



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/805/03

Date: 07-05-2024

Notice inviting e-tender for fabrication and installation of piping systems along with associated works on board of 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.	Fabrication and installation of piping systems (Bilge, Fire, Air, Filling, Sounding, Engine Exhaust, Hydraulic and Others work) along with associated works on board vessel Yard 805 detailed in Section B and C at SWL premises as per the Drawings of various piping system provided by SWL in compliance to NIeT clauses.	Completion within 60 days from the date of receipt of order.	A) The intending bidders should have adequate experience in fabrication and installation of piping systems on marine vessels. Documents in support of experience are to be submitted along with Technical bid. B) The bidders must have experienced maker, gas cutter, fitters, qualified welders and qualified supervisors conversant with IWT rules & regulations for construction of vessels.

- 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.
- 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 ₹ 20,000/- (Rupees twenty thousand) only shall be deposited as interest free EMD in the form of the following payment modes with the tender:



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- 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
- 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 for last 3 years
- Scan copy of latest payment certificate of P. Tax, PF and ESI

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.



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- 6) 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.
- 7) Conditional/incomplete tender will not be accepted under any circumstances.
- 8) Date and Time Schedule:

Sl.	Particulars	Date & Time
1.	Notice uploading date	07-05-2024
2.	Document download / bid submission start date	07-05-2024 14:00:00
3.	Bid submission end date	21-05-2024 12:00:00
4.	Submission of original copies of DD at Head Office, SWL	Before 21-05-2024 14:00:00
5.	Technical bid opening date (Part-I)	21-05-2024 14:00:00
6.	Financial bid opening date (Part-II)	To be notified later

- 9) 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.
- 10) 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.
- 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.
- 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) PF:
 - e) ESI:

6. Bank details for refunding EMD/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: 60 days from the date of receipt of work order.

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 crane as available.
- b) All necessary and related system drawings.
- c) All M.S./G.I./Hydraulic pipes, bends, flanges, reducers, valves, air vents, mud boxes with strainers, MS/GI fittings like 'T', elbow, socket, nipple, pads, bulkhead/deck pieces, clamps to suit different size of pipes, 'D' clamps, all sanitary items including WCs, urinals, basins, sanitary fittings etc. as required to complete the job.
- d) Wooden blocks, material handling facility as available.

5) Contractor's Scope of Supply:

- a) 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, testing pump with calibrated pressure gauges, compressor, testing tube and kits, tools and tackles, blowers and safety items required for workmen.
- b) U-PVC pipe & fittings, fasteners/nut-bolts (MS/GI/SS), packing/insertion for oil and water, caulking materials, wooden chocks, flexible hoses with jubilee clamps, remote system accessories for quick closing valves like pulleys, water tight box with glass cover, galvanising of pipes/mouth pieces, acids, putty, M-seal, chinks, jutes, cotton rags, emery paper, electric extension board with lamps and any other minor items to complete the job.

6) Contractor's Scope of Work:

- a) Transportation of materials to worksite from SWL store/stock yard and also movement of fabricated items to the vessel.
- b) As per respective system requirement, pipelines to be laid, fabricated and installed on board.
- c) Proper care should be taken that the joining of pipes of all the systems be accessible for attending leakage rectification, if any.



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- d) Pipes to be secured properly at optimum interval to prevent the vibration.
- e) Proper clearance/gap to be provided in between the adjoining pipes.
- f) System testing to be conducted in conformity to IWT rules and requirement.
- g) All pipes in internally to be properly cleaned prior to installation to safeguard the related equipment as well the system.
- h) Any shortage of materials to be identified and brought to the notice of competent authority well in advance to avoid the interruption of working schedule.
- i) Any other minor work not indicated above but required for successful completion of the job as per sound shipbuilding practice.

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, W.B. Govt. 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 in INR per unit basis.

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 24 (twenty four) months from the date of completion of work. The bill should be raised as:

- a) 20% of unit rate against lineout and fitment of pipe.
- b) 35% of unit rate against welding and testing as per IWT rules.
- c) 35% of unit rate against final erection of pipeline including all support.
- d) 10% of unit rate against final inspection of various systems.



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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 be 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.

17) Acceptance:

The bidder has to sign the NIeT 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) Drawing No. SWL-27.5M-01 (Rev.-A) Sheet 1 of 1
- b) Drawing No. SWL-27.5M-16 (Rev.-A) Sheet 1 of 1
- c) Drawing No. SWL-27.5M-17 (Rev.-0) Sheet 1 of 1
- d) Drawing No. SWL-27.5M-18 (Rev.-0) Sheet 1 of 1
- e) Drawing No. SWL-27.5M-19 (Rev.-0) Sheet 1 of 1
- f) Drawing No. SWL-27.5M-20 (Rev.-0) Sheet 1 of 1
- g) Drawing No. SWL-27.5M-31 (Rev.-0) Sheet 1 of 1

Seal and signature of the tenderer


General Manager, SWL



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SECTION – C TECHNICAL SPECIFICATIONS

To
SWL

I/We have read the tender paper fully and understood the meaning/purpose thereof and agreeable to undertake the job as per scope of work and description of work stated hereunder and abide by all other terms and condition of the tender.

Description of Work:

Sl.	Description of Pipes	Quantity Length approx. (Mtr./Nos.)
1	Bilge, Ballast & Fire System including valves, Flange, Pipes, Bends, Strainer/Mud box, Clamping etc. in all respect as per Drawing. No.: SWL-27.5M-16 (Rev-A)	
1.01	150 NB GI	7 Mtr.
1.02	100 NB GI	6 Mtr.
1.03	65 NB GI	180 Mtr.
1.04	50 NB GI	60 Mtr.
1.05	25 NB GI	30 Mtr.
2	S.W. Engine Cooling System including valves, Flange, Pipes, Bends, Mixture Units (if required), Clamping etc. in all respect as per Drawing. No.: SWL-27.5M-18 (Rev-0)	
2.01	65 NB GI	30 Mtr.
2.02	50 NB GI	30 Mtr.
2.03	40 NB GI	40 Mtr.
3	M. ENG. / DG. EXHAUST SYSTEM Drawing. No.: Nil	
3.01	125 NB MS	16 Mtr.
3.02	65 NB MS	18 Mtr.
3.03	25 NB MS	8 Mtr.
3.04	15 NB MS	8 Mtr.
4	Fabrication / Erection of M. E & D. G Silencer including Flange, Pipes, Bends, Clamping etc. in all respect as per Drawing. No. Nil.	
4.01	Erection M. E. Silencer.	2 Nos.
4.02	Erection D. G. Silencer.	2 Nos.
4.03	Fabrication of Myter Bend (125 NB) for ME	2 Nos.
4.04	Fabrication of Myter Bend (65 NB) for DG	2 Nos.
4.05	Erection of Gas Water Mixing unit M.E.	2 Nos.
4.06	Erection of Gas Water Mixing Unit D.G	2 Nos.
5	Fabrication / erection of M.E / D.G Mixture Unit in way to exhaust system including Clamping etc. in all respect as per equipment of wet exhaust.	
5.01	100 NB SS	3 Mtr.
5.02	65 NB SS	2 Mtr.
5.03	50 NB SS	2 Mtr.
5.04	25 NB SS	1 Mtr.



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6	Fabrication / Erection of Various works.	
6.01	Tally Plates	LS
6.02	PVC Tanks (500 Ltrs.)	4 Nos.
6.03	Bilge / Ballast / Fire Pump	2 Nos.
6.04	R.W. / FW Pump	2 Nos.
6.05	F.O. Pump	1 No.
6.06	65 NB semi rotary hand pump	2 Nos.
6.07	Gauge glass for F.O. Tanks	2 Nos.
7	Fabrication / Erection of Remote Box	
7.01	Quick closing arrangement including 3 Nos. Valves with remote box at E.R entrance as per IWT (including supply of pulley, S.S. Rope, Handel, Hinges etc. except valves and M.S materials).	1 Ship set
8	Air, Filling & Sounding system in all respect as per Drawing. No. SWL-27.5M-20 (Rev-0)	
8.01	80 NB GI	12 Mtr.
8.02	65 NB GI / MS	50 Mtr.
8.03	50 NB GI / MS	32 Mtr.
8.04	50 NB MS / SS Sounding unit erection and fitment.	8 Nos.
9	F.W. / R. W. System including Valves, Flange, Pipes, Bends, Clamping etc. in all respect as per Drawing No. SWL-27.5M-19 (Rev-0)	
9.01	32 NB GI	100 Mtr.
9.02	25 NB GI	60 Mtr.
9.03	25 NB U-PVC	100 Mtr.
9.04	15 NB U- PVC	120 Mtr.
9.05	Commode with cistern	3 Sets
9.06	Wash Basin	3 Sets
9.07	S S Sink	1 No.
10	Hydraulic System (as per OEM Drawing)	
10.01	Seamless Pipe OD=22 mm./ID=18 mm	100 Mtr.
11	F.O System including Valves, Flange, Pipes, Bends, Clamping etc. in all respect as per Drawing No. SWL-27.5M-17 (Rev-0)	
11.01	80 NB MS	2 Mtr.
11.02	50 NB MS	5 Mtr.
11.03	40 NB MS	70 Mtr.
11.04	32 NB MS	40 Mtr.
11.05	25 NB MS	30 Mtr.
11.06	20 NB MS	40 Mtr.
12	Tank testing as per Drawing No. SWL-27.5M-31 (Rev-0) including under water hull hose testing up to main deck	1 Ship set
13	Fabrication & Erection of Scupper system as required from super Structure deck to main deck as per G.A Drawing No. SWL-27.5M-01 (Rev.-A)	
13.01	50 NB GI	50 Mtr.

Seal and signature of the tenderer

General Manager, SWL