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Email :- dirguw.iwai@nic.inWebsite :- www.iwai.nic.in

No. IWAI/GHY/Nilgiri/4(11)/2023-24/ 735

5th September 2023

To,

M/s Maa Vindhya wasni Enterprises
Sarvan Surya Complex, Shakuntala Market,
Keshari Nagar, Patna – 800 024

Sub:- Work order for "Repair IWAI vessel AB Nilgiri for the year 2023-24" – reg.

Ref:- 1. NIT No.: IWAI/GHY/Nilgiri/4(11)/2023-24, dt 10.8.2023

2. Your E-Bid no.: NIL, dt. 20.8.2023

Sir,

With reference to the above, Inland Waterways Authority of India (IWAI), RO Guwahati is pleased to place the work order for "Repair IWAI vessel AB Nilgiri for the year 2023-24" at a total cost of **Rs. 13,16,775/- (Rupees Thirteen lakh sixteen thousand seven hundred and seventy five only)** which is 3.00% less to print amount of NIT **exclusive of GST as applicable** in accordance with the terms & conditions of the contract. Detailed Bill of Quantity is attached as Annexure – I for your reference.

2. It is requested to deposit an amount of **Rs. 65,839/- (Rupees Sixty five thousand eight hundred and thirty nine only)** as Performance Guarantee i.e., 5 % of the contract value of the work within 15 days from the issue of this letter as per Clause 3 of General Conditions of Contract (GCC). In addition to the above, a security deposit equivalent to 5% of the contract value i.e., **Rs. 65,839/- (Rupees Sixty five thousand eight hundred and thirty nine only)** will be deducted from RA bills as per Clause 4 of the General Conditions of Contract.

3. The payment shall be made as per Clause 40 "Payment on Account" of the General Conditions of Contract (GCC).

4. The contractor shall commence the work at the respective site within 7 days of the issue of letter of award.

5. The whole work has to be completed within a period of 25 days from receipt date of this letter. The work has to be completed as per terms & conditions of contract.

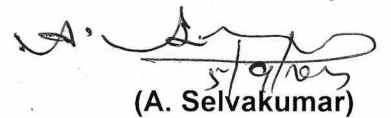
6. In Case of delay in completion of work, the liquidity damage @1.5% per month subject to a maximum of 10% will be applicable as per Clause 35 of General Conditions of Contract (GCC).

7. Director, IWAI, Guwahati shall be the Engineer-In-Charge for the subject work.

8. It is requested to acknowledge the receipt of this work order and attend this office along with two non-judicial stamp papers of Rs. 200/- to enter into an agreement within 7 days.

Yours faithfully,

Encl:- as stated above


(A. Selvakumar)

Director

E-mail: aselvakumar.iwai@nic.in

Phone:- 0361-2676925

Copy to:-

The Jr. Accounts Officer, IWAI, Guwahati.

BOQ for Repair of AB Nilgiri for the year 2023-24

#	Description of Work	Unit	Qty	Rate (in Rs.)	Amount (in Rs.)	
					Labour	Spare
1.00	The entire ship side shell plate from LWL to deck plate, superstructure, pulley-winch structure, vent pipe, in side of manhole, bollard, draft mark, vessel name, registration no. along with other fitment etc, are to be proper cleaned, scrapped, wire brushed, chipped and painted as following, (a) 1 coat zinc chromate primer, (b) 1 coat epoxy paint (c) marine quality paint to be done in dust free environment using airless spray machine, as required as per direction of EIC.	Sqm	750	242.50	181875.00	
2.00	Overhauling of both Generators Make (Kiloskar Engine Type 4R 1040 T, 43 BHP) is to be done along with its pannel board , it is also required to be check proper alignment with foundation and coupling and check all parameters and replaced if required as per the norms and as per direction of surveyor/ EIC					
2.01	Labour cost	Nos	2	14550.00	29100.00	
2.02	Cost of spares actual + 10 % basis	Job	1	116400.00		116400.00
3.00	Both alternator make-Crompton Greaves,23 KVA, 3 phase, Machine no.G/R25/43.33, PF 0.8 has to be serviced with AVR check, heat varnishing, megger testing etc is to be done with renewal necessary spares parts as required as per direction of EIC/surveyor					
3.01	Labour cost	Nos	2	14550.00	29100.00	
3.02	Cost of spares actual + 10 % basis	Job	1	24250.00		24250.00
4.00	The followings tanks to be cleaned painting/ coating and offer for inspection: a) 3nos. FO tanks (5 KL, & 250 ltrs) b) 2 nos FW Tank (15 KL).	Nos.	5	5335.00	26675.00	
5.00	Rubber gasket of following perished to be renewed and to be hose tested. Doors -5 nos., Hatches- 04 Nos., Sky light of engine room - 03 nos. renewed the nut bolt of manhole if required as per direction of EIC	No.	10	4365.00	43650.00	
6.00	All DC/AC Electricity line, Navigational lights (04 in nos.), Flood Lights (2 nos), outer deck light (10 in nos) , Bed lights(20 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 (15 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, all the old model switch & accessories is to be modified to modern model as per direction of EIC					
7.00	Labour charges	comp. job	1	33950.00	33950.00	
7.02	Cost of spares on actual plus 10% basis.	Job	1	97000.00		97000.00

#	Description of Work	Unit	Qty	Rate (in Rs.)	Amount (in Rs.)	
					Labour	Spare
8.00	All plumbing work like as flushing system of 05 nos toilet, water line, taps, wash basins, soap stand, towell rail, hanger, hook, water jet, shower is to be checked and repaired, installation of Havells make 10 ltr new Geyser (1 no.) in officer bathroom . bath room wall tiles are to be renewed. 500 ltrs (2 nos.), capacity syntax water tank is to be renewed with exiting one with valves all water line point is to be clean, checked and repaired/replaced as required as per direction of EIC					
8.01	Labour charges	No	1	19400.00	19400.00	
8.02	Cost of spares on actual plus 10% basis.	Job	1	48500.00		48500.00
9.00	Carpentry work as Kitchen table with Almirah is damaged to be repaired. (Size = 48" x 25" x 1"), kitchen room basin structure is damaged to be repaired, 10 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 5 nos. cabin door lock , 20 nos Almirah lock is damaged same is to be repaired as per diirection of EIC.					
9.01	Labour charges	comp. Job	1	14550.00	14550.00	
9.02	Cost of spares on actual plus 10% basis.	Job	1	43650.00		43650.00
10.00	Fire hydrant valve with fire hose, nozzles etc are to be serviced & supply 1 no. reputed and made in India, Fire Hose (63 mm dia x 15 mtrs length) with male and Female Coupling Fitted (01 in nos) and nozzle of brass metal (01 no.) as required as per direction of EIC.					
10.01	Labour charges	No	1	4850.00	4850.00	
10.02	Cost of spares on actual plus 10% basis.	Job	1	48500.00		48500.00
11.00	Rotary pump (hand pump) is not working, same is to be serviced.					
11.01	Labour charges	No	6	1940.00	11640.00	
11.02	Cost of spares on actual plus 10% basis.	Job	1	11640.00		11640.00
12.00	Sewage tank with line is to be checked, cleaned & repaired properly.					
12.01	Labour charges	Comp. Job	1	9700.00	9700.00	
12.02	Cost of spares on actual plus 10% basis.	Job	1	9700.00		9700.00
13.00	All pump & motors (5 nos.) are to be overhauled, repaired varnished is to be done.					
13.01	Labour charges	No.	5	2910.00	14550.00	
13.02	Cost of spares on actual plus 10% basis.	Job	1	19400.00		19400.00
14.00	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.	Sqm	110	824.50	90695.00	
15.00	Port and stbd railing on deck & roof to be straighten, faired, welded and secured with nuts and bolts & painted as required as per direction of EIC.	RnM	20	485.00	9700.00	

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#	Description of Work	Unit	Qty	Rate (in Rs.)	Amount (in Rs.)	
					Labour	Spare
16.00	Supply and installation of reputed make 02 nos. Air conditioner (0.75 ton capacity) with all type of fitment in officer mess room & officer cabin as required as per direction of EIC including labour & materials	Comp Job	2	33950.00	67900.00	
17.00	Supply and installation of reputed make 01 nos. LED TV (32') as required as per direction of EIC including labour & materials	Comp Job	1	33950.00	33950.00	
17.00	Installation of 2000 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 including labour & materials	Comp Job	1	194000.00	194000.00	
18.00	Kitchen wall plane sheet is damaged, same is to be dismantled and renewed by new plane sheet and wall tiles is damaged same is to be renewed as per sample as per direction of EIC.	Comp Job	1	58200.00	58200.00	
19.00	Supply and fitting of good quality door & window curtain for (cloth/cotton) of size (Window Dimensions- 5.2ft x 2.5 ft) & (Window Dimensions-2.5ft x 2.5 ft) including labour and materials like hanging rod & hook etc charges as required as per direction of EIC. door (5 nos.) & window (10 nos.)	Comp Job	1	19400.00	19400.00	
20.00	Shore connection panel box is damaged same is to be renewed by new one as required as per direction of EIC	Comp Job	1	4850.00	4850.00	
Total (in Rs.)					897735.00	419040.00
Work Order value (in Rs.)					1316775.00	

(Rupees Thirteen lakh sixteen thousand seven hundred and seventy five only)

GST Extra as applicable

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