



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

Phone : 0361-2676925, 2676929, 2570099

Email : dirguw.iwai@nic.in

Website : www.iwai.nic.in

No. IWAI/GHY/Burhidihing/4(06)/2023-24/1009

17th Oct' 2024

To,

M/s French Enterprise
5, Doctor Sudhir Basu Road,
Khidderpore, Kolkata – 700 023

Sub:- Award of work for “Dry dock repair of IWAI vessel SL Burhidihing for the year 2024-25” – reg.

Ref: 1) NIT No. IWAI/GHY/SL Burhidihing/4(06)/2023-24
2) Your E-Bid no. 3100160, dated 7.10.2024

Sir,

Inland Waterways Authority of India (IWAI), RO Guwahati is pleased to award the work for “**Dry dock repair of IWAI vessel SL Burhidihing for the year 2024-25**” at a total cost of **Rs. 15,29,550/- (Rupees fifteen lakhs twenty nine thousand five hundred and fifty only) plus GST as applicable. Further, Cost of Spares on actual plus 10% basis shall be reimbursed on submission of proper bills / invoices** 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. 76,478/-** (Rupees seventy six thousand four hundred and seventy eight 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. 76,478/-** (Rupees seventy six thousand four hundred and seventy eight only) will be deducted from your 1st RA bill 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.

Unl. P.2

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Head Office :- I.W.A.I., A-13, Sector-1, NOIDA - 210 301 (U.P.)

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

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4. Time is the essence of this work. The whole work has to be completed within a period of **45 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/- to enter into an agreement within 15 days.

Yours faithfully,



(Prabin Bora)

Director(I/c)

E-mail: pbora.iwai@nic.in

Phone:- 0361-2676925

Encl.: as above

Copy for information to (by E-mail):

- i. The Chief Engineer (M.M.), IWAI, Noida
- ii. The Accounts Officer, IWAI, Guwahati.

BOQ FOR DRY DOCK REPAIR OF SL BURHIDIHING FOR THE YEAR 2024-25

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
1.00	Vessel shifting with assistance of pilot along with mooring and unmooring as required. Vessel to be beached, blocking at adequate height as per vessel docking plan and unblocking in suitable site for underwater inspection, cleaning, scrapping, wire brushing, chipping, repairing as required and painting as per direction of EIC. Fire precautions arrangements and gas free / hot work certificates required for work to be carried inside tanks.	1.00	Comp. Job	159200.00	159200.00
2.00	Visual inspection and ultrasonic thickness gauging to be carried out for thickness determination to the bottom shell, side shell and main deck. UTG to be carried out. Both anchor housing box inside void space to be gauged. Test report to be submitted as required as per direction of EIC/Surveyor.	400.00	Spot	69.65	27860.00
3.00	Renewal of bottom damaged /wasted plate,shipside platings , stiffeners and inside tanks platings with same material quality to be undertaken as per UTG and EIC/IWT Surveyor and visual inspection report.Report of same material plating used for repair/renewal to be given .	1200.00	Kg	154.25	185100.00
4.00	For surface preparation and painting of the underwater hull,above water hull plate and side plate to be undertaken after chipping ,scrapping and wire brushing as per following standards : (i) Surface preparation :By water jet cleaning (ii)Surface painting :-Marine quality painting to be done in dust free environment using airless spray machine as following -(a) 1st coat -100 micron primer (b) 2nd coat -70 micron tiecoat (c) 3rd coat -125 micron anti follic paint (d) 4th coat -125 micron anti follic glossy paint .All pipe lines should be colored as per marine color code.	300.00	Sqm	228.85	68655.00
5.00	Shipside valves ,sea chests ,mud box ,strainer to be opened ,cleaned and boxed back and renewal of gasket and nut bolt as required .	1.00	Comp. Job	19900.00	19900.00
6.00	Propeller and its shaft ,bushes to be opened ,Tip clearance to be checked and fitting after repairing ,machining ,and straightening.Bades root to inspect for cracks .Propeller shaft gland packing to renew and Fwd and aft bush clearance to measure and record as required as per direction of EIC.				
6.01	Labour charges	2.00	No.	24875.00	49750.00
6.02	Cost of spares on actual plus 10% basis.				
7.00	Rudder assembly,shaft, bushes inspection,rudder shaft gland packing to renew and worn out stud to renew. Check bottom pintle clearance and renew spare as required ,rudder bush grease lubrication passage to clean .Manual steering system oil to drained and renew with new oil and the pipelines as required to make the steering operating with ease as required .2 nos port and stbd rudder safety chain is not available same to be fitted as per direction of EIC.				
7.01	Labour charges	2.00	No.	39800.00	79600.00
7.02	Cost of spares on actual plus 10% basis.				
8.00	Wheelhouse steering for manoeuvring the rudder has to be serviced with renewal of spare as required as per direction of EIC.				
8.01	Labour charges	1.00	No.	7950.00	7950.00
8.02	Cost of spares on actual plus 10% basis.				
9.00	Both genset alternator to overhaul including exciter and AVR check, insulation checking, heat varnishing, megger testing etc is to be done with renewal of necessary spare parts as required as per direction of EIC/ Surveyor.	2.00	Comp. Job	19900.00	39800.00
10.00	1 nos weather tight door, rudder room hatch and Fwd emergency escape hatch, 5 nos cabin window glass rubber packing renewal and 5 nos hatch cover rubber packing to renew with required spare as required as per direction of EIC/Surveyor.	1.00	Comp. Job	24875.00	24875.00


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11.00	Both main engine gear box gear oil temperature, water temperature meter and RPM meter of both main engine not working and Wheelhouse to Engine room telegraph system is not working same to be repaired/ renewed as per direction of EIC.				
11.01	Labour charges	1.00	No.	14900.00	14900.00
11.02	Cost of spares on actual plus 10% basis.				
12.00	Installation of 500 W solar power unit with solar panel ,batteries and other applicale accessories with output to vessel apparatus as required as per direction of EIC.	1.00	Comp. Job	79500.00	79500.00
13.00	Fire extinguisher to be hydraulic tested, refilled with same refilling materials and made operational after renewal of accessories, certificate is to be produced as required as per direction of Surveyor/ EIC.				
13.01	DCP 5 KG	5.00	No.	3482.00	17410.00
13.02	Mechanical foam type 9 Ltr	5.00	No.	3487.00	17435.00
13.03	Water Co2 9 liters.	2.00	No.	3975.00	7950.00
14.00	Cropping and renewal of damaged plate of guard railing, deck, side shell angles, frames railing, bracket, Engine room etc MS plate /Iron plate, pipe of existing thickness followed by paint with red oxide primer as required to be done as per direction of EIC..Deck plate is damaged in rudder room and have hole in 2 places ,cropping and renewal of plating as per direction of EIC. Aft deck of vessel plating (200 sqft) is to be renewed with same MS plating thickness as required. Renewal of 3 mm thick 1 m MS supporting pipe structure for awning sheet and supply and fitting 4 nos chain hook as not available on guard railing as per direction of EIC .	1200.00	Kg	154.25	185100.00
15.00	The entire ship side shell plate from LWL to deck plate, bathroom, galley inside, engine room, store, roof, railing, railing chain, bollard, draft mark, plimsoll mark, stairs, stair railings, rooms,cabins,wheelhouse, roof along with all other structure with same existing paint and other fitment etc, are to be proper cleaned, scrapped, wire brushed, chipped and painted as following, (a.)1 coat zinc chromate primer, (b.) 1 coat epoxy paint (c) marine quality paint to be done in dust free environment using airless spray machine of 100 micron each . All pipe lines should be colored as per marine color code. After it name of vessel, depts. and logo to be made by fluorescent sticker as required as per direction of EIC/ Surveyor.	800.00	Sqm	228.80	183040.00
16.00	Supply and fitting of IRS approved multipurpose 4-6 seater FRP boat as per direction of EIC including cost of labour and material.				
16.01	Labour charges	1.00	No.	29850.00	29850.00
16.02	Cost of boat on actual plus 10% basis.				
17.00	Sewage tank and motor with line to be checked , cleaned and rectified as required as per direction of EIC .	1.00	Comp. Job	14925.00	14925.00
18.00	Wheelhouse ceiling damped with leaking rain water same to be repaired /renew as there is leak in top roof of W/H which need to be arrested by renewing with same original sheet and making adjustment as per direction of EIC .	1.00	Comp. Job	49750.00	49750.00
19.00	Installment of new VHF of reputed make at wheel house as required as per direction of EIC/Surveyor.	1.00	Comp. Job	39800.00	39800.00
20.00	Kitchen tap with suction and discharge pipe fitting to be repaired / renewed as required .Three nos bathroom jetspray tap ,3 nos bathroom orissa pan seat ,3 nos bathroom exhaust fan ,3 nos bathroom flush,3 nos bathroom drain strainer, 2 nos bathroom wash basin and 3 nos wash basin discharge pipeline fitments damaged same to repair/renew .2 nos window hatch fitments to renew and 2 nos geaser not working same to repair/renew along with fittings as per direction of EIC.	1.00	Comp. Job	59700.00	59700.00
21.00	Awning sheet structure (150 sqft) is damaged on both forward and aft of deck fitting same to repair/ renew . as per direction of EIC .				
21.01	Labour charges	2.00	No.	6965.00	13930.00
21.02	Cost of spares on actual plus 10% basis.				
22.00	Water treatment plant of 20 lts each of Tushar not working same to repair/ renew or fitting of reputed aquagaurd as per direction of EIC.	1.00	Comp. Job	29700.00	29700.00

23.00	Provision for supply and fitting of 4 nos fire bucket along with repair of 3 nos fire bucket stand and shore supply glass cabinet with required Ms plating as per direction of EIC.	1.00	Comp. Job	14925.00	14925.00
24.00	Anchor winch motor seal is leaking and sewage pump seal is leaking same to be repaired / renewed as required as per direction of EIC.	2.00	Comp. Job	4900.00	9800.00
25.00	Anchor winch motor electric supply is not coming ,ER control panel 3 nos light switch is not working,Aft light system wiring is not working same to be repaired ,6 nos tubelight of engine room renewal ,W/H 4 nos CFL light renewal ,2 nos navigational light , supply and fitment of 2 nos search light as required as per direction of EIC.				
25.01	Labour charges	1.00	No.	14920.00	14920.00
25.02	Cost of spares on actual plus 10% basis.				
26.00	Bumper line rubber fender (8 m *0.25 m) in the aft shipside of the vessel same to be renewed with same thick rubber packing as required as per direction of EIC .				
26.01	Labour charges	1.00	No.	9800.00	9800.00
26.02	Cost of spares on actual plus 10% basis.				
27.00	15 nos curtain 1*1 m to supply and fitting as required as per direction of EIC.	15.00	No.	975.00	14625.00
28.00	Sewage tank discharge pipeline and fitments from tank to kitchen is leaking and damaged same to repair /renew. Bumper line pipe fitting is damaged over rudder room deck area ,suction pipe of semi rotary hand pump damaged and have leak on rudder room deck area same to be repaired as per direction of EIC .	1.00	Comp. Job	59800.00	59800.00
Total Labour cost (in ₹)					1529550.00

(Rupees Fifteen lakhs twenty nine thousand five hundred and fifty only)

Note:

1. Cost of spares on actual plus 10% basis shall be reimburses during submission of proper bill / invoice
2. GST extra as applicable


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