(WHOLLY OWNED BY THE GOVERNMENT OF WEST BENGAL)

Regd. Office: HRBC Office Compound, Canteen Building, 1st Floor, Munshi Premchand Sarani, Kolkata - 700021 Tele Fax: +91 (033) 2262-0099

E-mail: mdshalimarworks@gmail.com, shalimaraccounts@amail.com

Works: 1, Foreshore Road, Howrah - 711102 Ph.: +91 (033) 2668-6056 / 1086 E-mail: swlaccountsworks@yahoo.co.in swlpurchase1@gmail.com

Date: 30/11/2023

Website: www.shalimarworks1980ltd.com CIN: U45207WB1981SGC033266

Ref.: GM/TENDER/23-24/SR/5569/41

Notice Inviting e-Tender (NIeT)

Notice inviting e-tender for Annual Maintenance Contract (AMC) of MV Sagarini (WB-1660) of PWD as stated detailed in the NIeT.

SI.	Description of Supply / Works	Period of Delivery / Completion	Eligibility Criteria of Bidders
1.	Annual Maintenance Contract (AMC) of MV Sagarini (WB-1660) for portions of the vessel other than engine for 12 months of PWD as per the detailed scope of work indicated in Section - C of NIeT.	1 year from the date of undertaken the vessel from PWD for the Annual Maintenance Services	 A) Tenderer should be enlisted contractor of any Govt. Dept. / Undertaking or any bona-fide contractor of repute. B) The tenderer shall have experience of at least 3 years in repairing of inland marine vessel/boats under IRS/IWT Directorate. C) The tenderer must have own yard. D) Bidder should have PF, ESI, GST registration.

- 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.
- 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.
- Cost of Tender & Earnest Money Deposit (EMD):
 - Tender Fees: ₹ 1,000/- (Rupees one thousand) only is to be submitted along with Part (I). The Tender Fee is non-refundable.
 - 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. SHIP BUILDERS & SHIP REPAIRERS & ENGINEERS



SHIP BUILDERS * SHIP REPAIRERS * ENGINEERS
CIN: U45207WB1981SGC033266

Ref.: GM/TENDER/23-24/SR/5569/41

Date: 30/11/2023

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) The tenderer shall provide satisfactory evidence to SWL of his eligibility and adequacy of resources to carry out the annual maintenance/repair of marine vessel strictly following terms & conditions of the tender. Bidder must furnish following particulars / documents:
 - a) Technical Proposal (Part-I):
 - Scan copy of the Tender fee
 - Scan copy of the EMD
 - Self-attested NIeT including Section A, B, C and Corrigendum, if any
 - Scan copy of Credential/Work orders of similar types of supply/work executed
 - Scan copy of PAN, GST, P. Tax, Trade License
 - Scan copy of ITR for last 3 years, PL & BL for last 3 years
 - Self-declaration about not being blacklisted by any organisation previously

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 365 days from the last date of submission of financial bid.
- Conditional/incomplete tender will not be accepted under any circumstances.



SHIP BUILDERS * SHIP REPAIRERS * ENGINEERS CIN: U45207WB1981SGC033266

Ref.: GM/TENDER/23-24/SR/5569/41

Date: 30/11/2023

- 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) Date and Time Schedule:

SI.	Particulars	Date & Time
1.	Notice uploading date	30/11/2023
2.	Document download & bid submission start date	30/11/2023 @ 6:00 PM
3.	Bid submission end date	11/12/2023 @ 12:00 PM
4.	Submission of original copies of DD at Head Office, SWL	11/12/2023 before 2:00 PM
5.	Technical bid opening date (Part-I)	11/12/2023 @ 2:00 PM
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 to the General Manager at our Head Officer (Mobile Number: 9903034882 and Email ID: gmshalimarworks@gmail.com) for any technical clarification.
- 11) The intending tenderers are required to quote the rate online separately for each vessel 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.

General Manager, SWL

1. Name of the Company:

Date: 30/11/2023

SECTION - A BIDDER'S PROFILE

(On Company's Letter Head)

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) EPF:	
	d) ESI:	
	e) P Tax:	
6.	Bank details for refunding EMD/release of payments.	
	a) Bank Name:	
	b) Branch Name:	
	c) Beneficiary Name:	
	d) Account No.:	
	e) IFS Code:	



SHIP BUILDERS * SHIP REPAIRERS * ENGINEERS
CIN: U45207WB1981SGC033266

Ref.: GM/TENDER/23-24/SR/5569/41

Date: 30/11/2023

SECTION – B GENERAL TERMS AND CONDITIONS

1) The work has to be carried out on board the respective vessel on receipt of prior intimation from the authorised representative of PWD/SWL from time to time.

2) <u>Completion Time</u>:

One year from the date of receiving of the vessel from PWD for the Annual Maintenance Contract (AMC).

3) Order acceptance:

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

4) Inspection:

Officers of SWL, PWD and The Engineer & Ship-surveyor, IWT, Govt. of West Bengal, wherever required.

The work has to be carried out strictly as per the work order. No additional work is to be undertaken without the written instruction of the competent authority or engineer in-charge which will be followed by confirmatory work order. No claim will be administered for the additional works undertaken without written instruction.

5) <u>Materials & Transport:</u>

The tenderer shall make his own arrangements for procuring and supplying all materials at site at his own cost and by his own labour and transport for execution of the work.

6) Contractor's Scope of Supply:

- a) Qualified welders, skilled & unskilled workmen, competent site in-charge, supervisor, consumables like class approved radiographic quality all position electrodes (Brand ESAB/ADORE/ROYAL), Gas cutting, welding machine with accessories, grinding machines and grinding wheels, cutting wheels, industrial gases, drilling machine, tools & tackles, blowers, safety items required for workmen & any other related accessories.
- b) All materials required to complete the Annual Maintenance Contact of the vessel as per the scope of work stipulated in the tender.
- c) Transportation of materials to work site from the respective source of procurement.



SHIP BUILDERS * SHIP REPAIRERS * ENGINEERS
CIN: U45207WB1981SGC033266

Ref.: GM/TENDER/23-24/SR/5569/41

Date: 30/11/2023

7) Contractor's Scope of Work:

- a) To attend and liquidate the defect after receipt of information from SWL/PWD.
- b) The defect has to be attended immediately so that the vessel should not be detained for the same.
- c) The bidder must keep the information of whereabouts of the vessel to be attended for earliest reaching and attending the defect.
- d) The bidder should keep in touch with SWL/PWD authorised representative for periodical inspection of the respective boats.
- e) Any additional work, if required to be carried out, need to be attended with prior permission from SWL.

8) <u>Price</u>:

The rate should be quoted by the tenderer inclusive of all other charges, i.e., cost of material, wage component, plant and equipment and all other things required for repairing of vessel including the applicable GST. Price to be quoted per unit in INR as per BOQ.

9) <u>Taxes</u>: As applicable.

10) Deduction of Income Tax:

Income Tax shall be deducted from the bills of the contractors as per the order of the Govt. issued from time to time.

11) Escalation:

No escalation of rates will be allowed on any ground during execution period.

12) Terms of Payment:

Payment will be released in an interval of 3 to 4 months on pro-rata basis after successful completion of periodical maintenance work obtaining successful completion certificate of AMC from PWD.

13) Liquidated Damage (L.D.):

Work completion Schedule is to be adhered strictly, liquidated damage of @ 1.0% of the Work Order Value will be deducted from the total bill value for delay in completion of work for every week or part thereof to a maximum deduction amount of 5% of the order value.



SHIP BUILDERS * SHIP REPAIRERS * ENGINEERS
CIN: U45207WB1981SGC033266

Ref.: GM/TENDER/23-24/SR/5569/41

Date: 30/11/2023

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 to any other firm at the risk and cost of the bidder.

15) Prevention of Damage:

Utmost care has to be taken during work to avoid any damage/loss of materials, machineries. Wilful damage has to be compensated in full. Safety of sub-contractors men and materials shall be their own responsibility.

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.

General Manager, SWL



SHIP BUILDERS * SHIP REPAIRERS * ENGINEERS CIN: U45207WB1981SGC033266

Ref.: GM/TENDER/23-24/SR/5569/41

Date: 30/11/2023

SECTION - C TECHNICAL SPECIFICATIONS

A) MV Sagarini (WB-1660) [Inland Waterways Vehicle cum Passenger Ferry Vessel] having following main particulars:

1)	Length (O.A)	43.00 M
2)	Length (B.P)	40.00 M
3)	Breadth	11.00 M
4)	Depth (MLD)	2.30 M
5)	Depth (MAX)	2.80 M
6)	Loaded Draft	1.50 M
7)	Fr. Spacing	0.50 M
8)	Engine	2 x 270 BHP AT 1800 RPM (Make: Cummins; Model: NTA855MBC)
9)	Speed	9 KNOTS
10)	D.G. Sets	02 nos. (30 kVA, 50 kVA), having Simpson Engine
11)	Passenger	72 Seating
12)	Deck Load	200 Ton
13)	Hydraulic Marine Gear Box	Model: FADA FD 300 (02 nos.)
14)	Electrically controlled Anchor Windlass system	02 nos. each having 7.5 hp motor fitted with reduction gear box
15)	Electrically controlled Ramp Winch	Having 7.5 hp motor fitted with reduction gear box

General Manager, SWL



SHIP BUILDERS * SHIP REPAIRERS * ENGINEERS CIN: U45207WB1981SGC033266

Ref.: GM/TENDER/23-24/SR/5569/41

Date: 30/11/2023

B) Scope of Work: Annual Maintenance Contract (AMC) of MV Sagarini (WB-1660) for portions of the vessel other than engine for 12 months:

in the section of the

Sl. No.	<u>Description of work</u>	Quantity & Unit
1	Propeller shaft and rudder arrangement, railing of deck:	<u> </u>
	Periodical checking of under-water components i.e. propeller Shaft, Bushes Rudder and associated items and submit report (every 03 months) by place beach at Lot-8 in Kakdwip in South 24 Parganas District of West Borectification and repair of minor or major defects like —	cina in the
1.01	 i) Securing loose bolts, nuts and other fasteners. ii) Missing bolts, nuts, etc. are to be renewed. iii) Cement-soda mixture is to be applied on the propeller cone nut & rudder blade securing bolts & nuts if required. iv) Rudder blade securing chains are to be renewed and secured if required. v) Renewal of railing pipes of the deck shall have to be done as and when required. 	1 Job
	Note: Any spares required for replacing railing pipes, nuts, bolts, cement-soda mixture, chain, angles to be supplied by the bidder.	
2	Gearbox and other associate arrangement: Periodical checking of gear-box, Bilge Pump and Pipe lines Including associate and Engine cooling pump and submit report (every month) and Rectification and major defecates like —	
2.01	 i) Gear oil leakage from gearbox to be checked and rectified in case of leakage. Also, trouble shooting and rectification of defects in gear box if the same is reported to the bidder by the Assistant Engineer, Kakdwip Mechanical Sub-Division. ii) Entire exhaust line cleaning, repair or renewal of fire proof joint, along with damaged portion of insulation coverings if required. (Both for Main Engine & Generator Engine). iii) Engine and Gear control push-pull cable adjustment. Control lever & Remote (Joystick) unit repairing as required. iv) All types of transmission belts, hoses, clamps, fasteners etc. to be renewed as required. (Both for Main Engine & Generator Engine). v) Associated fresh water cooling pipe line, Lub Oil cooling pipe-line, etc. to be attended & repaired with renewal of necessary rubber hose as required. (both for Main Engine & Generator Engine). vi) Battery checking including terminals, application of petroleum jelly on the terminals and topping up of Distilled water (Distilled water to be supplied by Department). Also, Battery test report is to be submitted. 	1 Job



SHIP BUILDERS * SHIP REPAIRERS * ENGINEERS CIN: U45207WB1981SGC033266

WHO DESCRIPTIONS

Ref.: GM/TENDER/23-24/SR/5569/41

Date: 30/11/2023

3	Electrical arrangement AC / DC and Others: Periodical checking of AC, DC electrical arrangement and Self- starter, Alternator, Battery and electrical pump submit report & repair to be done as required	
3.01	 i) Battery charger repair if found to be defective. ii) All the electrical line A.C & D.C connection light, fan, bulb, Flood Lights, LED Sets, Horn, navigation lights electric wipers of wheel house including minor electrical wirings etc. repair if found to be defective and renewal as required. iii) Electrical panel and equipment therein are to be checked and repaired or replaced if required (every 03 months). iv) All the 3 phase electrical motor fitted with anchor winches, ramp hoisting winches etc and their operating switches are to be checked every 03 months, repaired / replaced if required. v) All the DG set alternators are to be repaired if found to be defective. vi) Electrical transformer to be repaired if found to be defective. 	1 Job
	Note: Spares required, if any, will be supplied by Department.	
. 4	Steering wheel arrangement, Winch and Others: Periodical checking and repairing, if required, of steering control system, arrangement	hydraulic
4.01	 i) Steering line hydraulic hoses to be renewed if found to be defective (Spares to be supplied by bidder at his own cost). Limit switches, solenoid valves, potentiometer, hydraulic power pack assembly to be serviced once every 06 months and repaired, if required (Spares to be supplied by the department). ii) Hydraulic piston and cylinder assembly of electro-mechanical steering gear system to be checked every month or as directed by the Engineer-in-charge. Cost of 'O' Ring, if required, to be borne by bidder. Machining work, if required, shall arranged to be done by the bidder and the expense will be borne by the Department. iii) Anchor windlass, ramp hoisting winch, emergency hand pumps, steering wheel to be thoroughly checked every 03 months and lubricated properly and if required, repair should be done by the bidder (spares shall be supplied by Department; cost of machining, if any, shall be borne by the Department. Painting of reduction gear box etc. shall have to be done by the bidder every 03 months. Paint to be supplied by the department for such painting work of reduction gear box, foundation, etc. iv) Tie-rod pins of steering system to be checked every month and if required the same is to be repaired. Cost of spares to be borne by department but machining work is to be at bidder's own expense. 	1 Job



SHIP BUILDERS * SHIP REPAIRERS * ENGINEERS
CIN: U45207WB1981SGC033266

Ref.: GM/TENDER/23-24/SR/5569/41

Date: 30/11/2023

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5	Pumps and pipe lines:	
	Periodical Checking of all the pipe lines (River & fresh water, fuel), all the	alve chest
	(oil and water), valves, water tanks, fuel tanks to be carried out once in a mo	
5.01	i) Bilge section, Engine cooling, fresh water (for engine & domestic) pipe	1 Job
	line, etc. to be checked. Pressure testing is to be done once in 12	1 300
	months. Fitment with new joints to be done as and when required.	
	ii) River water line, fresh water line & fuel oil line valves overhauling,	
	repairing if found to be defective.	
	iii) Sea chest, oil chest, valve chest & mud box are to be periodically	
	cleaned & painted every 06 months. However cleaning of mud box	
	and strainers have to be every 03 months.	
	Note: Sparos required if any will be sumplied by	
6	Note: Spares required, if any, will be supplied by department. Painting:	
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	Scope of Work for Chipping, Scraping & Painting and renewal steel plates of MV Sagarini	the vessel
6.01	Entire vessel interior and External surfaces to be thoroughly chipped,	4323.83
	scraped & cleaned before painting.	Sq. Mtr.
6.02	Interior surface i.e. Engine Room, Rudder hold along with Engine Room	2524.48
	floor plates, inside girder, beams, bulkhead, frames etc. to be painted:	Sq. Mtr.
	a) Inside bottom plate 468.56 sqm.	oq. mu.
	b) Inside side shell	
	c) Bulkhead (Transverse) 257.60 sqm.	
	d) Bulkhead (Longitudinal)278.08 sqm.	
	e) Inside transom 27.13 sqm.	
	f) Inside of Deck 473.00 sqm.	
	g) Water tank 19.20 sqm.	
	h) Fuel tank 20.80 sqm.	
	i) Sewage tank 9.91 sqm.	
	j) Checker plate 220.00 sqm.	
	k) Add stiffeners 30% of total	
	Inside area 1857.29 sqm557.19 sqm. Total area 2524.48 sqm.	
	For each coat: 2524.48x1 coat= 2524.48 sqm.	
	Tor cach coach 252 in loxic coach 252 in lo Squin	
	1) <u>Note</u> :	
	i) Hull painting- inside:	
	a) Zinc Chromate primer (red oxide colour)-1coat	
	b) High gloss enamel (zed black colour)-1 coat	
	ii) Hull painting engine room and steering compartment:	
	a) Epoxy anti-corrosive primer pigmented with zinc phosphate-	
	1 coat.	
	b) Epoxy finish paint (zed black colour)-1 coat.	
	b) Epoxy Illion panie (200 black colodi) I code	



SHIP BUILDERS * SHIP REPAIRERS * ENGINEERS CIN: U45207WB1981SGC033266

Ref.: GM/TENDER/23-24/SR/5569/41

Date: 30/11/2023

	 2) Note: Paints should be marine grade of reputed manufacturer like Berger paints or Shalimar paints and such paint shall have to be supplied by the bidder at his own cost. 3) Note: Painting to be done once in 12 months. The time for painting shall be as communicated to the bidder by the Assistant Engineer, Kakdwip Mechanical Sub-Division. 	
6.03	External surface along with deck fittings i.e. Bollards, Air vents, Ramps, Ramp hoisting Post, Ladders, Manhole Doors etc. Outside & inside of Cabin, Toilet, Gallery, Store etc. to be painted: a) Outside bottom plate	1828.48 Sq. Mtr.
	Inside area 291.36 sqm87.40 sqm. Railing, pipe, piller, bollard, Fender, etc., lump sum200.00 sqm. Total area 1828.48 sqm. For each coat: 1828.48 x 1 =1828.48 sqm. 1) Note: i) Hull painting – Freeboard: a) Zinc chromate primer (red oxide colour)-1 coat. b) High gloss enamel (Azure blue colour)-2 coats. ii) Hull Painting- Underwater (up to accessible area) a) Epoxy anti-corrosive primer pigmented with zinc phosphate-1 coat b) Coal tar epoxy anti-corrosive protective coating-1 coat c) Black paint based on special type bitumen medium-2 coat d) Epoxy antifouling/vinyl antifouling paint-1 coat iii) Deck: a) Zinc chromate primer (red oxide colour)-1 coat. b) High gloss enamel anti-skid (Bus Green Colour)-2 coats. iv) Superstructure: a) Zinc chromate primer (red oxide colour)-1 coat. b) High gloss enamel (white colour)-2 coats.	



SHIP BUILDERS * SHIP REPAIRERS * ENGINEERS CIN: U45207WB1981SGC033266

Ref.: GM/TENDER/23-24/SR/5569/41

Date: 30/11/2023

	 Note: Paints should be marine grade of reputed manufacturer like Berger paints or Shalimar paints. 	
	3) Note: Painting has to be done once in 12 months except for the surface of the deck exposed to sunlight. The surface of the deck exposed to sunlight has to be painted once every 04 months.	
6.04	Cleaning of anchor chain (both port and starboard side and painting of anchor chain with black paint with Epoxy anti-corrosive primer pigmented with zinc phosphate — 1 coat and Epoxy finish paint (zed black) 1 coat. Painting has to be done once every 06 months	1 Job
	Note: Paints should be marine grade of reputed manufacturer like Berger paints or Shalimar paints.	

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Note:

- 1) Unless specified otherwise in the schedule above, any spares required shall be supplied by PWD. Work has to be done at Lot-8 in Kakdwip, West Bengal. Machining work, etc. has to be arranged by the bidder at Kakdwip.
- 2) All paints and equipment related to painting of vessel shall be supplied by the bidder at his own cost.
- 3) All maintenance works are to be done at Lot-8 in Kakdwip as per schedule.
- 4) Tools and tackles and equipment required for maintenance work shall have to be arranged by the bidder at works site at his own expense.

General Manager, SWL

To SWL

- a. I / We have read the tender paper fully and understood the meaning and purport thereof and I am agreeable to undertake the job of boat as per scope of work attached and abide by all other terms and conditions of the tender.
- b. I / We agree to abide by the instruction of the corporation as may be issued from time to time.

Date: Signature of the Tenderer with office Seal

Page 13 of 13