

Recommendation of TEC on Financial bid of the E-tender for "Afloat Repair of IWAI Vessel WB Tansy 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 | : 4 (Four) |
| e) No. of bids qualified in Technical bid | : 4 (Four) |
| f) Financial bid opened on | : 20.12.2022 |
| g) No. of bid received for Financial bid | : 4 (Four) |

Observations of TEC

The following bidder has participated in the event:

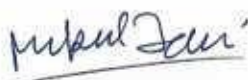
- a) M/s Das Consultancy & Agency Services, Guwahati
- b) M/s Maa Vindhayawasani Enterprises.
- c) M/s Atanu Ganguly, Kolkata
- d) M/s Luit Constructions, Guwahati

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 20.12.2022.

As per comparative statement, it is observed that M/s Maa Vindhayawasani has quoted **16.18 %** 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 Annual Afloat Repair of WB Tansy may be awarded to M/s Maa Vindhayawasani at a cost of **Rs.7,61,000/- (Rupees Seven Lakhs Sixty one thousand 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 Annual Afloat Repair of IWA vessel WB Tansy for the year 2022-23
Tender ID: 2022_IWA1_725181_1

Sl.No	Description of Work / Item(s)	No. of Qty	Units	IWA1 Estimated Costs		Das Consultancy And Agency Services, Guwahati		ATANU GANGULY, Kolkata		Maa Vindhya wasni Enterprises, Patna		M/S Luit Constructions, Guwahati	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1.00	Servicing of both main Engine Make (Cummins India Ltd NT 855M, 270 BHP) as per manual guideline including service of Turbo Charger, Fuel pump, injector as per direction of surveyor/ EIC												
1.01	Labour cost	2.00	Nos	30000.00	60000.00	30000.00	60000.00	35000.00	70000.00	35000.00	70000.00	27600.00	55200.00
1.02	Cost of spares actual + 10 % basis												
2.00	Servicing of both Generators (Make Kirloskar ENGINE TYPE 3R1040 T Rated 61KW/83 HP & SIMPSON S-433 DIESEL ENGINE) are to be done and both alternators (415 V, 60 KVA & 25 KVA) are to be repair & serviced along with panel board with safety system, Repair of fresh water tank for leakage and Repair of Engine Fuel Pump over flow line to be rectified as per the norms as per direction of surveyor/ EIC												
2.01	Labour cost	2.00	Nos	15000.00	30000.00	15000.00	30000.00	16000.00	32000.00	28000.00	56000.00	13800.00	27600.00
2.02	Cost of spares actual + 10 % basis												
3.00	All DC/AC Electricity line, Navigational lights, Flood Lights, Bed lights, Exhaust fan in Galley & bathrooms, electrical distribution panel of engine room & deck, Starter panel of Pumps, Switch and sockets, Switch boards, Battery Charger, Emergency Lights, Fan and Lights, emergency alarm with push button and Repair of Navigation battery charging system, Stbd side digital RPM meter, DC Horn and Mike amplifier (Bridge), is to be checked and repaired as per direction of surveyor/ EIC												
3.01	Labour cost	1.00	Comp Job	90000.00	90000.00	70000.00	70000.00	88000.00	88000.00	45000.00	45000.00	82800.00	82800.00
3.02	Cost of spares actual + 10 % basis												
4.00	Engine room blower is not working properly, same is to be serviced and make operational.												
4.01	Labour cost	1.00	Comp Job	20000.00	20000.00	20000.00	20000.00	22000.00	22000.00	3250.00	3250.00	18400.00	18400.00
4.02	Cost of spares actual + 10 % basis												
5.00	All doors (04 nos.), Doors lock (01 nos.), repair of other furniture, mattress and other places are to be repair/ replaced, etc window glass replaced same to be check and repair & renew if required as per direction of surveyor/ EIC												
5.01	Labour cost	1.00	Comp Job	60000.00	60000.00	45000.00	45000.00	58000.00	58000.00	12000.00	12000.00	55200.00	55200.00
5.02	Cost of spares actual + 10 % basis												
6.00	Entire ship side shell plate from LWL to Main deck, Superstructure, Bulkhead, engine room, hallway, Kitchen, Store bathroom, Mess room, Bollards, Anchor Chain Locker, Engine room Bilges, fresh water tanks, fuel tank and other filments must be properly cleaned and then Painted with two coat of Marine Grade paint as per direction of surveyor/ EIC including labour & materials	900.00	Sqm	275.00	247500.00	275.00	247500.00	280.00	252000.00	175.00	157500.00	253.00	227700.00

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7.00	Port and stbd Railing on deck to be straighten, flared, welded and secured with nuts and bolts & painted. Tyre fender to be repaired as per direction of surveyor/ EIC including labour & materials	20.00	Rm	1500.00	30000.00	1500.00	30000.00	1000.00	20000.00	180.00	3600.00	1380.00	27600.00
8.00	Inspection, checking & servicing of Stbd and Port HRP unit with panel safety system as per direction of surveyor/ EIC												
8.01	Labour cost	2.00	Comp Job	50000.00	100000.00	40000.00	80000.00	60000.00	120000.00	125000.00	250000.00	46000.00	92000.00
8.02	Cost of spares actual + 10 % basis												
9.00	Crane mounted in deck is not working same is to be checked and rectified the defect and make operational (Cap. 3 Tons)												
9.01	Labour cost	1.00	Comp Job	15000.00	15000.00	15000.00	15000.00	18000.00	18000.00	38000.00	38000.00	13800.00	13800.00
9.02	Cost of spares actual + 10 % basis												
10.00	Emergency Pump (make Honda) and Fire pump (Port Side) are not working same are to be repaired/serviced												
10.01	Labour cost	2.00	Nos	8000.00	16000.00	7800.00	15600.00	7500.00	15000.00	8500.00	17000.00	7360.00	14720.00
10.02	Cost of spares actual + 10 % basis												
11.00	Supply & fitting of good quality door consisting mosquito of steel mesh (approx size of each door 2.5 ft x 5.2 ft) on the existing door frames, including labour charges and materials costs, as required as per direction of EIC	5.00	Nos.	8000.00	40000.00	7800.00	39000.00	7500.00	37500.00	1450.00	7250.00	7360.00	36800.00
12.00	Supply and fitting of good quality window mosquito mesh, self-adhesive hook tape type size (Dimensions-2.5 ft x 2.5 ft) including labour and materials charges as required as per direction of EIC	8.00	Nos	1000.00	8000.00	950.00	7600.00	1200.00	9600.00	1100.00	8800.00	900.00	7200.00
13.00	Supply and fitting of good quality window curtain for (cloth/cotton) of size (Window Dimensions-2.5 ft x 2.5 ft) including labour and materials like hanging spring & hook etc charges as required as per direction of EIC	8.00	Nos	800.00	6400.00	800.00	6400.00	950.00	7600.00	800.00	6400.00	730.00	5840.00
14.00	Both HSD service tank is to be cleaned properly including labour and materials charges as required as per direction of EIC (Capacity : 450 L each)	1.00	Comp Job	5000.00	5000.00	4600.00	4600.00	4800.00	4800.00	2000.00	2000.00	4600.00	4600.00
15.00	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												
15.01	Labour charge	1.00	comp. Job	25000.00	25000.00	24500.00	24500.00	28000.00	28000.00	22000.00	22000.00	24500.00	24500.00
15.02	Cost of spare actual plus 10% basis												
16.00	Alt side FRP Sheet is to be damaged and repair/replace the same as per OEM Drawing	60.00	Sqm	2000.00	120000.00	2000.00	120000.00	2200.00	132000.00	870.00	52200.00	1850.00	111000.00
17.00	Supply of Fire Hose (2.5" & 100 mts) with male and Female Coupling Fitted (02 in nos)	1.00	Comp Job	35000.00	35000.00	35000.00	35000.00	36000.00	36000.00	10000.00	10000.00	33000.00	33000.00
					907900.00		850200.00		950500.00		761000.00		837960.00
	Total Amount (in Rs.)						-6.36		4.69		-16.18		-7.70
	Percentage below or above estimated cost						L-3		L-4		L-1		L-2

(Mukul Jain)
Assistant Director

(Manoj Mishra)
Jr.A.O

(A Selvakumar)
Director