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भारत सरकार
GOVT. OF INDIA
पत्तन, पोत परिवहन और जलमार्ग मंत्रालय
Ministry of Ports, Shipping & Waterways
भारतीय अन्तर्देशीय जलमार्ग प्राधिकरण
INLAND WATERWAYS AUTHORITY OF INDIA
Pandu Port Complex, Pandu, Guwahati-781 012, Assam

No. IWAI/GHY/Kosi/4(112)2025-26/ 265
(Comp. No.344962)

Date: 13-06-2025

To,

M/s Shalimar Works Ltd.
HRBC Office Compound, Canteen Building
1st Floor, Munshi Premchand Sarani,
Kolkata – 700 021

Sub:- Award of work for “Dry dock repair of SL Kosi at Kolkata (NW-1) for the year 2025-26” – reg.

Ref:- 1) NIT No.: IWAIgw-13094/1/2021-Mech Marine (Gw)
2) Your E-Bid no.: 3219373, dated 23.05.2025

Sir,

Inland Waterways Authority of India (IWAI), RO Guwahati is pleased to award the work for “Dry dock repair of SL Kosi at Kolkata (NW-1) for the year 2025-26” at a total cost of Rs. 18,06,600/- (Rupees Eighteen lakh six thousand and six hundred only) (Labour Charges Rs. 15,06,600/- and Tentative cost of spare plus 10% on actual Rs. 3,00,000/-) and GST as applicable in accordance with the terms & conditions of the contract. Detailed Bill of quantity is attached as Annex- I.

2. It is requested to deposit an amount of Rs. 90,330/- (Rupees Ninety thousand three hundred and thirty only) i.e., 5 % of the contract value of the work either in the form of RTGS / NEFT through scheduled / nationalized banks in favour of “IWAI FUND PLAN” payable at Guwahati (or) in the form of irrevocable bank guarantee of any scheduled bank towards Performance Guarantee within 15 days from the issue of this letter as per **Clause 3** of General Conditions of Contract (GCC). **As per GCC Clause 29.6, you are also requested to take insurance policy mandatory before commencing the above work.** In addition to the above, a security deposit equivalent to 5% of the contract value (i.e., Rs. 90,330/-) (Rupees Ninety thousand three hundred and thirty only) will be deducted from your 1st RA bills as per **Clause 4** of the General Conditions of Contract.

3. The payment shall be made as per the Bill of Quantity on satisfactory completion & certification of the items of works by EIC (or) his authorized representative. While submitting the bills, you have to indicate GST also, which may be paid by this office as per norms.

4. Time is the essence of this work. The whole work has to be completed within a period of **60 days** from the date of handing over the vessel. The work has to be completed as per Tender terms & conditions.

5. The cost of spares will be paid on an actual basis, submission of Proper GST bills in support of the purchase of spares is mandatory along with challan. The old spares replaced shall also be returned

6. Director, IWAI, Guwahati shall be the Engineer-In-Charge for the subject work.

7. It is requested to acknowledge the receipt of this work order and attend this office along with two non-judicial stamp papers of Rs. 200/- each to enter into an agreement within 21 days.

Encl.: as above

Yours faithfully,


(Prabin Bora)
Director

E-mail: dirguw@iwai.gov.in
Phone:- 0361-2676925

Copy for information to (by E-mail):-

1. The Chief Engineer (Tech.), IWAI, Noida
2. The Director, IWAI, Kolkata – for necessary action and assistance.
3. The Director (NER), IWAI, Guwahati.
4. The Accounts Officer, IWAI, Guwahati.
5. The IWT, Govt. of West Bengal.
6. The Indian Register of Shipping.


A.S.M.

Head Office :- I.W.A.I., A-13, Sector-1, NOIDA - 201 301 (U.P.)

• E-mail : iwainoi@nic.in • Phone No :- 0120-2543972, 2543973, 2544004, 2521664, 2544036, 2522971.

BOQ for Dry Dock repair of SL Kosi at Kolkata (NW-1) for the year 2025-26

Sl. No	Description of Work / Item(s)	Qty	Unit	Rate	Amount
1.00	Blocking and unblocking including mooring charges for inspection then repair of vessel. Blocking to be done in sufficient height for underwater inspection, scrapping, chipping, wire brushing, cleaning, repairing and painting etc. Unblock in suitable site as required as per direction of EIC/Surveyor.	1.00	Comp. Job	217500	217500
2.00	Ultrasonic thickness gauging to be done of hull/bottom shell, deck plate & LWL ship side plate, etc. for checking of thickness and test report to be submitted. The same will be done through IRS approved TM firm as required as per direction of EIC/Surveyor.	500.00	Spot	66	33000
3.00	Cropping & renewal of damaged/wasted under water, deck plate, air vents, brackets, angles, stiffeners railing, side fender and inside tanks plating etc as required after ultrasonic testing & its report as required as per direction of IWT Surveyor/ EIC. (i) Class certificates to be submitted in original for all materials used for repair. Alternately, check testing of the material to the attending IRS surveyor's satisfaction to be done) (ii) IRS approved welding procedures, welders and consumables shall be used in repair. (iii) IRS approved firm shall do non destructive test of the repair(UT/RT), as required as per recommendation/direction of EIC/Surveyor.	2000.00	Kg	136	272000
4.00	Under water hull plate & side plate to be scraped & chipped & wire brushed from keel to LWL to remove fouling and paints and made suitable for inspection / painting. Painting of hull plate & side plate to be done by 3 coats (1 coat primer & 2 coat paint) from keel to water level as required as per direction of IWT Surveyor/ EIC.	300.00	Sqr. Mtr.	266	79800
5.00	All engine room wiring connection to be secured and insulated as required as per direction of EIC/Surveyor.				
5.01	Labour Charges	1.00	Comp. Job	80000	80000
5.02	Cost of spares/material(Actual +10%)				
6.00	Fuel Oil service tank new installed with all / Return Suction, Discharge, Overflow, Gauge Glass etc.). Fitted with Plastic (PVC) Pipe with M-Seal the same has to be renewed. All reserve and service tanks to be opened and cleaned as required as per direction of EIC/Surveyor.				
6.01	Labour Charges	1.00	Comp. Job	70000	70000
6.02	Cost of spares/material(Actual +10%)				
7.00	All Control connection for Main Engine, Main Wheel House work Panel found Non - Operational e.g. RPM Meter, Temperature Gauge, Emergency Stop Vent Fan, On/OFF Switch, Lamp indication etc; the same has to be made fully functional in all respect as required as per direction of EIC/Surveyor.				
7.01	Labour Charges	1.00	Comp. Job	40000	40000
7.02	Cost of spares/material (Actual +10%)				
8.00	Rudder indicator in wheel house is Non-operational, the same has to be rectified as required as per direction of EIC/Surveyor.				
8.01	Labour Charges	1.00	Comp. Job	15000	15000
8.02	Cost of spares/material (Actual +10%)				

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Sl. No	Description of Work / Item(s)	Qty	Unit	Rate	Amount
9.00	Installation of Wheel House Window wiper (03 Nos.) with proper connection as required as per direction of EIC/Surveyor.				
9.01	Labour Charges	1.00	Comp. Job	15000	15000
9.02	Cost of spares/material (Actual +10%)				
10.00	Wheel House Search Light found jammed and Non- Operational, the same has to be rectified in all respect as required as per direction of EIC/Surveyor.				
10.01	Labour Charges	1.00	Comp. Job	5000	5000
10.02	Cost of spares/material (Actual +10%)				
11.00	Wheel House Horn is Non - Operational the same has to be repaired as required as per direction of EIC/Surveyor.				
11.01	Labour Charges	1.00	Comp. Job	5000	5000
11.02	Cost of spares/material (Actual +10%)				
12.00	Installation of VHF with proper connection like electrical and carpentry works as required as per direction of EIC/Surveyor.				
12.01	Labour Charges	1.00	Comp. Job	20000	20000
12.02	Cost of spares/material (Actual +10%)				
13.00	Fire Hydrant V/V connection to hose leaking and Fire Hose connection to Nozzle also has leakage the same has to be rectified as required as per direction of EIC/Surveyor.				
13.01	Labour Charges	1.00	Comp. Job	12000	12000
13.02	Cost of spares/material (Actual +10%)				
14.00	Wheel House Navigation Light Control Panel / Mast head, Stbd Light, Port Light, NUC Light with Anchorage Light & NUC Red Light indication lamp found non - operational, the same has to be rectified as required as per direction of EIC/Surveyor. Entire electrical/electronics, AC/DC line, panel of engine room, accommodation (lights, fans etc), general alarm bell, switch boards, lighting, navigational lights, fire alarm, bed light, table light, light cover, all navigation alarm, exhaust fans, MCB, push buttons, galley chimney, battery charger, blower & other fittings etc. are to be checked and rectified the defects as required, with renewal of required materials, as required as per direction of EIC/Surveyor.				
14.01	Labour Charges	1.00	Comp. Job	35000	35000
14.02	Cost of spares/material (Actual +10%)				
15.00	Fire extinguisher to be hydraulic tested, refilled with same materials after renewal of accessories. Certificate is to be submitted as required as per direction of Surveyor/ EIC.				
15.01	DCP 5kg	5.00	No.	3000	15000
15.02	Mechanical Foam 9ltr	4.00	No.	3000	12000
15.03	Water co2-9ltr	2.00	No.	4350	8700
15.04	Replacement of any leakage cyliner (Actual + 10%)				
16.00	Hose Fire box(Aft) found broken the same has to be rectified and painted as per standards. If found beyond repair, the same has to be renewed with reputed "make in India" material as required as per direction of EIC/Surveyor.				
16.01	Labour Charges	1.00	Comp. Job	3500	3500
16.02	Cost of spares/material (Actual +10%)				
17.00	Sewage Control panel and Hydrophore Control Panel Switch on Lamp found Non-operational, the same has to be rectified as required as per direction of Surveyor/ EIC.				
17.01	Labour Charges	2.00	No.	10000	20000
17.02	Cost of spares/material (Actual +10%)				

Sl. No	Description of Work / Item(s)	Qty	Unit	Rate	Amount
18.00	Fresh Water compression tank (P&S); leakage observed from Gauge Glass Connection, the same has to be rectified as required as per direction of Surveyor/ EIC.				
18.01	Labour Charges	1.00	Comp. Job	8000	8000
18.02	Cost of spares/material (Actual +10%)				
19.00	Engine Room Emergency Light wire connection found loosen the same has to be serviced in all respect as required as per direction of EIC/Surveyor.				
19.01	Labour Charges	1.00	Comp. Job	15000	15000
19.02	Cost of spares/material (Actual +10%)				
20.00	Engine Room Bilge Hand Pump, Fuel Oil Hand Pump, and sewage hand pump found Non operational, the same and others/all hand rotary pump has to be repaired/renewed as required as per direction of EIC/Surveyor.				
20.01	Labour Charges	1.00	Comp. Job	15000	15000
20.02	Cost of spares/material (Actual +10%)				
21.00	Crew Accommodation Toilet drain line jammed, the same has to be rectified as required as per direction of EIC/Surveyor. The galley's basin tap, sink, discharge pipe, strainer and other fitting to be checked then repaired/renewed. Two no. attach bathroom's all accessories i.e taps, showers, commode & cover, flush tank, door & locks, valves, flushing tank pipe, complete wash basin, mirror, jet, exhaust window, soap stand, overhead tank with cover, towel rod, tiles, cloth hanger etc and fitments to be checked and rectified/renewed as required. Ensure leakage proof and free flow of water from over head tank as required as per direction of EIC/Surveyor.				
21.01	Labour Charges	1.00	Comp. Job	50000	50000
21.02	Cost of spares/material (Actual +10%)				
22.00	Main Engine Emergency stop (P&S) from Wheel House found Non - Functional, the same has to be rectified as required as per direction of EIC/Surveyor.				
22.01	Labour Charges	1.00	Comp. Job	7000	7000
22.02	Cost of spares/material (Actual +10%)				
23.00	Wheel House Main Engine Control (S) digital Gauge and RPM meter etc. found Non -functional, the same has to be rectified as required as per direction of EIC/Surveyor.				
23.01	Labour Charges	1.00	Comp. Job	6000	6000
23.02	Cost of spares/material (Actual +10%)				
24.00	Main Engine (P & S) local Panel connection, found Non - functional, the same has to be rectified as required as per direction of EIC/Surveyor.				
24.01	Labour Charges	1.00	Comp. Job	6500	6500
24.02	Cost of spares/material (Actual +10%)				
25.00	Stern tube seal (S) found leakage the same has to renewed and repaired as required as per direction of EIC/Surveyor.				
25.01	Labour Charges	1.00	Comp. Job	35000	35000
25.02	Cost of spares/material (Actual +10%)				
26.00	Water leaking of Steering room was observed from gland packing at Rudder Stock (P&S), the same has to renewed and repaired as required as per direction of EIC/Surveyor.				
26.01	Labour Charges	1.00	Comp. Job	35000	35000
26.02	Cost of spares/material (Actual +10%)				

Sl. No	Description of Work / Item(s)	Qty	Unit	Rate	Amount
27.00	Chipping, wire brushing and cleaning inside of tanks and space with all interior item like angle & frame etc. to be done with one coat of primer followed by two coats of existing color anti- corrosive marine, as required as per direction of EIC /Surveyor	100.00	Sqr. Mtr.	264	26400
28.00	Checking of Cathodic Protection Anodes as per arrangement and replaced the damaged anode as required as per direction of EIC/ surveyor				
28.01	Labour Charges	1.00	Comp. Job	12500	12500
28.02	Cost of spares/material (Actual +10%)				
29.00	Anchor chain is to be drawn out, cleaned, calibrated, serviced and painted along with chain compartment. Windlass to be serviced as required as per direction of EIC/Surveyor.				
29.01	Labour Charges	1.00	Comp. Job	37500	37500
29.02	Cost of spares/material (Actual +10%)				
30.00	OBD valves to be pressure tested, all valves to be overhauled and renewal of nut bolts/packing etc. as required as per direction of EIC/Surveyor.				
30.01	Labour Charges	1.00	Comp. Job	28000	28000
30.02	Cost of spares/material (Actual +10%)				
31.00	Sea chest, mud box and strainer to be opened, cleaned and boxed back after renewal of gasket and SS nut bolt etc as required as per direction of EIC/Surveyor.				
31.01	Labour Charges	1.00	Comp. Job	10000	10000
31.02	Cost of spares/material (Actual +10%)				
32.00	Cleaning and painting of bilges with one coat primer and 2 coats of marine quality paints as required as per direction of EIC/Surveyor.	1.00	Comp. Job	35000	35000
33.00	Both side rudder assembly to be dismantled, rudder stock, shaft and bushes to be checked and if required same to be build up as per existing as required as per direction of EIC/Surveyor.				
33.01	Labour Charges	2.00	No.	32600	65200
33.02	Cost of spares/material (Actual +10%)				
34.00	Both side propeller, shafts and bushes are to be opened for clearance check. Inspection of turners, bushes, shaft and blade etc then repaired & fairing with same composition of materials as required as per direction of Surveyor/EIC.				
34.01	Labour Charges	2.00	No.	78000	156000
34.02	Cost of spares/material (Actual +10%)				
	Total Labour Cost (in Rs.)				1506600
	Tentative Cost of Spares (in Rs.)				300000
	Grand Total amount (labour Cost + cost of spares on actual +10%) (in Rs.)				1806600

(Rupees Eighteen lakh six thousand and six hundred only)

Note: GST extra as per applicable.


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