

Tender Fees : Rs. 200/- (Non-transferable)

HOOGHLY DOCK & PORT ENGINEERS LTD.

(A GOVT. OF INDIA UNDERTAKING)

UNIT : NAZIRGUNGE WORKS

P.O. - D.S. Lane, Howrah 711 109

WEST BENGAL - INDIA

PHONE : 91-(033)2688-8000

FAX NO.: (033) 2688-5852

E-MAIL : hdpelnw@satyam.net.in

: hdpelnwmsd@gmail.com

Website : www.hooghlydock.gov.in

Regd. Office :-

Martin Burn Hose,

**1, R.N. Mukherjee Road (2nd Floor),
Kolkata – 700 001.**

Phone no. : 91(033)-2243-0419.

FAX No. : 91(033)-2243-0418.

E-Mail : hdpeltd@cal2.vsnl.net.in

To

OPEN TENDER

For

**MANUFACTURE & SUPPLY OF ELECTRICAL & MANUAL
ANCHOR WINDLASS & MANNUAL WINCH FOR
WORK BOAT – SIX NOS.(EACH)**

Tender No.:- 10/0202/09-10/W.BOATS/ANCHOR WINDLASS & WINCH

SALE OF DOCUMENTS FROM 02.06.2010 TO 02 PM 23.06.2010

DUE DATE OF SUBMISSION UPTO 04 PM 24.06.2010

DUE DATE OF OPENING AT 02 PM ON 24.06.2010

**PLACE OF OPENING NAZIRGUNGE WORKS,
HOWRAH – 711 109.**

**HEAD (MATERIALS)
NAZIRGUNGE WORKS**

Notice Inviting Tender No. 10/0202/09-10/W.BOATS/ANCHOR WINDLASS & WINCH

ITEM: SUPPLY OF ELECTRIC & MANUAL ANCHOR WINDLASS-06 NOS EACH AND MANUAL ANCHOR WINCH 06 NOS FOR IWAI WORK BOATS .

1.0. Sealed offers (in two part bids) are invited from manufacturers/their authorized dealers/Agents for supply of Electrical Anchor Windlass-6 nos, Manual Anchor Windlass – 6 nos. and 6 nos.- Manual Anchor Winch for IWAI Workboat- 6 nos as per technical specification and general terms & conditions appended herewith.

1.1. Pre-qualification criteria :

Average financial turnover during last 3 (three) years ending 31st March'2010 should not be less than Rs. 07 (Seven) lacs.

(b) (i) Bidders must have executed similar orders for Shipyards during last two years ending 31.03.2010.

Bidders must have experience, manufacturing facilities, competent personnel and facilities for after- sales service.

Note :-

Similar order means supply of Anchor Windlass (Electrical & Manual) and Anchor Winch for ships/vessels under approval of Classification Societies.

1.2. Bidders must have authorized dealers/own establishment for providing services during commissioning and also after-Sales Service and supply of spares.

1.3. Tenders are to be submitted in two parts as follows :-

Part – I (Techno-Commercial Bid) :

To contain copies of credentials in support of eligibility criteria as stipulated in clause nos. 1.1 and 1.2., technical particulars of the equipments offered, literatures, taxes, duties, delivery time, terms of payment, EARNEST MONEY DEPOSIT, and acceptance of terms and conditions of NIT. List of recommended spares and tools & original NIT duly signed.

Part – II : Only price (unit and total).

Both Part I & II separately sealed and marked shall have to be submitted under one sealed cover superscribing the tender enquiry number and due date of submission in the tender box at Nazirgunge Works positively within due date of submission.

Notice Inviting Tender No. 10/0202/09-10/W.BOATS/ANCHOR WINDLASS & WINCH

- 1.3.1. Tender documents can be had from the office of Head (Materials), HDPEL, Nazirgunge Works against application and on payment of non-refundable Rs.200/- or equivalent foreign currency (by cash/D.D. in favour of Hooghly Dock & Port Engineers Ltd., payable at Kolkata) on working days between 9.00 to 16.00 hrs except Saturdays & Sundays. Dealers of manufacturers may collect the documents from HDPEL's designated office on application. Request for sending the bidding documents shall not be entertained. However interested bidders may download the documents from HDPELS WEBSITE .

Bidders downloading the documents from HDPEL's website are required to submit the tender fee Rs. 200 / - or equivalent foreign currency through Demand Draft alongwith their Techno-commercial bid.

- 1.4. Earnest Money Deposit :

Tenderers are to submit Earnest Money Deposit for Rs. 50,000/- (Fifty Thousand only) or equivalent foreign currency (for overseas bidder) either in form of Demand Draft in favour of Hooghly Dock & port Engineers Ltd from any Nationalized Bank and payable at Kolkata OR in the form of Bank Guarantee as per enclosed format. The EMD shall not bear any interest and shall be returned to unsuccessful bidders. Offers without tender fee and Earnest Money Deposit may be liable for rejection. In case Bank Guarantee is submitted from any Foreign Bank, the same needs to be confirmed by any Bank in India.

- 1.5. Original tender documents duly stamped and signed are to be returned with Techno-Commercial bid as a token of acceptance of terms & conditions therein.
- 1.6. Offers are to be kept valid for a minimum period of 90 (ninety) days from the date of opening.
- 1.7. HDPEL reserves the right to reject any or all the offers without assigning any reason to the tenderers and also extension of due date in the event of in-sufficient response.
- 1.8. Purchase preference in respect of equipment/product of CPSE/CPSU will be applicable for similar equipment on tender as per extant policy of Govt. of India.
- 1.9 Bidders submitting offer for equipments of overseas origin should submit F.O.B & CIF prices. In that event, Bank Guarantees to be submitted, if from any foreign bank, the same has to be got confirmed by any Indian Bank or Indian Branch of the issuing bank.

Notice Inviting Tender No. 10/0202/09-10/W.BOATS/ANCHOR WINDLASS & WINCH

3. GENERAL TERMS & CONDITIONS

3.1. Acceptance of Order :

In the event of placement of order, the successful bidder has to convey acceptance of the Purchase Order in writing within seven days from the date of receipt.

3.2. Delivery time:

To be completed within 03 three) months from the date of receipt of order.

3.3. Price :-

Price to be quoted by bidders shall be delivery upto HDPEL basis. Applicable tax, duties, insurance etc. are to be indicated in the techno-commercial bid. Overseas Bidders are to quote FOB Price. Freight & Insurance charges will be borne by HDPEL in Indian Currency .

3.4. Security deposit :

In the event of placement of order the successful bidder has to submit Security Deposit for 5 (five) percent of the order value in form of Bank Draft drawn in favour of Hooghly Dock & Port Engineers Ltd., payable at Kolkata by any Nationalized India Bank or inform of Bank Guarantee as per enclosed format. Security deposit to be submitted shall not fetch any interest and shall be returned/refunded on successful execution of order. Security deposit to be submitted within 15 (fifteen) days from the date of receipt of Purchase Order. Bank Guarantee submitted from any Foreign Bank needs to be confirmed by and Bank in India.

3.5. Performance Guarantee :

Successful bidder has to submit Performance Bank Guarantee for 10% value of the order towards quality of material supplied and performance of the equipments valid for a period of 18 (eighteen) months from the date of commissioning or 24 months from the date of supply which ever is earlier. The Bank Guarantee to be submitted shall have validity as per gurantee period with additional claim period of one month. Format of Bank Guarantee is **enclosed**. Bank Guarantee submitted from any Foreign Bank needs to be confirmed by any Bank in India.

3.6. Liquidated Damage :

In the even of delay in executing the order beyond the stipulated delivery period, Liquidated damage @ 1 (one) percent per week's delay or part thereof subject to a maximum of 10% of the order value shall be imposed and stand recoverable from the successful bidder.

3.7. Risk Purchase:

In the event of failure in executing the order within the contractual delivery period, HDPEL reserves the right to cancel the order, forfeit the Security deposit and procure the materials from any other source at the risk & cost of the supplier.

3.8. Force Majeure :

It shall be limited to “Act of God” or Lockout at your Works. The same is not applicable to your sub-contractor. Such information are to be given to the buyer instantly on occurrence.

3.9. Arbitration & Jurisdiction:

In case of any dispute, the matter shall be settled by arbitration by the Chairman & Managing Director of Hooghly Dock & Port Engineers Ltd. who will be the sole arbitrator. The High Court at Kolkata shall have jurisdiction to deal with and decide any legal matter or dispute whatsoever arising out of this contract.

FOR HOOGHLY DOCK & PORT ENGINEERS LTD.,

HEAD (MATERIALS)
NAZIRGUNGE WORKS

Encl: 1) Technical Specifications
2) Formats for Bank Guarantees.(2 nos.)

Notice Inviting Tender No. 10/0202/09-10/W.BOATS/ANCHOR WINDLASS & WINCH

TECHNICAL SPECIFICATION

- 1] **QUANTITY** : a] Electrical Anchor Windlass – 6 nos.
b] Manual Anchor Windlass – 6 nos.
c] Manual Anchor Winch – 6 nos.

a] **Technical Specification of Electrical Anchor Windlass – 6 nos.**

The Windlass shall comply requirement of part 3, chapter 15 and Section 7 of rules & regulation of IRS on Inland Waterways Ships.

The Windlass shall be of single Gypsy, single wrap head to handle 187.5 kg Bower HHP Anchor and 2 length 18mm dia Anchor chain.

The Windlass should be of M.S.fabricated Gear Box,mounted on a base frame with single de-clutchable cast steel cable lifter (Gypsy) suitable for chain dia of 18 m/m. Band brake arrangement with Ferro-do lined brakes and dog clutches for engaging and disengaging of the Gypsy are to be provided in such a way that the dropping of the Anchor can be done without using Electric Motor. Base foundation fasteners have also to be provided.

One no. Cast Iron wrapping head supported by the main shaft has to be provided. The windlass shall consist of M.S.fabricated chain stopper suitable for 18 m/m Anchor chain for which suitable thickness one chain pipe fabricated from seamless tube has also to be provided.

One no. Electric motor with overload protection and suitable Control panel with contactor, transformer, relays, and fuses single phase preventer etc.to be provided. Control panel should have IP-44 protection for under deck mounting and to be kept in a weather proof arrangement.

Master controller for deck mounting suitable for operating the motor in both direction (Frd & Aft) of rotation low & high speed with IP-56 protection to be provided and to be kept in a Master Controller which will consist of.

- a] Lever controller for hoisting & lowering operation of the windlass
- b] Sources ON indication
- c] Ammeter
- d] Emergency Stop for push button.

Inspection : By IRS,HDPEL.

NOTE

- i) The bidder should submit their offer alongwith detail dimensional drawing, Motor rating, calculation, weight for verification at our end.
- ii) 20 years product support has to be confirmed by the bidder.
- iii) Equipment, all components, materials to be manufactured as per latest class rules and same will be inspected by IRS. The bidder has to arrange for IRS Inspection and any load testing if needed by class has to be arranged by them.
- iv) List of on-board spares for 5 years operation & its quotation have to be submitted.
- v) Maintenance schedule including routine maintenance table is to be submitted.
- vi) Four copies of manual (operation & servicing) to be supplied per ship set.
- vii) Installation & Commissioning – Service engineer from the supplier side has to be present during installation & commissioning of the equipment.

NB: **PI note that another one set manual winch will be installed on the stbd side of the vessel just beside the stated electric winch. Positioning of Gypsy should not make any hindrance for operation from inboard side.**

b] **Technical Specification of Manual Anchor Windlass – 6 nos.(Ford and the Ship)**

Single drum manually operated with single warping head Anchor Windlass for the purpose of handling 187.5 kgs. HHP Bower Anchor has to be supplied conforming to following parameters.

Declutchable drum has to be provided with dual brakes (Band brakes) and couplings to be provided for independent operation of the drum. The drum has to accommodate strand steel wire rope of following dimensions.

Dia – 16 m/m. length – 55 Mtrs. Specification – 6 x 37 Strand Steel wire..

Quick release arrangement for dropping the Anchor has to be provided. The windlass will mount on M.S. fabricated base frame which should resist the max. stresses transmitted while operating the Anchor. Fasteners for base foundation & Grease Nipple with provision for lubrication on all mating locations have also to be provided.

The bidder has to submit the detail dimension drawing including the following technical inputs for verification at our end.

- i] Drum dia
- ii] Drum length
- iii] Max. layers for 55 mtrs. Wire rope
- iv] Band brake static braking capacity in KN
- v] Total weight
- vi] GA Drawing
- vii] Material specification chart.

Equipment, all components, materials to be manufactured as per latest Class rules and same will be inspected by IRS. The bidder has to arrange for IRS Inspection and any load testing if needed by class has to be arranged by them.

Inspection – IRS& HDPEL.

NOTE

- i) 20 years product support has to be confirmed by the bidder.
- ii) List of on-board spares for 5 years operation & its quotation have to be submitted.
- iii) Four copies of manual including maintenance schedule have to be supplied per ship set.
- iv) Installation & Commissioning – Technical personnel from the supplier's side has to be present during installation & commissioning of the equipment onboard the vessel.

NB:- It has to be noted by the manufacturer that another one set Electric Winch will be installed on the port side just beside the stated manual windlass. Smooth operation from inboard side has to be confirmed while designing.

b] **Technical Specification of Manual Anchor Winch – 6 nos.(Aft of the Ship)**

The Anchor winch shall be single gypsy, single wrap head to handle 87 Kgs. Bower HHP Anchor and one length of 50 mtrs. Long 14 m/m dia stud link chain.

The Anchor winch consist of M.S. fabricated Gear Box mounted on a base frame with Single de-clutchable cast steel cable lifter (Gypsy). Suitable for chain dia 14 m/m for manual operation. Band Brake arrangements with ferro-do lined brakes and dog clutches for engaging and disengaging of the Gypsy are to be provided in such a way that the dropping of the Anchor can be one without exerting external force. Fasteners for base foundation to resist the max. stresses transmitted while operating the Anchor and Grease nipple with provision for lubrication on all mating locations have also to be supplied.

One no. cast iron wrapping head supported by the main shaft has to be provided. The winch shall consist of M.S. fabricated chain stopper suitable for 14 m/m dia stud link chain. One chain pipe fabricated from suitable thickness seamless pipe has also to be provided.

The bidder has to submit the detail dimensional drawing including GA drawing, weight & material specification sheet for verification from our end.

Equipment, all components, materials to be manufactured as per latest class rules and same will be inspected by IRS. The bidder has to arrange for IRS inspection and any Load testing if needed by Class has to be arranged by them.

Inspection – IRS, HDPEL.

NOTE

- i] 20 years product support has to be confirmed by the bidder.
- ii] List of on-board spares for 5 years operation and its quotation have to be submitted.
- iii] Four copies of manual including maintenance schedule have to be supplied per ship set.
- iv] Installation & Commissioning – Technical personnel from the supplier's side has to be present during installation & commissioning of the equipment on board the vessel.

Head (Materials)-NW

PERFORMANCE GUARANTEE

This agreement made this _____ day _____ 20____
between _____

(Name of the Bank & Address)

_____ (hereinafter called the 'Bank' which expression shall unless repugnant to the context or contrary to the meaning thereof include its successors and assignees) of the one part and Hooghly Dock & Port Engineers Ltd., a Government of India undertaking having its registered office at 1, R. N. Mukherjee Road, Kolkata – 700 001 (hereinafter called 'the Company' which expression shall, unless repugnant to the context or contrary to the meaning thereof include its successors and assignees) of the other part.

Whereas M/S _____

(Name & Address of the Company)

_____ (hereinafter called the Contractor's which expression shall unless repugnant to the subject or context include its successors and assignees, legal representatives and administrators) received from the company an order no. _____ dated _____ (hereinafter called the said Agreement) to manufacture / supply / erect / commission / repair / renovate _____

(Order Particulars)

_____ in accordance with the said Agreement. AND WHEREAS the contractor has undertaken to manufacture / supply / erect / commission / repair / renovate _____ and is required under the said Agreement to furnish one Bank Guarantee for Rs. _____ (Rupees _____) being _____ % of the price of the contract value to the Contractor towards due performance and workmanship of the goods for a period of _____ months from the date of dispatch / commission.

And whereas the Bank at the request of the Contractor has agreed to furnish in favour of the Company the said bank guarantee in the manner hereinafter appearing.

2. We, _____ Bank _____ branch do hereby undertake to pay the amount due and payable under this guarantee without any demur, merely on a demand from the Company stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Company by reason of any breach by the said Contractors of any of the terms or conditions contained in the said Agreement or by reason of the Contractor's failure to perform the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs. _____

3. We, _____ Bank, further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said agreement and that it shall continue to be enforceable till all the dues of the Company under or by virtue of the said Agreement have been fully paid and its claims satisfied or till the Company certified that the terms and conditions of the said agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges the guarantee. Unless a demand or claim under this guarantee is made on us in writing and received by us on or before the _____ we shall be discharged from all liabilities under this guarantee thereafter.

4. We, _____ Bank further agree with the Company that the Company shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Agreement or to extend time of performance by the said Contractor(s) and or forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by reason of any such variation, or extension being granted to the said Contractor(s) or for any forbearance, act or omission on the part of the Company or any indulgence by the Company to the said Contractor(s) or by any such matter of thing whatsoever which under the law relating to sureties would but for this provision have effect of so relieving us.

5. We, _____ Bank, lastly undertake not to revoke this guarantee during its currency except with the previous consent of the Company in writing.

6. Notwithstanding anything contained herein before our liability under this guarantee will be restricted to Rs. _____ (Rupees _____). Unless a claim in writing is made on us on or before _____ day of _____ 200 ____ we will be discharged from all our liabilities hereunder.

Dated the _____ day of _____ 200____ for
_____ Bank Ltd.

Note: This bank guarantee should be submitted in the banker's sealed envelope and the claim period should be for 30 days from date of expiry of this B.G.A confirmatory letter from the issuing bank is also to be submitted in this context.

FORMAT FOR
BANK GUARANTEE BOND (IN LIEU OF EMD/ S.D)

In consideration of Hooghly Dock & Port Engineers Ltd. (A Govt. of India Undertaking), a Company incorporated under the Company's Act 1956 and having its Registered Office at 1, R.N. Mukherjee Road, 2nd Floor, Kolkata-700001 amongst other places, a Unit at Nazirgunge, P.O. Danesh Shaik Lane, Howrah-711109, West Bengal (hereinunder called the "HDPE") having agreed to exempt M/s. (hereinafter called the "Tenderer"/"Seller") of Earnest Money Deposit / Security Deposit in cash for the due fulfillment by the said Tenderer/Seller of the terms and conditions contained in the said Tender/Purchase Order, on production of a Bank Guarantee for Rs.....(Rupees only) we (Bank) (Hereinafter referred to as the "Bank") at the request of M/s., against any loss or damage caused to or suffered or would be caused to or suffered by the HDPE by reason of any breach by the sand Tenderer/Seller of any of the terms or conditions contained in the said Tender/Purchase Order.

We, (Bank) do hereby undertake to pay the amounts due and payable under this Guarantee without any demur, merely on a demand from the HDPE stating that the amount claimed is due by way of loss of damaged caused to or would be caused to or suffered by the HDPE by reason of breach by the said Tenderer/Seller of any of the terms of conditions contained in the said Tender/Purchase order or reason of the Tenderer's/Seller's failure to perform the said Tender/Purchase order. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this Guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs.....

We, (Bank) undertake to pay to the HDPE any money so demanded notwithstanding any dispute or disputes raised by the said Tenderer/Seller in any suit or proceeding pending before any Court or Tribunal relating thereto our liability under this present being absolute and unequivocal. The payment so made by us under this bond shall be a valid discharge of our liability for payment thereunder and the said Tenderer/Seller shall have no claim against us for making such payment.

We,..... (Bank) further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for the performance of the said Tender/ Purchase Order and that it shall continue to be enforceable till all the dues of the HDPE under or by virtue of the said Tender/Purchase order have been fully paid and its claim satisfied or discharged or till the HDPE Certified that the terms and conditions of the said Tender/Purchase Order have been fully and properly carried out by the said Tenderer/Seller and accordingly discharges this guarantee. Unless a demand or claim under this guarantee is made on us in writing on or before We shall be discharged from all liability under this guarantee thereafter.

We, (Bank) further agree with the HDPE that the HDPE shall have the fullest liberty without our consent and without affecting in any manner. Our obligations hereunder from time to time or to postpone for any time or from time to time any of the powers exercisable by the HDPE against the said Tender/Seller and to forbear on enforce any of the terms and conditions relating to the said Tender/Purchase order and we shall not be relieved from

our liability by reason of any such variation or extension being granted to the said Tender/Seller or for any forbearance, act or omission of the part of the HDPE or any indulgence by the HDPE to the said Tenderer/Seller or by any such matter or think whatsoever which under the law relating to sureties would, but for this provision, have effect or so relieving us.

This guarantee will not be discharged due to the change in the constitution of the Bank of the said Tenderer/Seller.

We, (Bank) lastly undertake not to revoke this guarantee during its currency except with the previous consent of the HDPE in writing.

enq. Anchor windlass (WB)