the buyer in the presence of the supplier's representative. A test/ trial certificate will be signed jointly by the representative of the supplier and buyer upon completion of the satisfactory test/ trial of the Forklift, and the certificate is to be forwarded to the Chief Inspector of Naval Stores (CINS) office.

20. **Acceptance.** Acceptance will be considered upon completion of the fully endorsed joint test/ trial certificate (as per paragraph 19).

21. **Documents.** 2 (Two) sets of the following documents in English are to be provided with of the Forklift (free of cost):

a.	Instruction Manual. It should contain the following:
	(1) Detailed particulars and specifications of the Forklift and their components.
	(2) Operation and safety instruction.
	(3) Maintenance instructions, including maintenance schedule for the Forklift & their accessories.
b.	Workshop-level repair manual.
c.	Parts catalogue and parts identification list with internationally recognised Part No.
d.	Factory test certificate.

22. **Warranty.** The principal/manufacture will give a warranty for trouble-free operation for at least one year from the date of acceptance by the buyer. During the warranty period, if the Forklift remains non-operational due to any action pending by the supplier, the warranty will be extended for the same period. The warranty covers all parts and labour (including the cost of the service engineer) throughout the warranty period.

23. **Guarantee.** The manufacturer will guarantee to supply the spare parts for at least 5 (five) years at a reasonable price. The annual increase in the price of spares should not be more than 5% of the price list provided with the quotation.

24. **Shipment.**

a. The supplier will arrange the shipment of all items by sea to Chittagong Port, Bangladesh.

- b. All items are to be delivered in sea-worthy packing to ensure safe transportation by sea.
- c. All packages must have detailed packing notes showing their contents, and they must be marked with the consignee's name, address, and gross weight.
- d. The supplier will arrange transportation of all supplied items from Chittagong port to the NSD Chattogram.
- e. **Port of Shipment.** Any port of the manufacturing country. In case of shipment through any port of the manufacturer's authorised dealer, the relevant manufacturer's certificate is to be provided as proof of the genuineness of the offered item.

25. **Delivery.**

- a. The items are to be delivered within **9 (Nine) months** from the date of signing the contract to the following consignee:

The Commanding Officer
Naval Stores Depot Chattogram
New Mooring, Chattogram, Bangladesh

- b. **Place of Delivery.** NSD Chattogram.
- c. The supplier will carry the items from Chittagong Port to NSD Chattogram at the cost and risk of the supplier.

26. **Validity of Offer.** The offer should remain valid till 180 days from the date of tender opening.

27. **Currency.** Foreign Currency.

28. **Terms of Payment.** L/C for full purchase amount will be opened in favour of the principal supplier under the following payment terms:

- a. 80% of the total CFR value will be paid on delivery of the items described under the scope of supply and on production of necessary shipping documents.
- b. The remaining 20% of the CFR value will be paid upon producing an 'Acceptance Certificate' after a satisfactory test and trial jointly carried out by the buyer's and supplier's representatives.

29. **Condition for Acceptance of Quotation.** The quotation has to have supporting documents (booklets, leaflets, catalogues, brochures, etc.) with details about Forklift. If detailed information regarding specifications, maker's books and catalogue for the quoted model of the Forklift, spare parts, accessories, scope of supply, etc, are not provided; the quotation will not be accepted.

30. **Compliance Statement.** A compliance statement fulfilling all the requirements of the tender is to be submitted with the offer for evaluation of the quotations. Merely stating 'Yes' or 'No' will not suffice, rather detailed descriptions/information as required are to be provided. An incomplete compliance statement may contribute to the cancellation of the offer. If any clause of this specification is not commensurate with the offered Forklift, the deviation must be spelt out clearly.