



THE SHALIMAR WORKS (1980) LIMITED

(WHOLLY OWNED BY THE GOVERNMENT OF WEST BENGAL)

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Website: www.shalimarworks1980ltd.com CIN: U45207WB1981SGC033266

Notice Inviting e-Tender (NIeT)

Ref.: GM/TENDER/24-25/SB/805/01

Date: 15-04-2024

Notice inviting e-tender for complete erection, installation and alignment work of stern gear and steering gear system including respective machinery/equipment on board 27.5 Meter RORO vessel, Yd. 805 of WBTC Ltd. as stated detailed in the NIeT.

Sl. no.	Description of Supply / Works	Period of Delivery / Completion	Eligibility of Bidders
1.	<p>Complete erection, installation and alignment work of stern gear and steering gear system both for port & stbd side including respective machinery/equipment on board 27.5 Meter RORO Vessel, Yard 805 of WBTC Ltd. at SWL premises as detailed in Section B and as per the Drawings:</p> <p>a) <u>Stern Gear</u>: SWL-27.5M-11 (Rev. A) Sheet 1 of 2; SWL-27.5M-11 (Rev. A) Sheet 2 of 2; SWL-27.5M-12 Sheet 1 of 1; SWL-27.5M-13 Sheet 1 of 1;</p> <p>b) <u>Steering Gear</u>: SWL-27.5M-14 Sheet 1 of 2; SWL-27.5M-14 Sheet 2 of 2;</p>	<p>Completion within 75 days from the date of receipt of order/ 1st phase of supply of materials.</p>	<p>1) The intending bidders should have adequate experience in installation of stern gear and steering gear system on marine vessels. Documents in support of experience are to be submitted along with Technical bid.</p> <p>2) The bidders must have experienced marker, gas cutter, fitters, qualified welders and qualified supervisors conversant with rules & regulations for construction of complete vessel/installation of stern gear/steering gear system.</p>

- 1) Tenders are invited from experienced, bona-fide and financially sound Agencies for above mentioned work by The Shalimar Works (1980) Ltd. Intending bidder may participate & download the tender documents from the website www.wbtenders.gov.in.
- 2) The financial bid of the prospective tenderer will be considered only if the technical bid of the tenderer is found qualified. The decision of the Tender Evaluation Committee will be final and absolute in this respect.



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3) Cost of Tender & Earnest Money Deposit (EMD):

(A) Tender Fees: ₹ 1,000/- (Rupees one thousand) only is to be submitted along with Part (I). The Tender Fee is non-refundable.

(B) Earnest Money Deposit (EMD):

a) A sum of ₹ 10,000/- (Rupees ten thousand) only shall be deposited as interest free EMD in the form of the following payment modes with the tender:

i. Demand Draft drawn on any Nationalized Bank in favour of THE SHALIMAR WORKS (1980) LIMITED, payable at Kolkata.

ii. RTGS/NEFT in case of offline payment through bank account in any bank.

SWL Bank Details:

Bank Name: UCO Bank, Branch Name: FCC-INDIA EXCHANGE PLACE BRANCH

Beneficiary Name: THE SHALIMAR WORKS (1980) LIMITED

Account No.: 19670510001264 & IFS Code: UCBA0000002

The amount of Earnest Money has been fixed for tendering purpose only having no relation to the prospective contract price. This amount of EMD in case of successful tenderer would be refunded to him after completion of work.

b) Any tender not accompanied by Tender Fees and Earnest Money shall be summarily rejected. Bidders registered with MSME may seek exemption for EMD by submitting valid MSME certificate.

c) Earnest Money deposited by the unsuccessful tenderers shall be refunded to him without any interest and on specific written request from the tenderers after issuance of order on the successful tenderer.

d) If after submitting the tender, the tenderer withdraws/modifies his tender or fails to furnish the performance guarantee/security deposit, if applicable, in the form of Bank Guarantee within the stipulated time, on acceptance of the tender, SWL shall be entitled to forfeit the full amount of earnest money deposited by the tenderer.

4) Documents to be uploaded:

a) Technical Proposal (Part-I):

- Scan copy of the Tender fee
- Scan copy of the EMD



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- Self-attested NIeT including Section A, B and Corrigendum, if any
- Scan copy of Credential/Work orders of similar types of supply/work executed
- Scan copy of PAN, GST, Trade License, ITR (3 yrs) to be uploaded
- Scan copy of latest payment certificate (P. Tax, PF and ESI) to be uploaded

All the documents should be duly stamped & signed by the bidder as a token of acceptance.

b) Financial Proposal (Part-II):

- BOQ (Bill of Quantity)

5) Bids shall remain valid for a period not less than 90 days from the last date of submission of financial bid.

6) Date and Time Schedule:

Sl.	Particulars	Date & Time
1.	Notice uploading date	15-04-2024
2.	Document download / bid submission start date	15-04-2024 17:00:00
3.	Bid submission end date	29-04-2024 12:00:00
4.	Submission of original copies of DD at Head Office, SWL	Before 29-04-2024 14:00:00
5.	Technical bid opening date (Part-I)	29-04-2024 14:00:00
6.	Financial bid opening date (Part-II)	To be notified later

- 7) The bidder, at his own responsibility, risk and cost may discuss with SWL that may be necessary for preparing the bid as mentioned in the Notice Inviting e-Tender, before submitting offer with full satisfaction.
- 8) The intending bidders shall clearly understand that whatever may be the outcome of the present invitation of bids, the tender accepting authority reserves the right to accept or reject any offer without assigning any reason whatsoever and is not liable for any cost that might have been incurred by any tenderer at the stage of bidding.
- 9) Prospective applicants are advised to note carefully the eligibility criteria as mentioned in NIeT. Offers of bidders fulfilling the eligibility criteria will only be opened. If required, the bidders may contact General Manager (Mobile: 99030 34882, e-Mail: gmsshalimarworks@gmail.com) for any technical clarification.
- 10) Conditional/incomplete tender will not be accepted under any circumstances.
- 11) The intending tenderers are required to quote the rate online per unit in INR.
- 12) During scrutiny, if it comes to the notice of the Tender Inviting Authority that the credential or any other paper found incorrect / manufactured / fabricated, that bidder would not be allowed to participate in the tender and that application will be rejected without any prejudice.



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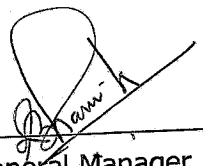
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- 13) The General Manager reserves the right to cancel the NIeT / Corrigendums due to unavoidable circumstances and no claim in this respect will be entertained.
- 14) If there be any objection regarding prequalifying the intending firm may contract SWL within 2 (two) days from the date of publication of NIeT.
- 15) Before issuance of the order, the Tender Inviting Authority may verify the credential and other documents of the lowest tenderer, if found necessary. After verification if it is found that the documents submitted by the lowest tenderer is either manufactured or false, in that case order will not be issued in favour of the said tenderer under any circumstances.
- 16) Escalation of Price on any ground and consequent cost overrun shall not be entertained under any circumstances.

Seal and signature of the tenderer



General Manager, SWL

SECTION – A
BIDDER'S PROFILE
(On Company's Letter Head)

1. Name of the Company:

2. Address of the Company:

3. Name of Contract Person:

4. Mobile No. and e-Mail ID:

5. Registration nos.:
 - a) PAN:
 - b) GST:
 - c) P Tax:
 - d) EPF:
 - e) ESI:

6. Bank details for release of payments.
 - a) Bank Name:
 - b) Branch Name:
 - c) Beneficiary Name:
 - d) Account No.:
 - e) IFS Code:

Signature of the tenderer with office seal



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SECTION – B SPECIAL TERMS AND CONDITIONS

1) Place of Delivery/Work:

The work has to be carried out in the premises of SWL at 1 Foreshore Road, Howrah 711102.

2) Completion Time:

75 days from the date of receipt of work order/1st phase of supply of materials and drawings.

3) Order acceptance:

The final evaluation will be made based on total price quoted by the bidder.

4) SWL's Scope of Supply:

- a) Worksite, water, electricity (as long as CESC supply is available) and lifting equipment including crane as available.
- b) All necessary and related system drawings (a) Stern Gear: SWL-27.5M-11 (Rev. A) Sheet 1 of 2, SWL-27.5M-11 (Rev. A) Sheet 2 of 2, SWL-27.5M-12 Sheet 1 of 1, SWL-27.5M-13 Sheet 1 of 1 and (b) Steering Gear: SWL-27.5M-14 Sheet 1 of 2, SWL-27.5M-14 Sheet 2 of 2; Necessary technical guidance/expertise supervision to carry out the job in compliance with rules & regulations of IWT Directorate.
- c) All steel materials associated with hull for erection of aft boss, forward boss, A-bracket, stern tube, etc. pertaining to stern gear and rudder trunk pertaining to steering gear.
- d) All machinery, equipment, materials/component of stern gear: Main engines, gear boxes, A-bracket, forward & aft bosses, stern tube, bushes, propellers, propeller shafts, couplings, keys, nuts, glands and any other materials necessary to complete the stern gear work.
- e) All materials/component of steering gear: Hydraulic power pack, steering column, synchronising bar, feed-back unit, rudder and rudder stocks, rudder trunks, rudder carriers, bearing housings, stuffing boxes, thrust bearings, retainer rings, gland & packing and any other materials necessary to complete the steering gear work.
- f) All loose bolts/nuts and fit bolts/nuts for stern gear and steering gear systems.

5) Contractor's Scope of Supply:

Qualified welders up to G-5 if required, skilled, unskilled workmen, competent site in charge, supervisor, consumables like class approved electrodes (brand ESAB/ADORE/ROYAL), gas cutting, welding machines with accessories, grinding machine, grinding wheels, cutting wheels, industrial gases, drilling machine, tools and tackles, blowers and safety items required for workmen.



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6) Contractor's Scope of Work:

a) Works to carry out before launching of the vessel:

- Transportation of all materials to worksite from SWL store/stock yard.
- Transportation and positioning of both main engines and gear boxes onto the respective foundations (Rider Plate).
- Erection of reference line, shaft line and rudder line as per the drawing.
- Erection of A-bracket, aft boss, forward boss, stern tube with the ship's hull and integral structures including necessary insert plates.
- Erection of rudder trunk tubes with ship's hull including necessary insert plates.
- All fittings and welding to be carried out as per requirement of IWT and standard shipbuilding practice.
- All forward and aft bushes to be fitted in respective bosses.
- Rudder bushes to be fitted in the rudder trunk.
- All stern gear and steering gear work to be completed as per the approved drawing provided by SWL.
- Propeller and propeller shafts to be inserted in stern tube and proper sealing arrangement to be completed.
- Rudder and rudder stock also to be placed in position and necessary sealing arrangement to be completed.
- The entire stern gear and steering gear system have to be offered for survey in stages as per requirement of IWT Directorate.
- The main engines and gear boxes to be properly secured along with propeller shafts and rudders locking arrangement prior to launching.
- Final IWT survey has to be completed and the systems have to be made ready for safe launching of the vessel.

b) Works to carry out after launching of the vessel:

- Proper alignment of both port and stbd propeller shafts are to be made with gear boxes as per drawings/guidelines/standard shipbuilding practice.
- Both gear boxes with respective main engines have to be properly aligned as per drawings/guidelines/standard shipbuilding practice.
- After alignment both main engines and gear boxes rider plate/base to be drilled and reamed (as necessary) to suit the foundation bolts.



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- Both gear boxes (P&S) and both main engines (P&S) base to be chock fasted.
 - All foundations bolts to be tightened to the required torque and secured.
 - The different phases of alignment, chock-fast pouring and bolts torque tightening to be shown to IWT as per requirement.
 - For steering gear hydraulic power pack, reserve tank, steering column and any other components pertaining to the system to be installed and secured.
 - Rudder carrier, bearing housing, stuffing box, glands/packing, tillers, synchronising arm, rudder feedback unit etc. to be installed and secured.
- c) Any other work not indicated above but required for successful completion of the stern gear and steering gear job as per referred drawings also to be carried out for successful operation of the systems.
- d) Any shortage of materials to be identified during the work is required to be brought to the notice of Competent Authority well in advance to avoid the interruption of working schedule.
- 7) Variation in Work:
- SWL shall have the right to make variation in the BOQ of the tender at the time of execution of the work. In case of upward variation in the item quantity, contractor will be bound to execute the work as per the BOQ approved rate.
- 8) Inspection:
- By IWT Directorate, WBTC and SWL in stages and also after completion. The jobs are to be carried out as per direction of SWL and with close liaison among departments.
- 9) Price: To be quoted Lump Sum in INR.
- 10) Taxes: As applicable.
- 11) Terms of Payment:
- Payment will be made in stages depending on progress of acceptable quantity of the job. Bills are to be submitted enclosing work done certificate issued by SWL. 90% of each bill shall be paid within 30 days from the date of submission. Balance 10% of the stage bills will be retained and released on completion of work subject to submission of Bank Guarantee of equivalent amount as per SWL format from any scheduled bank with a validity of 18 (eighteen) months from the date of completion of work. The bill should be raised as:



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- a) 25% of total price after placement of both main engines and gear boxes in ER; Positioning of A-bracket, bosses, stern tube, rudder trunk tube along with all associated hull plates/inserts and initial survey by IWT.
- b) 20% of total price after completion of stern tube and rudder trunk complete welding and IWT survey.
- c) 25% of total price after insertion of propeller/propeller shaft and rudder stock/rudder in place; Final survey for launching of the vessel.
- d) 30% of total price after alignment and final installation of gear boxes, main engines, steering gear systems in all respect including survey by IWT.

12) Guarantee:

The job to be carried out shall withstand guarantee for a period of 18 (eighteen) months from the date of completion and acceptance by SWL.

13) Liquidated Damage (L.D.):

In the event of delay in execution of the work due to the reason attributable to the sub-contractor, liquidated damage @0.5% per week's delay or part thereof subject to a maximum of 5% of the order value shall be levied and recovered from the sub-contractor.

14) Risk Purchase:

In case of delay in execution of the work beyond the contractual completion period, SWL reserves the right to out-source the job from any other firm at the risk and cost of the vendor.

15) Prevention of Damage:

Utmost care has to be taken during work at SWL yard to avoid any damage/loss of company's materials, machineries. Wilful damage has to be compensated in full. Safety of sub-contractors men and materials shall their own responsibility. All rules applicable for working within PSU premises are to be adhered to.

16) Arbitration:

For disputes arising in executing and discharge of the contract from either side the Managing Director of SWL, HRBC Office Compound, Canteen Building, 1st floor, Munshi Premchand Sarani, Kolkata – 700 021 shall act as Arbitrator between the Seller & Buyer.



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17) Acceptance:

The bidder has to sign the NIT document with official seal as a token of their acceptance of the terms and conditions and submit along with technical bid.

18) Enclosed Drawings:

a) Stern Gear:

SWL-27.5M-11 (Rev. A) Sheet 1 of 2;

SWL-27.5M-11 (Rev. A) Sheet 2 of 2;

SWL-27.5M-12 Sheet 1 of 1;


SWL-27.5M-13 Sheet 1 of 1;

b) Steering Gear:

SWL-27.5M-14 Sheet 1 of 2;

SWL-27.5M-14 Sheet 2 of 2;

Seal and signature of the tenderer



General Manager, SWL