

No. IWAI/GHY/Nilgiri/4(11)/2019-20/ 623

6th August 2024

To,

M/s Nalanda Engineering Enterprise
Ship Builders & Engineers
Off. 32/47, Chandi Ghosh Road, Kolkata – 700 040

Sub:- Award of work for “Dry dock repair of IWAI vessel AB Nilgiri for the year 2024-25” – reg.

Ref:- 1) NIT No.: IWAI/GHYNilgiri/4(11)/2024-25
2) Your E-Bid no.: 3059043, dated 26.7.2024

Sir,

Inland Waterways Authority of India (IWAI), RO Guwahati is pleased to award the work for “Dry dock repair of IWAI vessel AB Nilgiri for the year 2024-25” at a total cost of Rs. 12,00,650/- (Rupees Twelve lakh six hundred and fifty only) plus GST as applicable. Further, Cost of Spares on actual plus 10% basis shall be reimbursed on submission of proper bills / invoices in accordance with the terms & conditions of the contract. Detailed Bill of quantity is attached as Annex-I.

2. It is requested to deposit an amount of Rs. 60,033/- (Rupees Sixty thousand and thirty three only) i.e., 5 % of the contract value of the work either in the form of RTGS / NEFT through scheduled / nationalized banks in favour of “IWAI FUND PLAN” payable at Guwahati (or) in the form of irrevocable bank guarantee of any scheduled bank towards Performance Guarantee within 15 days from the issue of this letter as per **Clause 3** of General Conditions of Contract (GCC). **As per GCC Clause 29.6, you are also requested to take insurance policy mandatory before commencing the above work.** In addition to the above, a security deposit equivalent to 5% of the contract value Rs. 60,033/- (Rupees Sixty thousand and thirty three only) will be deducted from your 1st RA bill as per **Clause 4** of the General Conditions of Contract.

3. The payment shall be made as per the Bill of Quantity on satisfactory completion & certification of the items of works by EIC (or) his authorized representative. While submitting the bills, you have to indicate GST also, which may be paid by this office as per norms.

4. Time is the essence of this work. The whole work has to be completed within a period of **45 days** from the date of handing over the vessel. The work has to be completed as per Tender terms & conditions.

5. The cost of spares will be paid on an actual basis, submission of Proper GST bills in support of the purchase of spares is mandatory along with challan. The old spares replaced shall also be returned.

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

7. 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 15 days.

Yours faithfully,


(Prabin Bora)
Director

Encl.: as above

E-mail: dirguw@iwai.gov.in
Phone:- 0361-2676925

Copy for information to (by E-mail):-

1. The Chief Engineer (Tech.), IWAI, Noida
2. The Dy. Director (Marine), IWAI, Noida
3. The Director (I/C), IWAI, Kolkata – for necessary action and assistance
4. The Accounts Officer, IWAI, Guwahati.

BOQ FOR DRY DOCK REPAIR OF AB NILGIRI FOR THE YEAR 2024-25

Sl No	Description of Work / Item(s)	No of Qty	Units	Rate	Amount
1 00	Beaching , blocking, unblocking including dock hire /mooring charges for repair of vessel as required as per direction of EIC/Surveyor	1 00	Comp job	140000.00	140000.00
2 00	Ultrasonic testing to be done of hull, deck plate & LWL ship side plate, etc for checking of thickness as required as per direction of IWT Surveyor / EIC	400 00	Spot	60.00	24000.00
3 00	Cropping & renewal of damaged/wasted under water, deck plate, guard railing, air vents, engine room vents, stiffners etc with existing thickness as required, after ultrasonic testing & its report as required as per direction of IWT Surveyor/ EIC.	1500.00	KG	140.00	210000.00
4 00	Sea chest, Mud Box, Strainer to be checked, repaired, cleaned and painted with renewal of gasket and nut bolt as required as per direction of IWT Surveyor/ EIC.	1.00	Comp. job	15000.00	15000.00
5 00	All Fresh water valves, HSD valves, LO valves, fire line valves, sea chest valves, bilge, GS and OBD valves etc to be pressure tested, serviced / renewed. It's pipe line to be operationally tested as required as per direction of EIC/surveyor.	1.00	Comp. job	50000.00	50000.00
6 00	Cleaning and painting of bilges with one coat primer and 2 coats of marine quality paints as required as per direction of EIC/Surveyor.	1.00	Comp. job	55000.00	55000.00
7 00	Under water hull plate & side plate to be scraped, chipped, wire brushed from keel to LWL to remove fouling and paints. Made suitable for inspection / painting. Painting of hull plate & side plate to be done by 3 coat as per painting scheme from keel to water level as required as per direction of IWT Surveyor/ EIC.	350.00	Sqr. Mtr.	275.00	96250.00
8 00	HSD reserve tank (Capacity approx. : 225 ltrs) to be cleaned as required as per direction of EIC/IWT surveyor	2.00	Nos.	5000.00	10000.00
9 00	Sacrificial anodes to be renewed as required as per direction of EIC/ IWT surveyor	6.00	Nos.	10000.00	60000.00
10 00	Sewage tank and motor/pump, with line to be checked, cleaned and repaired/rectified as required as per direction of EIC/Surveyor.				
10.01	Labour cost	1.00	Comp. Job	10000.00	10000.00
10.02	Cost of spares/material actual + 10 % basis				
11.00	Servicing of honda/deck portable pump(5 HP) as required as per direction of EIC/Surveyor.				
11.01	Labour cost	1.00	Comp. Job	12000.00	12000.00
11.02	Cost of spares/material actual + 10 % basis				
12 00	Down overhauling of genset Engine make-Kirloskar, Capacity - 31 KW/42 HP) is to be carried out with renewal of spare parts. Checking of self starting system, safety parameters and cut outs, gauges, exhaust system/pipes with trunking/cover/glass wool, cooling system and radiator cleaning. All foundation bolts to be check as required as per direction of EIC /surveyor.				
12.01	Labour cost	2.00	No.	18000.00	36000.00
12.02	Cost of spares/material actual + 10 % basis				

13.00	Both alternator make - Crompton Greaves, 25 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				
13.01	Labour cost	2.00	No.	22000.00	44000.00
13.02	Cost of spares/material actual + 10 % basis				
14.00	Rubber gasket/beading of Doors - 05 nos., deck manhole - 4 nos., fresh water tank manhole - 04 nos. (engine room), sewage tank manhole - 02 nos. (engine room) and sky light - 04 nos. to be renewed with SS nut bolt as required as per direction of EIC				
14.01	Labour cost	1.00	Comp. Job	30000.00	30000.00
14.02	Cost of spares/material actual + 10 % basis				
15.00	Entire electrical/electronics, AC/DC line, panel of engine room, accomodation (lights, fans etc) ,engine room (including emergency lights), general alarm bell, switch boards, lighting, navigational lights, fire alarm, bed light, table light, light cover, all navigation horn/alarm, exhaust, MCB, push buttons & other fittings etc. are to be checked and rectified the defects as required, with renewal of required materials. Line & wiring to be checked and serviced/ repaired as required as per direction of EIC/Surveyor.				
15.01	Labour cost	1.00	Comp. Job	60000.00	60000.00
15.02	Cost of spares on actual plus 10% basis.				
16.00	Fire extinguisher to be hydraulic tested, refilled with same materials after renewal of accessories. Certificate is to be submitted as required as per direction of Surveyor/ EIC.				
16.01	Mechanical foam type 9 ltr	3.00	No	3500.00	10500.00
16.02	Water CO2, 9ltr	1.00	No	3500.00	3500.00
16.03	DCP 5Kg	4.00	No	3800.00	15200.00
16.04	Replacement of any leakage cyliner (actual + 10%)				
17.00	Servicing of rotary pump (hand pump) to make fully and for smooth operation as required as per direction of EIC/Surveyor.				
17.01	Labour cost	4.00	Comp. Job	6800.00	27200.00
17.02	Cost of spares on actual plus 10% basis.				
18.00	Mat cover for floor of accomodation rooms, dinning room, passage was 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.				
18.01	Labour cost	1.00	Comp. Job	8000.00	8000.00
18.02	Cost of spares on actual plus 10% basis.				
19.00	1 nos. window AC was installed in mess room, the same has to shift on last officer cabin(not in walking passage) similar to other one with all cutting, gas welding, ducting, carpentry and electrical work as required as per direction of EIC.	1.00	Comp. Job	17000.00	17000.00
20.00	Installation of chimney with carpentaray, electrical, ducting and jerk free arrangement as required as per direction of EIC/Surveyor.				
20.01	Labour cost	1.00	Comp. Job	22000.00	22000.00
20.02	Cost of spares/material actual + 10 % basis				

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21.00	Sea water pump and bilge/GS pump to be serviced with renewal of spares etc to make fully operational as required as per direction of EIC/Surveyor.				
21.01	Labour cost	2.00	No	10000.00	20000.00
21.02	Cost of spares/material actual + 10 % basis				
22.00	Two nos. sliding glass of crew cabin's window is broken. The same has to be renewed as required as per direction of EIC/surveyor.	2.00	No	5000.00	10000.00
23.00	Supply and fitting of good quality window mosquito mesh, self-adhesive chip tape type (Dimensions-2.5 ft x 2.5ft) including labour and materials charges as required as per direction of EIC/Surveyor.	22.00	No	4000.00	88000.00
24.00	All plates of 5 nos. bathrooms was rusted the same is to be renewed after it (i) Installation of tiles on wall and marble on floor (ii) Renewal of plumbing items with new one as required (iii) Replacement of sanitary items if damage or required. (iv) Fitting of mirror, towel rail, soap stand, toilet paper stand, napkin stand and cloth hook etc. (v) Securing and locking arrangement of overhead's tank cover, free and smooth flow from water through it; as required as per direction of EIC.				
24.01	Labour cost	1.00	Comp Job	40000.00	40000.00
24.02	Cost of spares/material on actual plus 10% basis.				
25.00	Battery charger, inverter and blowers to be serviced to make fully operational as required as per direction of EIC/Surveyor.				
25.01	Labour cost	1.00	Comp Job	40000.00	40000.00
25.02	Cost of spares/material on actual plus 10% basis.				
26.00	Installation of 300 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/ Surveyor.				
26.01	Labour cost	1.00	Comp Job	25000.00	25000.00
26.02	Cost of spares/material on actual plus 10% basis.				
27.00	Servicing of water purifier with renewal of filter and motor etc as required as per direction of EIC.	1.00	No	22000.00	22000.00
Total Labour cost (in Rs.)					1200650.00

(Rupees Twelve thousand six hundred and fifty only)

Note:

1. Cost of spares on actual plus 10% basis shall be reimbursed during submission of proper bill / invoices
2. GST extra as applicable



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