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No. IWA/GHY/Subansiri/4(02)/2023-24/734

5th September 2023

To,

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

Sub:- Work order for "Annual repair of SL Subansiri for the year 2023-24" – reg.

Ref:- 1. NIT No.: IWA/GHY/Subansiri/4(02)/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 (IWA), RO Guwahati is pleased to place the work order for "Annual repair of SL Subansiri for the year 2023-24" at a total cost of **Rs. 11,17,257/- (Rupees Eleven lakh seventeen thousand two hundred and fifty seven only)** which is 3.10% 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. 34,635/- (Rupees Thirty four thousand six hundred and thirty five 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. 34,635/- (Rupees Thirty four thousand six hundred and thirty five 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.

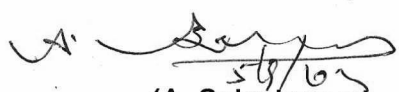
6. In Case of delay in completion of work, the liquidity damage @1.5% per month subject to a maximum of 10% will be applicable as per Clause 35 of General Conditions of Contract (GCC).

7. Director, IWA, 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, IWA, Guwahati.

BOQ for Annual repair od SL Subansiri for the year 2023-24

#	Description of Work	Unit	Qty	Rate (Rs.)	Rate (Rs.)	Amount (in Rs.)	
						Labour	Spare
1.00	Periodically maintenance of both main engine make cummins (model-N-7433-M, 165 BHP) is to be carried out and tapped clearance is to be checked and adjust. As engine running hour is completed approx. 700 hours after completing Top overhauling. The repair work to be carried as required as per direction of EIC.						
1.01	Labour charge	No.	2	25000.00	24225.00	48450.00	
1.02	Cost of spare actual plus 10% basis	No.	2	110000.00	106590.00		213180.00
2.00	Top overhauling of both Genset engine are to be done make :Simpsons , model no. S 325 & S 217, Total Ruuning Hours approx. 8000 hrs, with checking, servicing and renewal spares e.g liner, piston,rings,valves,heads, self starter, dynamo, battery charger, safety system parameters and other accessories along with calibration of fuel pump , injectors, cooling water pumps, radiator cleaning etc as shall be done as required. silencer, checking of exhaust line, crank shaft end clearance etc. with renewal of spares like sea water pump e.g. gauges digital and analoug meters installed on engine room as well as wheel house, coupling and hose pipes etc. as required as per direction of EIC/ Surveyor. Including the both alternator Make : Kirloskar, 20 KVA & 10 KVA , 3 Phase Machine no.01AHS56-03 & 01AHS55-03, P.F - 0.8 has to be serviced with AVR check, heat varnishing, megger testing etc.						
2.01	Labour charges	No,	2	20000.00	19380.00	38760.00	
2.02	Cost of spares (actual bill/invoice + 10%)	Job	1	100000.00	96900.00		96900.00
4.00	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 as required as per direction of EIC/ Surveyor including labour & materials.	Job. comp	1	15000.00	14535.00	14535.00	
5.00	6 (Six) nos. blower is not working properly, same is to be checked and serviced/ repaired as required as per direction of EIC/ Surveyor.						
5.01	Labour charges & Materials	Comp job	6	9000.00	8721.00	52326.00	
6.00	3 (Three) nos.Engine room motor viz, sewage pump motor, fresh water pump motor & fuel transfer pump motor is not working properly, same is to be checked mechanically & electrically and serviced/ repaired as required as per direction of EIC/ Surveyor.						
6.01	Labour charges	No.	3	5000.00	4845.00	14535.00	
6.02	Cost of spares (actual bill/invoice + 10%)	Job	1	10000.00	9690.00		9690.00
7.00	2 nos. Reserve tank of HSD (Capacity-2500 ltr each) 2 nos. Service tanks (capacity-250 ltr each) is to be cleaned properly as required as per direction of EIC	Comp job	1	25000.00	24225.00	24225.00	
8.00	Both main engine emergency/quick closing valve 4 (four) nos, sea water valve 2 (two) nos, and both genset engine sea water valve 2 (Two) nos. is not working, same is to repaired / serviced as required as per direction of EIC						
8.01	Labour charges & Materials	No..	8	7000.00	6783.00	54264.00	
9.00	Cropping and Renewal of deck, side shell, angle, frames, railing, bracket, fender etc. M.S plate/pipe of existing thickness as required is to be done as per direction of IWT Surveyor/EIC.	Kg	350	200.00	193.80	67830.00	

#	Description of Work	Unit	Qty	Rate (Rs.)	Rate (Rs.)	Amount (in Rs.)	
						Labour	Spare
10.00	Two (2) no. attach bathroom's and 1 no. kitchen all accessories i.e taps, showers, comode top & cover, flush tank, door & locker locks, valves, flushing tank pipe, complete wash basin (2 inside washroom & 1 mess room) , mirror, jet, exhaust window, towell rail, soap stand, overhead tank - with cover and fitments 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						
10.01	Labour charges & Materials	Comp. Job	1	90000.00	87210.00	87210.00	
11.00	Servicing of Galley's chimney(Model- KUTCHINA OPUL SS, Volt- 220V, Rotating method- Twin motors, Outer dia-150mm) with renewal of spares as required as per direction of EIC/Surveyor.						
11.01	Labour charges & Materials	Comp. Job	1	15000.00	14535.00	14535.00	
12.00	supply of good quality mattress for vessel crew size as per sample onboard as required as per direction of EIC	No.	5	3000.00	2907.00	14535.00	
13.00	Supply & installation of branded Refrigerator (180 Ltrs) as per direction of surveyor/ EIC	No	1	18000.00	17442.00	17442.00	
14.00	Supply & fitting of good quality plastic door of 2 nos. bathroom as per sample onboard including labour and materials as required as per direction of EIC inncluding labour & materials	No.	2	10000.00	9690.00	19380.00	
15.00	Supply of ISO Mark life buoy with vessel name printed along with all accessories e.g.whistel & fluorescent sticker etc as per standard as required as per direction of EIC/ Surveyor.	No.	4	3000.00	2907.00	11628.00	
16.00	Supply of ISO mark marine life jacket as per standard as required as per direction of EIC/ Surveyor.	No.	9	2000.00	1938.00	17442.00	
17.00	Supply of reputed make high speed wall fan as per standard as required as per direction of EIC/ Surveyor.	No.	8	3000.00	2907.00	23256.00	
18.00	Hydraulic steering wheel motor is leaking, same is to be checked and arrested the leakage as per direction of EIC						
18.01	Labour charges	Job	1	10000.00	9690.00	9690.00	
18.02	Cost of spares (actual bill/invoice + 10%)	Job	1	20000.00	19380.00		19380.00
19.00	1 no. DC horn and 2 nos. emergency calling bell is not working, same are to be replaced by new one with fitting charges as required as per direction of EIC	Job	1	20000.00	19380.00	19380.00	
20.00	3 nos hatch cover & 5 nos. pot hole rubber packing is damaged and water is leaking, same is to be checked and replaced the rubber as per direction of EIC including labour & materials	Job	1	16000.00	15504.00	15504.00	
21.00	5 nos. pot hole fitting plywood (size approx. 4 sq.ft each) is damaged, same is to be repaired with new ply wood as required as per direction of EIC						
21.01	Labour charges & Materials	Job	1	30000.00	29070.00	29070.00	
22.00	Rudder indicator system is not working properly, The same is to be checked and rectified the defect.						
22.01	Labour charges	No.	1	25000.00	24225.00	24225.00	
22.02	Cost of spares on actual plus 10% basis.	Job	1	15000.00	14535.00		14535.00
23.00	Installation of 1500 W solar power unit with solar panel, batteries and other applicable accessories with output to vessel's apparatus including labour & materials as required as per direction of EIC.	Comp. Job	1	150000.00	145350.00	145350.00	
	Total Amount (in Rs.)					763572.00	353685.00
	Work Order value (in Rs.)					1117257.00	

(Rupees Eleven lakh twenty seventeen thousand two hundred and fifty seven only)

GST Extra as applicable