

Recommendation of TEC on Financial bid of the E-tender for "Dry dock repair of WB Iris for the year 2022-23"

TEC Members:

- i. Sh. A. Selvakumar, Director, IWA
- ii. Sh. Manoj Mishra, J.AO, IWA
- iii. Sh. Mukul Jain, Assistant Director, IWA

Tender/NIT dates:

- a) Tender Published on : 23.11.2022
- b) Tender closed on : 1.12.2022 at 15:00 hrs.
- c) Tender opening date of Technical bid : 2.12.2022 at 15:30 hrs.
- d) No. of bids received : 2 (Two)
- e) No. of bids qualified in Technical bid : 2 (Two)
- f) Financial bid opened on : 8.12.2022
- g) No. of bid received for Financial bid : 2 (Two)

Observations of TEC

The following bidder has participated in the event:

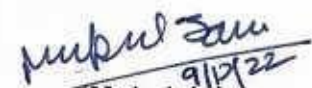
- a) M/s Ghosh Enterprises, Kolkata
- b) M/s A.C Roy Shipbuilders Pvt. Ltd. Kolkata

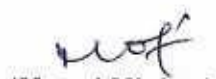
Above all the firms were qualified in technical bid. TEC Recommendation on technical bid is at Annex-I. The price bid of all technically qualified bidders were opened on 8.12.2022.

As per comparative statement, it is observed that M/s A.C Roy Shipbuilders Pvt. Ltd. Kolkata has quoted **6.38 %** below the estimated cost and is L-1. The statement / comparative statement is attached as Annex-II.

Recommendation:

TEC opined that the work for "Dry dock repair of WB Iris for the year 2022-23" to M/s A.C Roy Shipbuilders Pvt. Ltd. Kolkata at a cost of **Rs.12,40,000/- (Rupees Twelve Lakhs Fourty thousand only)** plus cost of spare on actual plus 10% and GST extra as applicable being lowest bidder.


(Mukul Jain)
Asstt. Director


(Manoj Mishra)
J. A.O


(A. Selvakumar)
Director

Comparative statement on financial Bid for Dry-Docking Repair of IWAI vessel WB Iris for the year 2022-23
Tender ID: 2022_IWAI_724839_1

Contract No: IWAI/GHY/SCHEME/4(33)/2022-23

Sl.No	Description of Work / Item(s)	No. of Qty	Units	IWAI Estimated Cost		A C ROY SHIPBUILDERS PRIVATE LIMITED, KOLKATA		GHOSH ENTERPRISE, KOLKATA	
				Rate	Amount	Rate	Amount	Rate	Amount
1.00	Vessel to be docked for under water inspection/ repair.	1.00	Comp. Job	180000.00	180000.00	125000.00	125000.00	160000.00	160000.00
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.	300.00	Spot	130.00	39000.00	60.00	18000.00	100.00	30000.00
3.00	Renewal of damaged/ wasted plate, Guard railing, Air Vents, Engine room vents and stiffeners to be under taken as per UTG and visual inspection report.	500.00	Kg	200.00	100000.00	90.00	45000.00	145.00	72500.00
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	300.00	Sqm	275.00	82500.00	250.00	75000.00	270.00	81000.00
5.00	Sea chest, mud box, strainer is to be cleaned, repaired and painted as required.	2.00	Nos.	10000.00	20000.00	10000.00	20000.00	15000.00	30000.00
6.00	All Sea chest valves, OSD valves, sea water/ Bilge/SG line valves to be overhauled, pressure tested and pipe line to be operationally tested	1.00	comp. Job	50000.00	50000.00	60000.00	60000.00	30000.00	30000.00
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, Water ballast Tank-2 Nos	6.00	Nos.	10000.00	60000.00	5000.00	30000.00	6000.00	36000.00
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, FODF Tank-1 No, FW Tank-1 nos, Water ballast Tank-2 Nos	6.00	Nos.	5000.00	30000.00	5000.00	30000.00	6000.00	36000.00
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 be checked and arrested the leakage The repair work to be carried out including labour and material like fuel filters, lub filter or cleaner, repairing materials as per direction of IWT Surveyor.								
9.01	Labour charge	2.00	No.	30000.00	60000.00	60000.00	120000.00	50000.00	100000.00
9.02	Cost of spare actual plus 10% basis								
10.00	Complete overhauling of DG engine and alternator (Simpsons, Model No - S-433, 25 KVA) through experienced mechanic/Authorised dealer. DG Voltage is fluctuate 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 checked rectified the defect as per direction of IWT Surveyor.								
10.01	Labour charge	2.00	No.	30000.00	60000.00	40000.00	80000.00	30000.00	60000.00
10.02	Cost of spare actual plus 10% basis								
11.00	Sacrificial (zinc) anodes to be renewed as per direction of IWT Surveyor	16.00	No.	6000.00	96000.00	4000.00	64000.00	3700.00	59200.00
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")	4.00	No.	20000.00	80000.00	7000.00	28000.00	20000.00	80000.00
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 bilge pump etc, and its line & wiring to be checked and serviced/ repaired. Engine room blower is not functioning properly, same is to be serviced as required with renewal of required materials as per direction of EIC/IWT Surveyor.								
13.01	Labour charge	1.00	Comp. Job	50000.00	50000.00	125000.00	125000.00	120000.00	120000.00
13.02	Cost of spare actual plus 10% basis								
14.00	HRP (Stbd) propeller nozzle not moving 360° and Gear oil and hydraulic oil is leaking from both HRP, same is to be checked thoroughly mechanically, electrically with pannel board including wheel house pannel and rectified the defects as per direction of IWT Surveyor.								
14.01	Labour charge	2.00	No.	120000.00	240000.00	100000.00	200000.00	60000.00	120000.00

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.	3.00	No	4000.00	12000.00	3000.00	9000.00	7500.00	100.00
15.02	DCP - 5 Kg	4.00	No	4000.00	16000.00	3000.00	12000.00	4800.00	19200.00
15.03	Water CO2 - Bttrs.	3.00	No	4000.00	12000.00	3000.00	9000.00	4900.00	14700.00
15.04	Replacement of any leaked cylinder (Actual bill/invoice + 10%)								
16.00	All Fresh water pump & Sea water pump with motors are to be serviced								
16.01	Labour charge	4.00	No	8000.00	32000.00	12000.00	48000.00	7500.00	30000.00
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	1.00	No	20000.00	20000.00	12000.00	12000.00	30000.00	30000.00
17.02	Cost of spare actual plus 10% basis								
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 Board 4'2" x 2'3") including labour & materials	1.00	comp. Job	25000.00	25000.00	50000.00	50000.00	40000.00	40000.00
19.00	PVC sheet is to be fitted on the owinging structure of rear side (24 sq.mtr) and top roof of wheel house (25 sq. mtr) including labour & materials	1.00	Comp. Job	50000.00	50000.00	65000.00	65000.00	40000.00	40000.00
20.00	All fire pipe line & fire hydrant valve -03 nos is to be checked & overhauled including labour & materials	1.00	comp. Job	10000.00	10000.00	15000.00	15000.00	30000.00	30000.00
Total Amount (in Rupees)					1324500.00		1240000.00		1241100.00
Percentage below or above estimated cost							-6.38		-6.30

L-1

L-2

Mukul Jain
(Mukul Jain)
Asstt. Director

Manoj Mishra
(Manoj Mishra)
Jr. A.O

A. Selvakumar
(A. Selvakumar)
Director