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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/WB Iris/4(106)/2019-20/ 2218

14th December 2022

To,

M/s A.C.Roy Shipbuilders Pvt.Ltd.
Diamond Heritage Building,
Kolkata - 700001

Sub:- Award of work for “Dry dock repair of WB Iris for the year 2022-23” – reg.

Ref:- 1) NIT No.: IWAI/GHY//4(33)/2022-23
2) Your E-Bid no.: 2708529, dated 30.11.2022

Sir,

Inland Waterways Authority of India (IWAI), RO Guwahati is pleased to award the work for “**Dry dock repair of WB Iris for the year 2022-23**” at a total cost of **Rs. 17,11,000/- (Rupees Seventeen lakh eleven thousand only)** (Labour Charges Rs. 12,40,000/- and Tentative cost of spare plus 10% on actual Rs.4,71,000/-) 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. 51,330/-** (Rupees Fifty one thousand three hundred and thirty only) i.e., 3 % 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). In addition to the above, a security deposit equivalent to 5% of the contract value (i.e., **Rs. 85,550/-**) (Rupees Eighty five thousand five hundred and fifty 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 **90 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 21 days.

Encl.: as above

Yours faithfully,

(A. Selvakumar)

Director

E-mail: aselvakumar.iwai@nic.in

Phone:- 0361-2676925

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

1. The Hy. Chief / Chief Engineer (Tech.), IWAI, Noida
2. The Director (Marine), IWAI, Noida
3. The Director (I/C), IWAI, Kolkata – for necessary action and assistance
4. The Jr. Accounts Officer, IWAI, Guwahati.

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.

BOQ for Dry dock repair of WB Iris for the year 2022-23

#	Description of work	Unit	Qty	Rate (in Rs.)	Amount (in Rs.)
1.00	Vessel to be docked for under water inspection/ repair.	Comp. Job	1	125000.00	125000.00
2.00	Visual inspection and Ultrasonic Thickness gauging is to be carried out to the bottom shell, side shell and Main deck. UTG to be carried out by IRS approved firm's.	Spot	300	60.00	18000.00
3.00	Renewal of damaged/ wasted plate, Guard railing, Air Vents, Engine room vents and stiffners to be under taken as per UTG and visual inspection report.	Kg	500	90.00	45000.00
4.00	Surface preparation and painting of the underwater hull, above water hull plate & side plate to be under taken as per Owner's/ paint manufacturer's Paint Scheme.	Sqm	300	250.00	75000.00
5.00	Sea chest, mud box, strainer is to be cleaned, repaired and painted as required.	Nos.	2	10000.00	20000.00
6.00	All Sea chest valves, OBD valves, sea water/ Bilge/GS line valves to be overhauled, pressure tested and pipe line to be operationally tested.	comp. Job	1	60000.00	60000.00
7.00	The followings tanks to be cleaned and offer for inspection.FO tanks -1 nos, FODS Tank-1 No, cargo Tank-1 No.,FW Tank-1 nos, Watr ballast Tank-2 Nos.	Nos.	6	5000.00	30000.00
8.00	Surface preparation and painting/ coating of followings tanks to be carried as per Owner's/ paint manufacturer's Paint scheme. Gasket of manhole covers to be renewed. FO tanks -1 nos, FODS Tank-1 No, FOOF Tank-1 No.,FW Tank-1 nos, Water ballast Tank-2 Nos.	Nos.	6	5000.00	30000.00
9.00	Periodically maintenance of both main engine make cummins (model-NT8 55M, 270 BHP) is to be carried out and tapped clearance is to be checked and adjust. Exhaust is leaking of STBD side main engine in HRP room, same is to checked and arrested the leakage The repair work to be carried out including labour and material like fuel filters, lub filter air cleaner, repairing materials as per direction of IWT Surveyor.				
9.01	Labour charge	No.	2	60000.00	120000.00
9.02	Cost of spare actual plus 10% basis	LS			
10.00	Complete overhauling of DG engine and alternater (Simpsons, Model No - S-433, 25 KVA) through experienced mechanic/Authorised dealer. DG Voltage is flactuate same is to be rectified and replace the AVR. Exhaust of DG is leaking, same is to be checked and arrested the leakage and safety control system of pannel is not working same is to be cheked rectified the defectas per direction of IWT Surveyor				

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10.01	Labour charge	No.	2	40000.00	80000.00
10.02	Cost of spare actual plus 10% basis	LS			
11.00	Sacrificial (zinc) anodes to be renewed as per direction of IWT Surveyor	No	16	4000	64000.00
12.00	Wheel house and bathroom doors are damaged, same is to be replaced by WC Board door. (Size L- 5'3" B-1'11" & T- 1.37")	No.	4	7000.00	28000.00
13.00	All electrical Line panel AC/DC, Navigation & search light of wheel house engine room (including emergency lights), deck, electric horn, MCB of main DG engine (make- Kirloskar) is tripped during operation of Crane, sea water pump and blidge pump etc, and its line & wiring to be checked and serviced/ repaired. Engine room blower is not functionig properly, same is to be serviced as required with renewal of required materials as per direction of EIC/IWT Surveyor.				
13.01	Labour charge	Comp. Job	1	125000.00	125000.00
13.02	Cost of spare actual plus 10% basis				
14.00	HRP (Stbd) propeller nozzole not moving 360° and Gear oil and hydraulic oil is leaking from both HRP, same is to be checked throughly mechaniccally, electrically with pannel board including wheel house pannel and rectified the defects as per direction of IWT Surveyor.				
14.01	Labour charge	No.	2	100000.00	200000.00
14.02	Cost of spare actual plus 10% basis				
15.00	Fire extinguisher to be serviced, refilled and tested (hydraulic) & certificate is to be produced as per direction of IWT Surveyor.				
15.01	Mechanical Foam type – 9 ltrs.	No	3	3000.00	9000.00
15.02	DCP – 5 Kg	No	4	3000.00	12000.00
15.03	Water CO2 – 9ltrs.	No	3	3000.00	9000.00
15.04	Replacment of any leaked cylinder (Actual bill/invoice + 10%)				
16.00	All Fresh water pump & Sea water pump with motors are is to be serviced.				
16.01	Labour charge	No	4	12000.00	48000.00
16.02	Cost of spare actual plus 10% basis				
17.00	All pressure gauges to be checked and replaced in wheel house, engine room, deck, pump room etc.				
17.01	Labour charge	No	1	12000.00	12000.00
17.02	Cost of spare actual plus 10% basis	LS			
18.00	Water is leaking from Stbd side bathroom roof and damaged the ceiling ply board, arrest the water leakage and renewd the ceiling ply board (Size of Ply Bpard 4'2" x 2'3") including labour & materials	comp. Job	1	50000.00	50000.00

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19.00	PVC sheet is to be fitted on the existing structure of rear side (24 sq.mtr) and top roof of wheel house (25 sq. mtr) including labour & materials.	Comp. Job	1	65000.00	65000.00
20.00	All fire pipe line & fire hydrant valve -03 nos is to be checked & overhauled including labour & materials	comp. Job	1	15000.00	15000.00
	Total Labour Charges (Rs.)				1240000.00
	Tentative cost of spares plus actual on 10% basis (Rs.)				471000.00
	Total Amount (Rs.)				1711000.00

(Rupees Seventeen Lakhs Eleven thousand only)

GST Extra as applicable




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