

Recommendation of TEC on Financial bid of the E-tender for "Annual afloat repair of SL Lohit for the year 2022-23"

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 | : 24.11.2022 |
| b) Tender closed on | : 7.12.2022 at 15:00 hrs. |
| c) Tender opening date of Technical bid | : 8.12.2022 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 | : 15.12.2022 |
| g) No. of bid received for Financial bid | : 2 (Three) |

Observations of TEC

The following bidder has participated in the event:

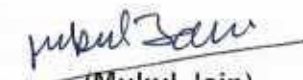
- a) M/s Das Consultancy & Agency services, Guwahati
- b) M/s. Luit Constructions, Guwahati

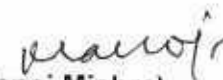
Above all the firms were qualified in technical bid. TEC Recommendation on technical bid is at Annex-I. The price bid of all technically qualified bidders were opened on 15.12.2022.

As per comparative statement, it is observed that M/s Das Consultancy & Agency services, Guwahati has quoted **8.32 %** below the estimated cost and is L-1. The statement / comparative statement is attached as Annex-II.

Recommendation:

TEC opined that the work order for "Annual Afloat repair of SL Lohit for the year 2022-23" may be awarded to M/s Das Consultancy & Agency services, Guwahati at a cost of **Rs.7,13,345/- (Rupees Seven Lakhs Thirteen thousand three hundred forty five 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)
J. A.O


(A. Selvakumar)
Director

Comparative Statement on Financial Bid of Annual Afloat Repair of IWA Vessel SL Lohit for the year 2022-23
Tender ID: 2022_IWA_725165_1

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

Sl.No	Description of Work / Item(s)	No. of Qty	Units	IWA Estimated Cost		Das Consultancy And Agency Services, Guwahati		M/S Luit Constructions, Guwahati	
				Rate	Amount	Rate	Amount	Rate	Amount
1.00	Cropping and Renewal of deck, side shell, angle, frames, railing, bracket etc. M.S. plate/pipe of existing thickness as required is to be done as per direction of IWT Surveyor/EIC.	200.00	Kg	180.00	36000.00	180.00	36000.00	171.00	34200.00
2.00	Removing of bathroom floor related fittings and same to be fitted properly with all materials if required.	1.00	Comp. job	20000.00	20000.00	18518.00	18518.00	1900.00	1900.00
2.01	Labour charges								
2.02	Cost of spares on actual plus 10% basis.								
3.00	All electrical line AC/DC, panel board, Transformer rewinding (3nos.) navigation light, safety system, blower, battery charger etc. to be checked and rectified the defects.	1.00	Comp. job	50000.00	50000.00	46296.00	46296.00	47500.00	47500.00
3.01	Labour charges								
3.02	Cost of spares on actual plus 10% basis.								
4.00	Both Alternators 10 KVA & 20 KVA to be serviced, varnishing and Megger testing to be done and test to be submitted as per direction of Surveyor/EIC.	1.00	comp. job	20000.00	20000.00	18518.00	18518.00	19000.00	19000.00
4.01	Labour charges								
4.02	Cost of spares on actual plus 10% basis.								
5.00	Cleaning of 2 nos. Service tanks (capacity-250 ltr each) & 2 nos. Reserve tank of HSD (Capacity-2500 ltr each)	1.00	Comp job	28000.00	28000.00	25926.00	25926.00	26600.00	26600.00
6.00	Anchor chain is to be drawn out, cleaned and painted along with chain compartment and Anchor winch motor is not working, same is to be checked mechanically & electrically and serviced/ repaired, make operational.	1.00	Job. comp	10000.00	10000.00	9260.00	9260.00	9500.00	9500.00
7.00	Both side rudder assembly to be dismantled, rudder stock, shaft, bushes to be checked and if required same to be build up as per OEM Size (as per drawing) and fitted back in position as per direction of IWT Surveyor/EIC.	2.00	No	15000.00	30000.00	13888.00	27776.00	14250.00	28500.00
7.01	Labour charges								
7.02	Cost of spares & machining charges on actual plus 10% basis.								
8.00	Both side propeller, propeller shafts and if bushes are to be opened for finding out the clearance & checking of turners, build up of bushes, shaft and blade etc repaired and fitted back in OEM position as per drawing after fairing with same composition of materials renewed the bushes, balancing, bedding etc as required as per direction of surveyor/EIC.	2.00	No	35000.00	70000.00	32407.00	64814.00	33250.00	66500.00
8.01	Labour charges								
8.02	Cost of spares & machining charges on actual plus 10% basis.								
9.00	Complete Overhauling of both DG engines make Simpsons (model no- 325 and Simpson model no. S-217) is to be done by authorized dealer, as the engine running hrs is completed more than 14000	2.00	No	25000.00	50000.00	23148.00	46296.00	23750.00	47500.00
9.01	Labour charges								
9.02	Cost of spare-parts on actual plus 10% basis.								
11.00	Fire extinguisher to be serviced, tested and refilling	4.00	No	1875.00	7500.00	1875.00	7500.00	1781.00	7124.00
11.01	DGP 5kg	5.00	No	1875.00	9375.00	1875.00	9375.00	1781.00	8905.00
11.02	Mechanical Foam 9ltr	2.00	No	1875.00	3750.00	1875.00	3750.00	1781.00	3562.00
11.03	Water co2-9ltr								
11.04	Replacement of any leaked cylinder (Actual bill/invoice + 10%)								
12.00	Both side emergency pumps driven by main engine clutch is to be serviced.	2.00	No	15000.00	30000.00	13888.00	27776.00	14250.00	28500.00
12.01	Labour charges								
12.02	Cost of spares on actual plus 10% basis.								
13.00	Sewage pump and motor to be serviced	1.00	No	24480.00	24480.00	22666.00	22666.00	23256.00	23256.00
13.01	Labour charges								
13.02	Cost of spares on actual plus 10% basis.								
14.00	Sea water pump of main engine is to be serviced.	1.00	No	20000.00	20000.00	18518.00	18518.00	19000.00	19000.00
14.01	Labour charges								
14.02	Cost of spares on actual plus 10% basis.								

15.00	Sea water pump of both genset engine is to be serviced.								
15.01	Labour charges	1.00	No	12000.00	12000.00	11111.00	11111.00	11400.00	11400.00
15.02	Cost of spares on actual plus 10% basis.								
16.00	Wheel house both side doors are damaged, same to be replaced with WC hard board. (Size L-72" B-27" & T-1")	2.00	Comp job	15000.00	30000.00	13888.00	27776.00	14250.00	28500.00
17.00	Rudder indicator & hydraulic steering system is not working. Same to be checked and repaired including labour & all materials	1.00	Comp job	45000.00	45000.00	41666.00	41666.00	42750.00	42750.00
18.00	Rotary pump (hand pump) is to be serviced.	1.00	Comp job	5000.00	5000.00	4630.00	4630.00	4750.00	4750.00
19.00	Supply & provide branded Refrigerator (180 Ltrs) with provision of jerk free bolts etc to prevents vibration as per direction of surveyor/ EIC	1.00	Nos	20000.00	20000.00	18518.00	18518.00	19000.00	19000.00
20.00	SUV tyre, bull dog clamp and wire rope are to be supplied and fitted including labour and material as required as per direction of EIC.	12.00	No	2000.00	24000.00	1851.00	22212.00	1900.00	22800.00
21.00	The officer cabin room ceiling sunmica pasted, plywood is reported damaged. Same to be renewed with existing thickness and sunmica pasted, plywood board (approx. 20 sq. ft.) along with all labour charges and material costs required to complete the job as per direction of EIC/ Surveyor.	1.00	Comp job	50000.00	50000.00	40000.00	40000.00	47500.00	47500.00
22.00	Installation of 1000 W solar power unit with solar panel, batteries and other applicable accessories with output to vessel's apparatus as required as per direction of EIC.								
22.01	Labour charge	1.00	comp Job	20000.00	20000.00	23148.00	23148.00	23750.00	23750.00
22.02	Cost of spare actual plus 10% basis								
23.00	VHF set not working, same is to be serviced/repared if viable otherwise new VHF with all accessories & licence etc was provided and fitted in wheel house as required as per direction of EIC	1.00	comp Job	15000.00	15000.00	13888.00	13888.00	14250.00	14250.00
23.01	Labour charge								
23.02	Cost of spare actual plus 10% basis								
24.00	Both wheel house digital RPM meter of Main Engine is not working, same is to be repaired/replaced as required as per direction of EIC	1.00	comp. Job	8000.00	8000.00	7407.00	7407.00	7600.00	7600.00
24.01	Labour charge								
24.02	Cost of spare actual plus 10% basis								
25.00	Kitchen wooden room rack is fully damaged, same is to be renewed with fitting plane sheet, carpentary work etc including labour & materials as per direction of EIC	1.00	comp. Job	45000.00	45000.00	40000.00	40000.00	47500.00	47500.00
26.00	Entire mat cover for floor of wheel house perished and damaged same to be renewed and levelled with cementing work and laying of mat is to be done as per direction of surveyor/ EIC including labour & materials (approx 15ft x 15ft)	1.00	comp Job	45000.00	45000.00	40000.00	40000.00	47500.00	47500.00
27.00	Two (2) no. attach bathroom's all accessories i.e taps, showers, commode top & cover, flush tank, door & locker locks, valves, flushing tank pipe, complete wash basin (2 inside washroom & 1 mess room), mirror, jet, exhaust window, towel rail, soap stand, overhead tank - with cover and fittings etc to be checked and repaired/renewed as required and ensure leakage proof and free flow of water from overhead tank to discharge points as required as per direction of EIC/Surveyor.								
27.01	Labour Charges	1.00	Job	50000.00	50000.00	40000.00	40000.00	47500.00	47500.00
27.02	Cost of spares actual plus 10% basis								
Total Amount (in Rs.)						778105.00	713345.00		736347.00
Percentage below or above on estimated cost							-8.32		-5.37
							L-1		L-2

Mukul Jain
(Mukul Jain)
Asstt. Director

Manoj Mishra
(Manoj Mishra)
Jr.A.O

A. Selvakumar
(A.Selvakumar)
Director

BOQ Summary Details Tender Title: Annual Afloat Repair of IWAI Vessel SL Lohit for the year 2022-23 Tender ID: 2022_IWAI_725165_1				
Sheet Name	Sl.No	Bidder Name	Amount	Bid Rank
BoQ1	1	Das Consultancy And Agency Services	713345.00	L1
	2	M/S Luit Constructions	736347.00	L2

Amul Das

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