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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

No. IWAI/GHY/Lohit/4(03)/2012-13/ 22-66

20th December 2022

To,

M/s Das Consultancy & Agency Services
81, Mridula Bhawan, Chatribari
Guwahati – 781 008, Assam

Sub:- Award of work for “Annual afloat repair of SL Lohit for the year 2022-23” – reg.

Ref:- 1) NIT No.: IWAI/GHY/SCHEME/4(33)/2022-23

2) Your E-Bid no.: 2712635, dated 6.12.2022

Sir,

Inland Waterways Authority of India (IWAI), RO Guwahati is pleased to award the work for “Annual afloat repair of SL Lohit for the year 2022-23” at a total cost of Rs. 12,95,345/- (Rupees Twelve lakh ninety five thousand three hundred and forty five only) (Labour Charges Rs. 7,13,345/- and Tentative cost of spare plus 10% on actual Rs.5,82,000/-) and GST as applicable 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. 38,860/- (Rupees Thirty eight thousand eight hundred and sixty only) i.e., 3 % 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). In addition to the above, a security deposit equivalent to 5% of the contract value (i.e., Rs. 64,767/-) (Rupees Sixty four thousand seven hundred and sixty seven only) will be deducted from your 1st RA bills 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 **60 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 21 days.

Yours faithfully,

(A. Selvakumar)

Director

E-mail: aselvakumar.iwai@nic.in

Phone:- 0361-2676925

Encl.: as above

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

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

Head Office :- I.W.A.I., A - 13, Sector - 1, NOIDA - 201 301 (U.P.)

• E-mail :- iwainoi@nic.in • Phone No :- 0120-2543972, 2543973, 2544004, 2521664, 2544036, 2522971.

BOQ of Annual Afloat Repair of IWAI Vessel SL Lohit for the year 2022-23

#	Description of Work / Item(s)	Units	Qty	Rate (Rs.)	Amount (Rs.)
1.00	Cropping and Renewal of deck, side shell, angle, frames, railing, bracket etc. M.S plate/pipe of existing thickness as required is to be done as per direction of IWT Surveyor/EIC.	Kg	200	180.00	36000.00
2.00	Removing of bathroom floor related fittings and same to be fitted properly with all materials if required.				
2.01	Labour charges	Comp. job	1	18518.00	18518.00
2.02	Cost of spares on actual plus 10% basis.				
3.00	All electrical line AC/DC, panel board, Transformer rewinding (3nos.) navigation light, safety system, blower, battery charger etc. to be checked and rectified the defects.				
3.01	Labour charges	Comp. job	1	46296.00	46296.00
3.02	Cost of spares on actual plus 10% basis.				
4.00	Both Alternators 10 KVA & 20 KVA to be serviced, varnishing and Megger testing to be done and test to be submitted as per direction of Surveyor/EIC.				
4.01	Labour charges	comp. job	1	18518.00	18518.00
4.02	Cost of spares on actual plus 10% basis.				
5.00	Cleaning of 2 nos. Service tanks (capacity-250 ltr each) & 2 nos. Reserve tank of HSD (Capacity-2500 ltr each)	Comp job	1	25926.00	25926.00
6.00	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, make operational.	Job. comp	1	9260.00	9260.00
7.00	Both side rudder assembly to be dismantled, rudder stock, shaft, bushes to be checked and if required same to be build up as per OEM Size (as per drawing) and fitted back in position as per direction of IWT Surveyor/EIC .				
7.01	Labour charges	No	2	13888.00	27776.00
7.02	Cost of spares & machining charges on actual plus 10% basis.				

8.00	Both side propeller, propeller shafts and it bushes are to be opened for finding out the clearance & checking of turners. build up of bushes, shaft and blade etc repaired and fitted back in OEM position as per drawing after fairing with same composition of materials/ renewed the bushes, balancing, bedding etc as required as per direction of surveyor/EIC.				
8.01	Labour charges	No	2	32407.00	64814.00
8.02	Cost of spares & machining charges on actual plus 10% basis.				
9.00	Complete Overhauling of both DG engines make Simpsons (model no- 325 and Simpson model no. S-217) is to be done by authorized dealer, as the engine running hrs is completed more than 14000.				
9.01	Labour charges	No	2	23148.00	46296.00
9.02	Cost of spare-parts on actual plus 10% basis.				
11.00	Fire extinguisher to be serviced, tested and refilling.				
11.01	DCP 5kg	No	4	1875.00	7500.00
11.02	Mechanical Foam 9ltr	No	5	1875.00	9375.00
11.03	Water co2-9ltr	No	2	1875.00	3750.00
11.04	Replacment of any leaked cylinder(Actual bill/invoice + 10%)				
12.00	Both side emergency pumps driven by main engine clutch is to be serviced.				
12.01	Labour charges	No	2	13888.00	27776.00
12.02	Cost of spares on actual plus 10% basis.				
13.00	Sewage pump and motor to be serviced.				
13.01	Labour charges	No	1	22666.00	22666.00
13.02	Cost of spares on actual plus 10% basis.				
14.00	Sea water pump of main engine is to be serviced.				
14.01	Labour charges	No	1	18518.00	18518.00
14.02	Cost of spares on actual plus 10% basis.				
15.00	Sea water pump of both genset engine is to be serviced.				
15.01	Labour charges	No	1	11111.00	11111.00
15.02	Cost of spares on actual plus 10% basis.				



16.00	Wheel house both side doors are damaged, same to be replaced with WC hard board. (Size L-72" B-27" & T-1")	Comp job	2	13888.00	27776.00
17.00	Rudder indicator & hydraulic steering system is not working, Same to be checked and repaired including labour & all materials	Comp job	1	41666.00	41666.00
18.00	Rotary pump (hand pump) is to be serviced.	Comp job	1	4630.00	4630.00
19.00	Supply & provide branded Refrigerator (180 Ltrs) with provision of jerk free belts etc to prevents vibration as per direction of surveyor/ EIC	Nos	1	18518.00	18518.00
20.00	SUV tyre, bull dog clamp and wire rope are to be supplied and fitted including labour and material as required as per direction of EIC.	No.	12	1851.00	22212.00
21.00	The officer cabin room ceiling sunmica pasted, plywood is reported damaged. Same to be renewed with existing thickness and sunmica pasted, plywood board (approx. 20 sq. ft.) along with all labour charges and material costs required to complete the job as per direction of EIC/ Surveyor.	Comp job	1	40000.00	40000.00
22.00	Installation of 1000 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.				
22.01	Labour charge	comp. Job	1	23148.00	23148.00
22.02	Cost of spare actual plus 10% basis				
23.00	VHF set not working, same is to be serviced/repared if viable otherwise new VHF with all accessories & licence etc was provided and fitting in wheel house as required as per direction of EIC				
23.01	Labour charge	comp. Job	1	13888.00	13888.00
23.02	Cost of spare actual plus 10% basis				
24.00	Both wheel house digital RPM meter of Main Engine is not working, same is to repaired/replaced as required as per direction of EIC				
24.01	Labour charge	comp. Job	1	7407.00	7407.00
24.02	Cost of spare actual plus 10% basis				

25.00	Kitchen wooden room rack is fully damaged, same is to be renewed with fitting plane sheet, carpentary work etc including labour & materials as per direction of EIC	comp. Job	1	40000.00	40000.00
26.00	Entire mat cover for floor of wheel house perished and damaged same to be renewed and levelled with cementing work and laying of mat is to be done as per direction of surveyor/ EIC including labour & materials (approx 15ft x 15ft)	comp. Job	1	40000.00	40000.00
27.00	Two (2) no. attach bathroom's 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.				
27.01	Labour Charges	Job	1	40000.00	40000.00
27.02	Cost of spares actual plus 10% basis				
	Total Labour Charges (Rs.)				713345.00
	Tentative cost of spares plus Actual on 10% basis (Rs.)				582000.00
	Total Amount (Rs.)				1295345.00

(Rupees Twelve lakhs Ninety Five thousand Three hundred forty five only)

GST Extra as applicable