

Recommendation of TEC on Financial bid of the E-tender for "Annual afloat repair of AB Sivalik 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 | : 5.12.2022 at 15:00 hrs. |
| c) Tender opening date of Technical bid | : 6.12.2022 at 15:30 hrs. |
| d) No. of bids received | : 3 (Three) |
| e) No. of bids qualified in Technical bid | : 3 (Three) |
| f) Financial bid opened on | : 8.12.2022 |
| g) No. of bid received for Financial bid | : 3 (Three) |

Observations of TEC

The following bidder has participated in the event:

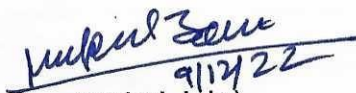
- a) M/s Das Consultancy & Agency services, Guwahati
- b) M/s Maa Vindhyawasni Enterprises, Patna
- c) M/s. Luit Constructions, Guwahati

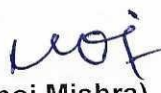
Above all the firms were qualified in technical bid. TEC Recommendation on technical bid is at Annex-I. The price bid of all technically qualified bidders were opened on 8.12.2022.

As per comparative statement, it is observed that M/s Maa Vindhyawasni Enterprises, Patna has quoted **16.09 %** below the estimated cost and is L-1. The statement / comparative statement is attached as Annex-II.

Recommendation:

TEC opined that the work for "Annual Afloat repair of AB Sivalik for the year 2022-23" to M/s Maa Vindhyawasni Enterprises, Patna at a cost of **Rs.6,39,000/- (Rupees Six Lakhs Thirty nine 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 Annual Afloat Repair of IWAI Vessel namely AB Sivalik for the year 2022-23

Tender ID: 2022_IWAI_724973_1

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

Sl.No	Description of Work / Item(s)	No. of Qty	Units	IWAI Estimated Rate		Das Consultancy And Agency Services, Guwahati		Maa Vindhya wasni Enterprises, Patna		M/S Luit Constructions, Guwahati	
				Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
1.00	Major Overhauling of both Generators (Make Kirloskar ENGINE TYPE 3R1040 Rated 31KW/42 HP) are to be done and both alternators (415 V, 25 KVA, 34.8 AMPS) are to be repair & serviced along with panel board with safety system, it is also required to be check proper alignment with foundation and leakage of smoke via exhaust pipe to be rectified as per the norms as per direction of surveyor/ EIC										
1.01	Labour cost	2.00	No.	30000.00	60000.00	28300.00	56600.00	41000.00	82000.00	29250.00	58500.00
1.02	Cost of spares actual + 10 % basis										
2.00	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 button are to be checked and rectified the defects as per direction of EIC.										
2.01	Labour cost	1.00	Comp Job	41000.00	41000.00	45000.00	45000.00	50000.00	50000.00	41000.00	41000.00
2.02	Cost of spares actual + 10 % basis										
3.00	Fresh water pump (01 In nos), Sea water Pumps (02 in nos.), with motors (03 In nos) to be serviced/ Repaired (provision for supply and installation of 01 in pump motor (3 ph induction motor 415 V, 5.5 KW, 10 amps) for sea water pump to be replaced as required as per direction of EIC.										
3.01	Labour cost	3.00	Comp. Job	10000.00	30000.00	9400.00	28200.00	18000.00	54000.00	9750.00	29250.00
3.02	Cost of spares actual + 10 % basis										
4.00	Port and stbd Railing on deck & roof to be straighten, faired, welded and secured with SS nuts-bolts & painted as required as per direction of EIC.	40.00	RnM	500.00	20000.00	475.00	19000.00	750.00	30000.00	480.00	19200.00
5.00	Aft Towing hook found jammed/ Non-operational same to be repair/renew to make operational as required as per direction of EIC.										
5.01	Labour cost	1.00	Comp. Job	10000.00	10000.00	9400.00	9400.00	5475.00	5475.00	9750.00	9750.00
5.02	Cost of spares actual + 10 % basis										
6.00	Leakage arresting of water from Wash basin (04 in nos to be replaced) ,Tap, Valves & Hand shower, Commode (03 western and 02 dual) & Commode cover, flush tanks and its pipe (04 in nos) in the Bathrooms and replacement and provision for supply and installation of 02 in nos plastic made overhead water tank of 1000 ltrs capacity with base as per direction of EIC. cement of fresh water and sea water distribution pipe lines are to be repaired/replace including cleaning all pipe lines as per directive of surveyor/ EIC										
6.01	Labour cost	1.00	Comp. Job	30000.00	30000.00	28300.00	28300.00	50000.00	50000.00	29250.00	29250.00
6.02	Cost of spares actual + 10 % basis										
7.00	8 nos. Manhole covers with damaged rubber packing/beading, Nuts , Bolts & Studs same to be repaired/ Renewed By good quality of Rubber beading & SS fittings respectively										
7.01	Labour cost	1.00	Comp. Job	10000.00	10000.00	9400.00	9400.00	16000.00	16000.00	9750.00	9750.00
7.02	Cost of spares actual + 10 % basis										
8.00	Main Deck Fire box is broken same to be repaired/ Replaced, Fire buckets with stand (05 in Nos) is broken same to be repaired and Crew cabin exhaust Mushroom head handle is jammed as per direction of surveyor/ EIC										
8.01	Labour cost	1.00	Comp Job	10000.00	10000.00	9600.00	9600.00	18000.00	18000.00	9750.00	9750.00
8.02	Cost of spares actual + 10 % basis										
9.00	Entire mat cover for floor of accommodation 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	1100.00	214500.00	960.00	187200.00	675.00	131625.00	975.00	190125.00
10.00	All bathroom and kitchen's floor and wall tiles is broken/ damaged same is to be scrapped out and new tiles to be fixed with strengthening of structure as required as per direction of EIC including labour & materials.	140.00	SqM	1200.00	168000.00	960.00	134400.00	760.00	106400.00	975.00	136500.00

11.00	doors locks, wooden Almirah locks, galley door, Toilets doors, Outer doors (04 in nos) to be fitted with wire mesh, Crew cabin carpets, Ply of Kitchen wall, Galley Roof (7m x 4m), repair of other furnitures and other places are to be repair/ replaced, broken window glass to be replaced and packed with wire mesh and supply of 20 nos new mattress, Pillow & cover, Bed sheet for crew cabin as required as per direction of EIC.										
		1.00	Comp Job	75000.00	75000.00	70755.00	70755.00	45000.00	45000.00	73125.00	73125.00
11.01	Labour cost										
11.02	Cost of spares actual + 10 % basis										
12.00	Manufacturing of cooking Table of size with box (2'x 7') with strengthening of structure as required as per direction of EIC.										
12.01	Labour cost	1.00	Comp Job	13000.00	13000.00	9600.00	9600.00	8500.00	8500.00	9750.00	9750.00
12.02	Cost of spares actual + 10 % basis										
13.00	Supply of reputed and made in India, Fire Hose (2.5" x 100 mtrs) with male and Female Coupling Fitted (02 in nos) as required as per direction of EIC.	2.00	Nos	35000.00	70000.00	33000.00	66000.00	10000.00	20000.00	34125.00	68250.00
14.00	Supply and installation of solar attached geyser with connection in 2 nos. bathrooms. Including all fitting, accessories, plumbing & electric connection etc as required as per direction of EIC										
14.01	Labour cost	1.00	No.	10000.00	10000.00	4700.00	4700.00	22000.00	22000.00	4900.00	4900.00
14.02	Cost of spares actual + 10 % basis										
	Total Amount (in Rupees)				761500.00		678155.00		639000.00		689100.00
	Percentage below or above estimated cost						-10.94		-16.09		-9.51
							L-2		L-1		L-3

Mukul Jain
(Mukul Jain)
Asstt. Director

Manoj Mishra
(Manoj Mishra)
Jr. A.O

A. Selvakumar
(A. Selvakumar)
Director