



भारतीय अन्तर्देशीय जलमार्ग प्राधिकरण INLAND WATERWAYS AUTHORITY OF INDIA



पत्तन, पोत परिवहन और जलमार्ग मंत्रालय, भारत सरकार
(Ministry of Ports, Shipping and Waterways, Govt. of India)

क्षेत्रीय कार्यालय:

गायघाट, पोस्ट - गुलजारबाग, पटना - 800007

फोन : 0612.2310026

फैक्स : 0612.2310029

Regional Office:

Gaighat, P. O. - Gulzarbagh,

Patna - 800007

Phone/Tele fax : 0612-2310026/29

E-mail: iwaipn@rediffmail.com

NO. -12/IWAI/ ENGG/P(150)/2023-24/ 796

Date: 14.09.2023

To,
M/s French Enterprises,
5, Doctor Sudhir Basu Road,
Ground Floor, Kolkata
West Bengal, Pin-700023.
Email Id: enterprisefrench1111@yahoo.com.

Sub: Work order for Dry-dock repair of **WB Orchid** for the FY.2023-24-reg.

Ref: 1. IWAI e-tender dated 19.08.2023

2. Your financial e-bid dated 12.09.2023

Sir,

Reference to the above subject, this office is pleased to place the work order for Dry-dock repair of **WB Orchid** for the FY.2023-24 at the total cost of **Rs. 13,20,000.00** (Rupees thirteen lakh twenty thousand only) (Labour charges Rs. 10,56,440.00 and tentative cost of spares (Actual+ 10% basis) of Rs. 2,63,560.00) excluding GST. The detail BOQ enclosed herewith at annexure-I.

Terms and conditions:-

1. The work shall be completed within **60 (Sixty days)** from the date of receipt of vessel at Kolkata/Howrah. In case of delay in completion of the repair work of the vessel and delivery, liquidated damages as per clause no. 35 of contract will be applicable.
2. The payment of the final bill/running account bill shall be made as per the clause no. 40 and 43 of the General Terms & Conditions of the contract.
3. You are requested to submit performance guarantee of **Rs. 66,000** (Rupees sixty six thousand only) being 5% of the contract value by **RTGS/NEFT** in account of **"IWAI FUND"** in the **A/c no. 0352105000002** IFSC Code: **CNRB0000352, CANARA BANK, Main Branch-South Gandhi Maidan Patna-800001**. The performance guarantee shall be refunded as per clause 4 of the General Terms & Conditions of the contract.
4. In case of any additional work, the delivery period shall be extended proportionally as per clause 34 of the General Terms & Conditions of the contract.
5. In case of any additional work/items to be required necessary, contractor shall take prior permission in writing from EIC or his representative as per clause no. 11 of technical specification & special conditions.

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-2-

6. The payment shall be made as per the BOQ (enclosed at annexure-I) for actual work executed and as per the payment terms of the agreement.
7. The cost of spare will be paid on actual plus 10% 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.
8. The contractor shall guarantee all the items, which are attended/supplied by them against all defects, defective materials and/or workmanship for a period of **6(SIX) Months** from the date of delivery of the vessel after its satisfactory repair.
9. Director, IWAI, RO, Patna shall be Engineer-in-Charge (EIC) for the said work.
10. You are requested to attend this office to enter into an agreement with in 10 days from the date of issue of this work order alongwith all documents with two non-judicial stamp paper of Rs.1000/- each.
11. You are requested to acknowledge the receipt of the Letter of Award and send your acceptance immediately.

Yours faithfully

(L.K.Rajak)
Director

Enc: As Stated.

Copy to:

1. Account section, IWAI, Patna.

BOQ for Dry- dock repair of WB Orchid for the F.Y. 2023-24

Dim(26.50m X 7.75m X 2.75m)

Sl. No.	Description of work	Unit	Qty.	Rate	Amount
1.0	Beaching, blocking, unblocking including dock hire/mooring (berthing) charges as required to be done for repair of vessel.	No	1	160000.00	160000.00
2.0	Ultrasonic testing to be carried out of underwater hull plate, deck plate and LWL to main deck ship side plate for thickness as per direction of EIC and inspection by IWT Surveyor.	Spot	350	100.00	35000.00
3	Overhauling, repair and maintenance of both side Well mounted fixed pitch Azimuth Thruster units type SRP ZFAT-2111WM-FP, Power: 271/BHP at 1800 rpm. is to be done i.e. including propellers, gears, bearings, drives, seals, filters, solenoid switches, limit switches, v/v, high pressure lines, PCB controllers, pid controller, joystick control from wheelhouse to be checked, cooler to be cleaned, etc. propeller shaft rpm meter (wheel house) is not working. All have to be rectified/repared with renewal of spares to make the unit smoothly functional in all respect as required as per direction of EIC/Surveyor.				
3.1	Labour charges	No.	2	85000.00	170000.00
3.2	Cost of spares (Actual bill/invoice + 10%)				
4.00	Cropping & renewal of under water plate, deck plate, Ship side plate & other fitments after Ultrasonic testing report existing plate and as required as per direction of surveyor/EIC.	Ton	2	150000.00	300000.00
5.0	Under water hull plate and side plate to be scrapped, wire brushed and chipped from Keel to LWL and painted by three coats as per painting scheme, as per direction of EIC/ Surveyor.	Sqm	400	190.00	76000.00
6.00	Painting of vessel above water level to deck, superstructure, wheel house, toilet, anchor chain compartment, engine rooms, store rooms, all compartments of the vessel including all tanks i.e. fresh water, ballast tank, etc. is to be scrapped, chipped, wire brushed, cleaned and painting to be done by two coats of existing colour marine paint after application of one coat of zinc chromate primer as required as per direction of EIC.	Sqm.	1350.00	190.00	256500.00
7.00	Sea chest (Material :- SS plate, Thk:- 5mm, 2 no.mud box, Strainer (Material :-Copper, Thk- 8mm) is to be checked, repaired, cleaned thoroughly and painted as per direction of EIC/IWT surveyor				
7.10	Labour and consumable charges	No.	1	5000.00	5000.00
7.20	Cost of spare/material actual + 10% basis	LS			
8.0	All Main sea suction valve and sea line valves with its entire pipe lines to be checked, tested and serviced and if required same to be repaired/ renewed as per direction of IWT Surveyor.				
8.1	Labour charges	job	1	20000.00	20000.00
8.2	Cost of spares actual + 10% basis	LS			
9	Anchor winches to be serviced, anchor chains to be drawn out, calibrated, painted along with renewal of spares and operation of both to be shown as required as per direction of EIC/ Surveyor.	Job	1	20000.00	20000.00

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10	Bathroom's all accessories i.e taps, showers, comode top & cover, flush tank, door & locker locks, valves, flushing tank pipe, complete wash basin, mirror, jet, exhaust window, towell rail etc and fitments etc to be checked and repaired/renewed as required and ensure leakage proof of water as required as per direction of EIC/Surveyor.				
10.10	Labour and consumable charges	No.	1	15000.00	15000.00
10.20	Cost of spare/material actual + 10% basis	LS			
11	Sewage tank to be cleaned properly as per direction of EIC/ Surveyor.	1	Comp. Job	5000.00	5000.00
12	Entire electrical/electronics, AC/DC line, panel of engine room, wheel house, accomodation (lights, fans etc) ,engine room (including emergency lights), general alarm bell, D.C. horn, air horn, battery charger, switch boards, sensor, lighting, navigational lights, search light, halogen light, fire alarm, hooter, siren, bed light, table light, light cover, exhaust fan & other fittings etc. are to be checked and rectified the defects as required, with renewal of required materials. Line & wiring to be checked and serviced/ repaired as required as per direction of EIC/ Surveyor.				
12.1	Labour charges	Comp Job	1	40000.00	40000.00
12.2	Cost of spares (actual + 10%)				
13	C-check of Stbd side generator engine make - Kirloskar, Capacity: 61 KW 83 HP, Engine type-4R1040T, RPM-1500, with renewal of spares as required as per direction of EIC/Surveyor.				
13.1	Labour charges	No.	1	15000.00	15000.00
13.2	Cost of spares (Actual bill/invoice + 10%)				
14	Wheel house and crew cabin windows and doors are water leaking problem, the same hast to rectified with renewal of requisite materials .All doors revolving lever for locking is out of order the same has to be rectified as required as per direction of EIC/Surveyor.				
14.1	Labour charges	Comp.Job	1	20000.00	20000.00
14.2	Cost of spares (Actual bill/invoice + 10%)				
15.00	Entire Man hole covers and rubber packing include all door and all air vent & all hatches/tanks damaged rubber,nuts ,bolts & studes same to be checked, repaired/ renewed by good quality of rubber & ss fitngs including labour and materials.	Job comp	1	10000.00	10000.00
16.00	G.S./fire pump(suction and discharge) and motors to be serviced and connected the pressure gauges glass are to be replaced as per direction of Surveyor/EIC.				
16.10	Labour charges	Job	1	8000.00	8000.00
16.20	Cost of spares actual + 10% basis	LS			
17.00	Servicing of fuel transfer pump and check all connection to make operational, including labour & materials, as per direction of EIC.	JOB	1	5000.00	5000.00
18.00	Hydraulic oil supply entire line/system including valves is to be checked and serviced any defects if found is to be rectified and made operational as per direction of EIC.				
18.10	Labour charge	Comp. Job	1	5000.00	5000.00
18.20	Cost of spares (actual bill/invoice + 10%)				

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19.00	Main engine sea water/FreshWater pump to be serviced/renewed as per direction of EIC.				
19.10	Labour charge	No.	4	5000.00	20000.00
19.20	Cost of spare-parts / materials and machining charges on actual plus 10% basis.				
20.0	Cleaning and Servicing of the heat exchanger of main engine & hydraulic system as per applicable methods and renewal of required spares as required as per direction of Surveyor / EIC.				
20.1	Labour charges	Comp. Job	1	15000.00	15000.00
20.2	Cost of spares (on Actual + 10 % basis)				
21.0	Provision of spare for completing the repair work for BOQ sl. No. 01 to 20				299500.00
	TOTAL (Rs.)	Labour charge and cost of spares			1500000.00
Quoted Labour Charge @ 12% below of (Rs.12,00,500) in Rs.					1056440.00
Tentative Cost of spares on actual +10% basis (Rs.)					263560.00
GRAND TOTAL (Labour charge & cost of spares) Rs.					1320000.00
In words:- Thirteen lakhs twenty thousand rupees only					

*GST as applicable

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T.A/m)
14/09/23

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