



भारत सरकार
GOVT. OF INDIA

पत्तन, पोत परिवहन और जलमार्ग मंत्रालय
Ministry of Ports, Shipping & Waterways

भारतीय अन्तर्देशीय जलमार्ग प्राधिकरण
INLAND WATERWAYS AUTHORITY OF INDIA

Pandu Port Complex, Pandu, Guwahati-781 012, Assam

Phone : 0361-2676925, 2676929, 2570099

Email : dirguw.iwai@nic.in

Website : www.iwai.nic.in

No. IWAI/GHY/WB Saffron/4(103)/2019-20/ 566

31th July 2024

To,

M/s Das Consultancy and Agency Services
81, Mridula Bhawan,
Chatribari, Guwahati-781008

Sub:- Award of work for "Annual afloat repair of IWAI vessel WB Saffron for the year 2024-25" – reg.

Ref:- 1) NIT No.: IWAI/GHY/Saffron/4(103)/24-25
2) Your E-Bid no.: 3048729, dated 10.7.2024

Sir,

Inland Waterways Authority of India (IWAI), RO Guwahati is pleased to award the work for "Annual afloat repair of IWAI vessel WB Saffron for the year 2024-25" at a total cost of Rs. 8,14,634/- (Rupees eight lakh fourteen thousand six hundred and thirty four 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. 40,731/- (Rupees forty thousand seven hundred and thirty one 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 (i.e., Rs. 40,731/- (Rupees forty thousand seven hundred and thirty one 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.

Encl.: as above

Yours faithfully,


(Prabin Bora)
Director

E-mail: pbora.iwai@nic.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 Accounts Officer, IWAI, Guwahati.

BOQ FOR ANNUAL AFLOAT REPAIR OF WB SAFFRON FOR THE YEAR 2024-25

Sl.No	Description of Work / Item(s)	No of Qty	Units	Rate	Amount
1.00	Servicing of echosounder and transducer and it's line with renewal of requisite accessories as required as per direction of EIC/Surveyor.				
1.01	Labour charge	1	Comp Job	41800.00	41800.00
1.02	Cost of spare actual plus 10% basis				
2.00	Safety system of both main engine at wheel house and engine room to be checked and rectified. Servicing of main engine make : Cummins, Model-NT8 55M, 270 BHP, is to be done with checking, servicing and renewal spares e.g self starter, dynamo and battery charger. Checking of panel board cooling water pumps and radiator cleaning as shall be done. Cooler to be cleaned, checking of exhaust line and silencer. with renewal of spares e.g. gauges,digital and analog meters etc installed on engine room as well as wheel house. Coupling and hose pipes etc. has to be replace as required as per direction of EIC/ Surveyor.				
2.01	Labour charge	2	No.	40000.00	80000.00
2.02	Cost of spare actual plus 10% basis				
3.00	Overhauling, repair and maintenance of both side Well mounted fixed pitch Azimuth Thruster units type KT 300 AZ, Power: 271/BHP at 1800 rpm. is to be done i.e. including propellers, gears, bearings, drives,seals, filters, solenoid switches, limit switches, v/v, high pressure lines, PCB controllers, pid controller,joystick control from wheelhouse to be checked and cooler to be cleaned. It is reported that stbd HRP malfunctioning, the same has to be rectified with renewal of spares as required as per direction of EIC/Surveyor.				
3.01	Labour charges	2	No.	130000.00	260000.00
3.02	Cost of spares (actual bill/invoice + 10%)				
4.00	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.				
4.01	DCP 5 KG	4	No.	3000.00	12000.00
4.02	Mechanical foam type 9 Ltr	4	No.	3000.00	12000.00
4.03	Water Co2 9 liters.	2	No.	3000.00	6000.00
4.04	Replacement of any leaked cylinder(Actual bill/invoice + 10%)				
5.00	Safety system of both genset to be checked and rectified. Servicing of both Generators (Make Kirloskar engine type 3R1040 T Rated 61KW/83 HP & Simpson S-433 Diesel Engine) is to be done with checking, servicing and renewal spares e.g self starter, dynamo and battery charger. Checking of panel board cooling water pumps and radiator cleaning as shall be done. Cooler to be cleaned, checking of exhaust line and silencer. with renewal of spares e.g. gauges,digital and analog meters etc installed on machine and panel board. Coupling and hose pipes etc. has to be replace as required as per direction of EIC/ Surveyor.				
5.01	Labour charges	2	No.	30000.00	60000.00
5.02	Cost of spares (actual bill/invoice + 10%)				
6.00	Bilge out system and main sea chest valve was not working properly, the same has to rectified, by repair of line, motor and pump etc as required as per direction of EIC/Surveyor				
6.01	Labour charge	1	Comp Job	14000.00	14000.00
6.02	Cost of spares (actual bill/invoice + 10%)				

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7.00	Installation of 300W solar system with battery and plate etc connecting to vessel apparatus as required as per direction of EIC.				
7.01	Labour charge	1	Comp Job	24500.00	24500.00
7.02	Cost of spares (actual bill/invoice + 10%)				
8.00	3 nos mosquito net door and 5 nos normal wooden door with frame to be repaired. 2 new mosquito door to be fitted in wheel house. 1 no wheel house door was damaged. All has to be repair/renew as required as per direction of EIC with all accessories like stopper, damper, lock, door knob, handle and tower bolt etc.				
8.01	Labour charge	1	Comp Job	11500.00	11500.00
8.02	Cost of spares (actual bill/invoice + 10%)				
9.00	Supply and fitting of reputed make chimney in galley as required as per direction of EIC.	1	No.	26990.00	26990.00
10.00	The galley's basin tap, sink, discharge pipe, stainer and other fitting to be checked then repaired/renewed. Two no. attach bathroom's all accessories i.e doors, taps, showers, comode & cover, flush tank with pipe, door locks, door handle, valves, complete wash basin, mirror, jet, exhaust fan, soap stand, overheard tank with cover, towell rod, tiles, cloth hanger etc and fitments to be checked and rectified/renewed as required. Ensure leakage proof and free flow of water from over head tank as required as per direction of EIC/Surveyor.				
10.01	Labour charges	1	Comp. Job	25000.00	25000.00
10.02	Cost of spares/material (actual bill/invoice + 10%)				
11.00	Wheel house wiper is out of order and PA system is malfunctioning the same has to be renewed/rectified. Entire electrical/electronics, AC/DC line, panel of engine room and wheel house, navigation lights, accomodation (lights, fans etc), engine room (including emergency lights), deck, general alarm bell, D.C. horn, switch boards, lighting, battery chargers, search light, fire alarm, horn, siren, exhaust fan & 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 with renewal of required materials as per direction of EIC/ Surveyor.				
11.01	Labour charges	1	Comp. Job	50000.00	50000.00
11.02	Cost of spares/material (actual bill/invoice + 10%)				
12.00	Repair/ Replacement of False sealing cermica in accommodation space, toilet and dining mess as required as per direction of EIC/Surveyor.				
12.01	Labour charges	1	Comp. Job	50000.00	50000.00
12.02	Cost of spares/material (actual bill/invoice + 10%)				
13.00	Fairing & cropping damaged railing pipe and stand(MS flat bar) to be straightened, welded, providing nut-bolts and railing to be cut in necessary manner, including labour & material cost as required as per direction of EIC.	50	RM	200.00	10000.00
14.00	Installation of U type of hook for hanging tyre fender on both side of vessels as required as per direction of EIC/Surveyor.	6	No.	1200.00	7200.00
15.00	Installation of water purifier system in dining space with booster pump etc. All plumbing, carpentry, electric and securing works to be done as required as per direction of EIC.	1	No.	15000.00	15000.00
16.00	Replacement of rubber beading of engine room door(1) and hatch covers. Renewal of gasket and nut bolts(S.S.-144) of man holes(6). Making of new thread for tightening of man hole's bolts as required as per direction of EIC.				
16.01	Labour charges	1	Comp. Job	30000.00	30000.00
16.02	Cost of spares/material (actual bill/invoice + 10%)				

17.00	Entire rubber fender(Running meter=20) of FRP boat is wasted and perished. The same to be renewed and fitted by good/reputed existing material with strengthening the structure. Fibreglass, hand rest, hull/base, bollard and chair was damaged the same has to be repaired by providing necessary material gluing with adhesive to make leak proof and strengthening the structure. Painting of FRP boat with double coat & naming of vessel as required as per direction of EIC.				
17.01	Labour charges	1	Comp. Job	18000.00	18000.00
17.02	Cost of spares/material (actual bill/invoice + 10%)				
18.00	Supply and fitting of water proof reputed make cover for flood light, search light, siren, horn and anchor winch as required as per direction of EIC/surveyor.				
18.01	Labour charges	1	Comp. Job	1500.00	1500.00
18.02	Cost of spares/material (actual bill/invoice + 10%)				
19.00	Installation of new walkie talkie in wheel house near to charging point and easily visible place as required as per direction of EIC.				
19.01	Labour charges	1	Comp. Job	900.00	900.00
19.02	Cost of spares/material (actual bill/invoice + 10%)				
20.00	Installation of DC connection of 2 no. 12 volt inverter battery, inverter in galley, accomadation rooms, mess room, passage as required as per direction of EIC/surveyor.				
20.01	Labour charges	1	Comp. Job	10000.00	10000.00
20.02	Cost of spares/material (actual bill/invoice + 10%)				
21.00	Servicing of Honda pump with renewal of requisite materials as required as per direction of EIC/Surveyor.				
21.01	Labour charges	1	No.	5444.00	5444.00
21.02	Cost of spares/material (actual bill/invoice + 10%)				
22.00	Supply and fitting of good quality door curtain for (cloth/cotton) of size (Dimensions - 6.6 ft x 2.6 ft) including labour and materials like hanging spring & hook etc charges as required as per direction of EIC.	5	No.	1800.00	9000.00
23.00	Supply and fitting of good quality window curtain for (cloth/cotton) of size (Dimensions-3 ft x 3 ft) including labour and materials like hanging spring & hook etc charges as required as per direction of EIC.	11	No.	1800.00	19800.00
24.00	Installation of new master chair in wheel house by gas cutting and welding etc as required as per direction of EIC.	1	No.	9500.00	9500.00
25.00	Installation of generic pair adjustable silver tone cable wire rope hook eye torn buckle, 3.8" - 5.1" in railing.				
25.01	Labour charges	1	Comp. Job	4500.00	4500.00
25.02	Cost of spares/material (actual bill/invoice + 10%)				
	Total Labour Cost (in Rs)				814634.00

(Rupees Eight lakh fourteen thousand six hundred and thirty four 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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