

Recommendation of TEC on Financial bid of the E-tender for "Dry dock repair of AB Rajrambha for the year 2022-23"-reg.

TEC Members:

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

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 : 9.12.2022 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 : 13.12.2022
- g) No. of bid received for Financial bid : 2 (Two)

Observations of TEC

The following bidder has participated in the event:

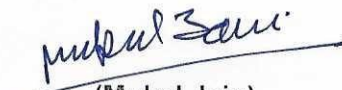
- a) M/s Das Consultancy & Agency Services, Guwahati
- b) M/s A.C Roy Shipbuilders Pvt. Ltd. Kolkata

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 13.12.2022.

As per comparative statement, it is observed that M/s A.C Roy Shipbuilders Pvt. Ltd. Kolkata has quoted **7.25 %** below the estimated cost and is L-1. The statement / comparative statement is attached as Annex-II.

Recommendation:

TEC recommends that the work order for "Dry dock repair of AB Rajrambha may be awarded to M/s A.C Roy Shipbuilders Pvt. Ltd. Kolkata at a cost of **Rs.13,19,750/- (Rupees Thirteen Lakhs Nineteen thousand Seven Hundred Fifty only)** plus cost of spare on actual plus 10% basis and GST extra as applicable being L- 1 bidder.


(Mukul Jain)
Asstt. Director


(Manoj Mishra)
Jr. A.O


(A. Selvakumar)
Director

Comparative Statement on Financial Bid of Dry-Docking Repair of IWAI vessel AB Rajrambha for the year 2022-23
Tender ID: 2022_IWAI_724847_1

Contract No: IWAI/GHY/SCHEME/4(33)/2022-23									
Sl.No	Description of Work / Item(s)	No. of Qty	Units	IWAI Estimated Costs		A C ROY SHIPBUILDERS PRIVATE LIMITED, Kolkata		Das Consultancy And Agency Services, Guwahati	
				Rate	Amount	Rate	Amount	Rate	Amount
1.00	Vessel to be beaching, blocking and unblocking in suitable site by yard at NW-2 for under water inspection/ repair.	1.00	Comp. Job	180000.00	180000.00	110000.00	110000.00	185000.00	185000.00
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 in presence of IWT Surveyor. Test report to be submitted.	350.00	Spot	85.00	29750.00	60.00	21000.00	85.00	29750.00
3.00	Renewal of damaged/ wasted plate, Guard railing, Air Vents, Engine room vents and stiffeners to be under taken as per UTG and IWT Surveyor.	2000.00	Kg	200.00	400000.00	85.00	170000.00	180.00	360000.00
4.00	Surface preparation and painting of the underwater hull, above water hull and main deck to be under taken 3 coats (two coats of existing color marine paint followed by application of one coat of red oxide primer) as per Owner's/ paint manufacturer's Paint Scheme.	395.00	Sqm	200.00	79000.00	250.00	98750.00	300.00	118500.00
5.00	Surface preparation and painting/ coating of the followings spaces/ structures to be carried out 3 coats (two coats of existing color marine paint followed by application of one coat of red oxide primer) as per Owner's/ paint manufacturer's Paint scheme: Super structure, Engine room, bilges and pipe lines, stores/ Void spaces.	1000.00	Sqm	150.00	150000.00	240.00	240000.00	300.00	300000.00
6.00	Sea chest, mud box, strainer is to be cleaned, repaired and painted as required.	2.00	No.	10000.00	20000.00	10000.00	20000.00	5000.00	10000.00
7.00	All Sea chest valves, OBD valves, sea water/ Bilge/GS line valves to be overhauled; pressure tested and pipe line to be operationally tested.	1.00	Comp. Job	20000.00	20000.00	65000.00	65000.00	20000.00	20000.00
8.00	The followings tanks to be cleaned painting/ coating and offer for inspection: 3nos. FO tanks (5 KL, & 250 ltrs), 2 nos FW Tank (15 KL).	5.00	No.	7000.00	35000.00	5000.00	25000.00	5000.00	25000.00
9.00	Rubber gasket of following perished to be renewed and to be hose tested. Doors -3 nos., Hatches- 04 Nos., Sky light of engine room - 03 nos.,	10.00	No.	600.00	6000.00	4500.00	45000.00	600.00	6000.00
10.00	All DC/AC Electricity line, Navigational lights (04 in nos.), Flood Lights (03 nos), outer deck light (10 in nos), Bed lights (10 in nos), Exhaust fan in Galley & bathroom (02 in nos), electrical distribution panel of engine room & deck, Starter panel of Pump, Switch and sockets (37 in nos.), Switch boards, Battery Charger (01 in nos), Emergency Lights (26 in nos), Fan (22 in nos. Fan To be replaced with new one) and tube Lights (35 in nos. will be replaced with Led Lights of low energy consumption), emergency alarm with push, blowers is to be serviced as per direction of EIC								
10.01	Labour charges	1.00	Comp. Job	50000.00	50000.00	85000.00	85000.00	45000.00	45000.00
10.02	Cost of spares on actual plus 10% basis.								
11.00	All plumbing work like as flushing system of 05 nos toilet, water line, taps, wash basins is to be checked and repaired, installation of Havells make 10 ltr new Geyser (1 no.) in officer bathroom . 500 ltrs, capacity syntax water tank is to be renewed in exiting place with valves all water line point is to be clean, checked and repaired/replaced.								
11.01	Labour charges	1.00	No	10000.00	10000.00	40000.00	40000.00	20000.00	20000.00
11.02	Cost of spares on actual plus 10% basis.								
12.00	Sacrificial anodes(6 nos.) to be renewed.	1.00	comp. Job	75000.00	75000.00	24000.00	24000.00	90000.00	90000.00

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13.00	Carpentry work as Kitchen table with Almirah is damaged to be repaired. (Size = 48" x 25" x 1"), 03 nos. reading table in crew cabin is to be fixed in existing place, 04 nos. bathroom cabinet mirror is to be renewed as per sample (size- 1'2" x 8") and 06 nos. crew cabin Almirah lock is damaged same is to be repaired, broken window glasses (5 nos.) with rubber to be replaced.								
13.01	Labour charges	1.00	Comp. Job	10000.00	10000.00	60000.00	60000.00	20000.00	20000.00
13.02	Cost of spares on actual plus 10% basis.								
14.00	Fire extinguisher to be serviced, tested and refilled. Testing certificate to be submitted.								
14.01	Mechanical foam type 9 ltr	3.00	No	1875.00	5625.00	3000.00	9000.00	2875.00	8625.00
14.02	Water CO2, 9ltr	1.00	No	1875.00	1875.00	3000.00	3000.00	2875.00	2875.00
14.03	DCP 5Kg	3.00	No	1875.00	5625.00	3000.00	9000.00	2875.00	8625.00
14.04	Replacment of any leaked cylinder(Actual bill/invoice + 10%)								
15.00	Anchor chain is to be drawn out, cleaned and painted along with chain compartment.	1.00	Comp. Job	10000.00	10000.00	50000.00	50000.00	20000.00	20000.00
16.00	Fire hydrant valve with fire hose, nozzles etc are to be serviced.								
16.01	Labour charges	1.00	No	5000.00	5000.00	12000.00	12000.00	5000.00	5000.00
16.02	Cost of spares on actual plus 10% basis.								
17.00	Rotary pump (hand pump) is to be serviced.								
17.01	Labour charges	6.00	No	5000.00	30000.00	2000.00	12000.00	5000.00	30000.00
17.02	Cost of spares on actual plus 10% basis.								
18.00	Sewage tank with line is to be cleaned & repaired properly.								
18.01	Labour charges	1.00	Comp. Job	20000.00	20000.00	20000.00	20000.00	20000.00	20000.00
18.02	Cost of spares on actual plus 10% basis.								
19.00	All pump & motors are to be overhauled, repaired varnished is to be done.								
19.01	Labour charges	5.00	No.	15000.00	75000.00	7000.00	35000.00	15000.00	75000.00
19.02	Cost of spares on actual plus 10% basis.								
20.00	Entire mat cover for floor of accomodation rooms, Dinning room perished and damaged same to be renewed and levelled with cementing work and laying of mat is to be done as required as per direction of surveyor/ EIC including labour & materials.	195.00	Sqm	1000.00	195000.00	800.00	156000.00	400.00	78000.00
21.00	Supply and installation of reputed make Hot Plate & chimney with all type of fitment in galley as required as per direction of EIC								
21.01	Labour charges	1.00	Comp. Job	10000.00	10000.00	10000.00	10000.00	20000.00	20000.00
21.02	Cost of spares on actual plus 10% basis.								
Total Amount (in Rs.)					1422875.00		1319750.00		1497375.00
Percentage below or above estimated cost							-7.25		5.24
							L-1		L-2

Mukul Jain
(Mukul Jain)
Asstt. Director(M)

Manoj Mishra
(Manoj Mishra)
Jr.A.O

A. Selvakumar
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Director