

**TENDER SPECIFICATION OF POWER TROLLEY (CAPACITY: 1.5-2.0 TON)  
FOR ISSA KHAN, BN DOCKYARD, SHER-E-BANGLA, TITUMIR, COMSUB AND MONGLA**

1. **Name of the equipment.** Power Trolley (Capacity: 1.5-2.0 Ton).
2. **Purpose.** The Battery Driven Power Trolleys will be used to carry and shift various loads.
3. **Quantity.** 15 (Fifteen).
4. **Manufacturer, Principal Supplier & Local Supplier.** Names and full addresses are to be mentioned in the following table.

| Ser | Description        | Remarks         |
|-----|--------------------|-----------------|
| a.  | Brand/Manufacture  | To be mentioned |
| b.  | Principal Supplier | To be mentioned |
| c.  | Local Supplier     | To be mentioned |

5. **Year of Manufacture.** 2024 or later. The item should be brand new and original.
6. **Country of Origin.** USA, UK, EU Countries, Canada, Japan, South Korea, Turkey, China, Malaysia, Singapore, Australia and New Zealand.
7. **Country of Manufacture.** Same as the 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 regards to the genuineness 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 Power Trolley is to be designed and constructed to fulfil the requirements of International standards. The standard to which the quoted Power Trolley Crane complies is to be specified in detail (LR, BV, DNV, ABS, ISO, or any other globally recognised standard).



10. **Ambient Condition.**

| Ser | Description            | Remarks                             |
|-----|------------------------|-------------------------------------|
| a.  | Air Temperature        | 5°C to 45°C                         |
| b.  | Relative Humidity (RH) | Up to 95%(non-condensing)           |
| c.  | Location               | Close to the seashore or hilly area |

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

- a. 15 x Power Trolley, with all items necessary for immediate operation without the requirement of any other items (attachments, accessories, consumables, etc) (as per paragraphs 12, 13 and 13).
- b. Optional items (as per paragraph 15).
- c. Spare parts (as per paragraph 16).
- e. Test/ Trial and Acceptance (as per paragraph 17).
- f. Documents (Instruction manual for installation, operation, maintenance and workshop manual, spare parts catalogue, certificates etc, as applicable) (as per paragraphs 18 and 19).
- g. Warranty and Guarantee (as per paragraphs 20 and 21).
- h. Any other issue relevant (if any).

12. **Technical Specifications.**

| Ser | Description                      |  |
|-----|----------------------------------|--|
| a.  | Type                             | Power Trolley (Battery operated)                     |
| b.  | Model                            | To be mentioned                                      |
| c.  | Maker                            | To be mentioned                                      |
| d.  | Load Carrying Capacity           | Min 2 ton  |
| e.  | Number of Wheels                 | 3 wheeler/4 Wheeler (To be mentioned)                |
| f.  | Travel speed                     | Not less than 10 Km/hr                               |
| g.  | Electric motor                   | To be mentioned                                      |
| h.  | Batteries (Monoblock preferable) | Standard Capacity: Not less than 36 Volt/ 250 amps/h |
|     |                                  | Maximum Capacity: To be mentioned                    |
|     |                                  | Charging time: To be mentioned                       |
|     |                                  | Range/ Distance per charge: Min 5 Km                 |
| j.  | Auto charger                     | To be mentioned                                      |
| k.  | Dimensions                       | (1) Overall Length                                   |
|     |                                  | (2) Overall Width                                    |
|     |                                  | (3) Overall Height                                   |
|     |                                  |  |

| Ser | Description                      |  |
|-----|----------------------------------|--|
| l.  | Luggage Platform/Cargo Deck      | Non-skid checkered pattern steel plated    |
| m.  | Turning Radius                   | To be mentioned                            |
| n.  | Seating                          | 2 persons                                  |
| p.  | Chassis                          | Steel plate frame                          |
| q.  | Steering Angle                   | To be mentioned                            |
| r.  | Tyre Type                        | To be mentioned                            |
| s.  | Parking Brake                    | To be mentioned                            |
| t.  | Cargo Deck                       |  |
|     | (1) Deck Length                  | To be mentioned                            |
|     | (2) Deck Width                   | To be mentioned                            |
|     | (3) Deck Height                  | To be mentioned                            |
| u.  | Charging arrangement for battery | 220V, Single Phase, 50Hz (To be mentioned) |
| v.  | Standard Fittings                |  |
|     | (1) Charging Lamp                | To be mentioned                            |
|     | (2) Horn                         | To be mentioned                            |
|     | (3) Parking Light                | To be mentioned                            |
|     | (4) Looking Glass                | To be mentioned                            |

13. **Standard Accessories.** Standard accessories must include but not be limited to all items and accessories listed below and are essential to operating the Power Trolley, 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 the standard accessories is to be provided within the offer reference value only.

14. **Standard Tools.** 01 (one) set of standard tools for maintenance is to be provided with each of the Power Trolleys. The price of standard accessories is to be included in the FOB value. However, an itemised price list of the standard accessories is to be provided within the offer reference value only.

15. **Optional Items.** A list of optional items (if any) is to be provided indicating itemised unit price. Technical details of these items should be given in the offer. The prices will not be added to the total price while evaluating the comparative prices of the suppliers.

16. **Spare Parts.** A recommended list of spare parts for each Power Trolley for continuous running, including the following, is to be provided (as optional) items with the quotation, including the itemised price. The prices will be added to the total price while evaluating the comparative prices of the suppliers.

17. **Test, trial and Acceptance.** The buyer will carry out tests and trials of the item at Chattogram in the presence of the supplier's representative. After satisfactory test and trial, an acceptance certificate will be signed jointly by the supplier's representative and the buyer's representative.

18. **Documents.** 02 (Two) sets of following documents in English language are to be supplied with each Power Trolley (free of cost).

- a. The instruction manual includes technical specifications, installation, operation, and maintenance.
- b. Spare parts catalogue and its components.
- c. Factory test certificate/performance certificate.

19. **Quality Assurance Certificate.** Type Approval Certificate and Quality Assurance Certificate with respect to the associated equipment are to be provided at the time of delivery of the items.

20. **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 Power Trolley 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.

21. **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.

22. **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.

23. **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.



24. **Validity of Offer.** The offer should remain valid till 180 days from the date of tender opening.
25. **Currency.** Foreign Currency.
26. **Terms of Payment.** L/C for the 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 satisfactory test and trial jointly carried out by the buyer's and supplier's representatives.
27. **Condition for Acceptance of Quotation.** The quotation has to have supporting documents (booklets, leaflets, catalogues, brochures, etc.) with details about Power Trolley. The quotation will not be accepted if detailed information regarding specifications, maker's books and catalogue for the quoted model of the Power Trolley, spare parts, accessories, scope of supply, etc, are not provided.
28. **Compliance Statement.** A compliance statement fulfilling all the tender requirements is to be submitted with the offer to evaluate 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 Power Trolley, the deviation must be spelt out clearly.

