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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/Subansiri/4(02)2022-23/ 266
(Comp. No. 357706)

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 Subansiri at Kolkata (NW-1) for the year 2025-26” – reg.

Ref:- 1) NIT No.: IWAI/GHY/Subansiri/4(02)2022-23
2) Your E-Bid no.: 3220491, dated 26.05.2025

Sir,

Inland Waterways Authority of India (IWAI), RO Guwahati is pleased to award the work for “Dry dock repair of SL Subansiri at Kolkata (NW-1) for the year 2025-26” at a total cost of Rs. 17,31,735/- (Rupees Seventeen lakh thirty-one thousand seven hundred and thirty-five only) (Labour Charges Rs. 14,86,000/- and Tentative cost of spare plus 10% on actual Rs. 2,45,735/-) 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. 86,587/- (Rupees Eighty-six thousand five hundred and eighty-seven 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. 86,587/-) (Rupees Eighty-six thousand five hundred and eighty-seven 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.



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 Subansiri 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. Unblocking 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 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 used in repair. (iii) IRS approved firm shall done non destructive test of the repair(UT/RT) (iv) Rudder room aft plate (transom) observed with multiple doubler plate & thin down the same has to be rectified (v) Main deck guard rail found damage the same has to be restored as required as per recommendation/ direction of EIC/ Surveyor.	1500.00	Kg	136	204000
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	Watertight integrity of WT hatches, manholes and ventilation flaps mesh, engine room scuttles found defective. The same to be replace with all Watertight & Gastight fittings along with hose testing/ chalk test as required as per direction of EIC/Surveyor.				
5.01	Labour Charges	1.00	Comp. Job	45000	45000
5.02	Cost of spares/material(Actual +10%)				
6.00	Main engine (P&S) Exhaust Pipe found with hole and observed leakage of exhaust gas to be repair / service as required as per direction of EIC/Surveyor.				
6.01	Labour Charges	1.00	Comp. Job	50000	50000
6.02	Cost of spares/material(Actual +10%)				
7.00	Main engine (S) local panel self-starter found non-functional, the same has to be rectified. Servicing of both self started as required as per direction of EIC/Surveyor.				
7.01	Labour Charges	1.00	Comp. Job	15000	15000
7.02	Cost of spares/material (Actual +10%)				

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Sl. No.	Description of Work / Item(s)	Qty	Unit	Rate	Amount
8.00	(i) Engine room/wheel room all electrical line panel AC/DC, Distribution boxes, Navigational light, Navigation light distribution board (light indication), general light and electric horn to be checked, serviced / repaired. (ii) Engine room ventilation fan foundation and nut found damage/missing. (iii) Servicing of solar System (iv) Engine room ventilation fan 2 nos. found nonfunctional (v) Servicing of battery charger and blowers; all have to be rectified/renewed as required as per direction of EIC/Surveyor.				
8.01	Labour Charges	1.00	Comp. Job	37500	37500
8.02	Cost of spares/material (Actual +10%)				
9.00	Wheel house wiper found non-functional. MSB shore ammeter gauge glass found broken. Both has to be rectified/renewed 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	Quick closing valve found non-functional, same has to make operational in all respect as required as per direction of EIC/Surveyor.				
10.01	Labour Charges	1.00	Comp. Job	15000	15000
10.02	Cost of spares/material (Actual +10%)				
11.00	Anchor windlass motor observed leakage of oil to be repair/service as required as per direction of EIC/Surveyor.				
11.01	Labour Charges	1.00	Comp. Job	25000	25000
11.02	Cost of spares/material (Actual +10%)				
12.00	Wheel house gear lever found non-functional, the same has to be repaired with renewal of spares/materials as required as per direction of EIC/surveyor.				
12.01	Labour Charges	1.00	Comp. Job	12000	12000
12.02	Cost of spares/material (Actual +10%)				
13.00	(i) Main deck fire box found broken (ii) Fire nozzle and hose found damage (iii) 02 nos. Fire Hydrant found jammed as required as per direction of EIC/Surveyor.				
13.01	Labour Charges	1.00	Comp. Job	15000	15000
13.02	Cost of spares/material (Actual +10%)				
14.00	Gear box (P&S) observed leakage of oil from selector valve to be overhaul. Both gear box has to be serviced for smooth functioning as required as per direction of EIC/Surveyor.				
14.01	Labour Charges	2.00	No.	17500	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 5 kg	5.00	No.	3000	15000
15.02	Mechanical Foam -9 ltr	4.00	No.	3500	14000
15.03	Water Co2-9ltr	2.00	No.	4500	9000
15.04	Replacement of any leakage cylinder (Actual + 10%)				

Sl. No.	Description of Work / Item(s)	Qty	Unit	Rate	Amount
16.00	Semi rotary fire pump (05 nos.) found jammed to be service, as required as per direction of EIC/Surveyor.				
16.01	Labour Charges	1.00	Comp. Job	15000	15000
16.02	Cost of spares/material (Actual +10%)				
17.00	Service Tank (P&S) gauge glass (P&S) observed leakage of oil the same has to be rectified. All reserve and service tanks to be opened and cleaned as required as per direction of EIC/Surveyor.				
17.01	Labour Charges	1.00	Comp. Job	70000	70000
17.02	Cost of spares/material (Actual +10%)				
18.00	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
19.00	Checking of Cathodic Protection Anodes as per arrangement and replaced the damaged anode 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	Anchor chain is to be drawn out, cleaned, calibrated, serviced and painted along with chain compartment as required as per direction of EIC/Surveyor.				
20.01	Labour Charges	1.00	Comp. Job	37500	37500
20.02	Cost of spares/material (Actual +10%)				
21.00	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.				
21.01	Labour Charges	1.00	Comp. Job	35000	35000
21.02	Cost of spares/material (Actual +10%)				
22.00	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.				
22.01	Labour Charges	1.00	Comp. Job	12000	12000
22.02	Cost of spares/material (Actual +10%)				
23.00	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
24.00	(i) Rudder (P&S) observed abnormal noise to be service (ii) Rudder (P&S) indication in wheel house found non-functional (iii) Rudder (P&S) safety chain lock and chain found missing. (iv) 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.				
24.01	Labour Charges	2.00	No.	37400	74800
24.02	Cost of spares/material (Actual +10%)				

Sl. No.	Description of Work / Item(s)	Qty	Unit	Rate	Amount
25.00	Propeller shaft (P&S) observed abnormal noise same to be repair / service. 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.				
25.01	Labour Charges	2.00	No.	78000	156000
25.02	Cost of spares/material (Actual +10%)				
26.00	Piping systems including valves and union joints and all pressure gauge of pumps found to be sub optimal and affected by corrosion. The same to be overhaul / repairs & replacement of valves and piping. Valves to be pressure tested post overhaul. As required as per direction of EIC/Surveyor.				
26.01	Labour Charges	1.00	Comp. Job	62500	62500
26.02	Cost of spares/material (Actual +10%)				
27.00	(i) Main engine(P&S) sea water leakage from sea water pump (ii) GS/ Fire pump (P&S) observed leakage water and rusting on body to be service (iii) Sewage pump found rusted to be service (iv) Heavy fuel oil transfer pump observed leakage of oil to be serviced (v) as required as per direction of EIC/Surveyor.				
27.01	Labour Charges	1.00	Comp. Job	45000	45000
27.02	Cost of spares/material (Actual +10%)				
28.00	(i) Main engine (S) local Panel wiring and hose connection found damage / hardened. (ii) Both Genset's local panel meters and start indication light found no-functional (iii) Hot panel in engine room for both genset found non operational (iv) Wheel house main engine(P&S) digital RPM meter found non operational as required as per direction of EIC/Surveyor.				
28.01	Labour Charges	1.00	Comp. Job	65000	65000
28.02	Cost of spares/material (Actual +10%)				
	Total Labour Cost (in Rs.)				1486000
	Tentative Cost of Spares (in Rs.)				245735
	Grand Total amount (labour cost + cost of spares on actual 10%) (in Rs.)				1731735

(Rupees Seventeen lakhs thirty one thousand seven hundred and thirty five only)

Note: GST extra as per applicable.

