



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/Lohit/4(03)/2023-24/ 862

26th September 2023

To,

M/s Das Consultancy & Agency Services
81, Mridula Bhawan, Chatribari
Guwahati – 700001, Assam

Sub:- Work order for "Repair of IWAI vessel SL Lohit for the year 2023-24" – reg.

Ref:- 1. NIT No.: IWAI/GHY/Lohit/4(03)/2023-24, dt 6.9.2023

2. Your E-Bid no.: NIL, dt 11.9.2023

Sir,

With reference to the above, Inland Waterways Authority of India (IWAI), RO Guwahati is pleased to place the work order for "Repair of IWAI vessel SL Lohit for the year 2023-24" at a total cost of **Rs. 13,99,466/- (Rupees Thirteen lakh ninety nine thousand four hundred and sixty six only)** which is equal to the 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 Annex – I for your reference.

2. The contractor is required to deposit an amount of **Rs. 69,973/- (Rupees Sixty nine thousand nine hundred and seventy three 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. 69,973/- (Rupees Sixty nine thousand nine hundred and seventy three 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 40 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. The contractor will submit the registration number from the Labour office for this work.

9. 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.

Head Office :- I.W.A.I., A - 13, Sector - 1, NOIDA - 210 301 (U.P.)

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

BOQ for Repair of IWAI vessel SL Lohit for the year 2023-24

Sl. No.	Description of Work	Unit	Qty	Rate (in ₹)	Amount (in ₹)
1.00	Cropping and renewal of deck, side shell, angle, frames, railing etc. M.S plate/pipe of existing thickness as required is to be done as per direction of Surveyor/EIC.	Kg	500	189.00	94500.00
2.00	Installation of chimney make Kutchina Angela 90 Premium at galley with all connection like electrical and mounting etc as required as per direction of surveyor/EIC.	Comp. job	1	26990.00	26990.00
3.00	B check of main genset make Simpsons, 20 KVA is to be done. Safety system parameters likes LLOP switch, LLOP sensor, HCT switch, HCT sensor, LOT switch, LOT sensor and other accessories to be checked and rectified. Leakage to be arrested as required as per direction of EIC/Surveyor.	No	1	29400.00	29400.00
4.00	Forward and aft's shed was damaged, the same has to be renewed with polycarbonate sheet of 6mm. including support structures like pipe, hook SS nut bolts etc and other required material as required as per direction of Surveyor/EIC.	Comp. job	1	54810.00	54810.00
5.00	Crew cabin emergency escape hatch, engine room entrance, engine room emergency escape hatch cover's gasket was perished and hardened. Rudder room man hole, fore peak man hole, forward void tank manhole's rubber gasket was damaged and wasted. All has to be renewed and pasted as required as per direction of EIC/Surveyor.	Comp Job	1	37906.00	37906.00
6.00	B check of harbour genset make Simpsons, 10 KVA is to be done. Safety system parameters likes LLOP switch, LLOP sensor, HCT switch, HCT sensor, LOT switch, LOT sensor and other accessories to be checked and rectified. Leakage to be arrested as required as per direction of EIC/Surveyor.	No	1	29400.00	29400.00
7.00	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.				
7.01	DCP 5kg	No	4	3150.00	12600.00
7.02	Mechanical Foam 9ltr	No	5	3150.00	15750.00
7.03	Water co2-9ltr	No	2	3150.00	6300.00
8.00	Installation of Greenon Luna Series 1KVA Off Grid Solar Power Plant with 330-335 WP Panels, Inverter and MNRE Approved LM1KVA or equivalent with output to vessel's apparatus as required as per direction of EIC.(Two no.180 A, 12 V old battery should be taken)	Comp. job	1	99800.00	99800.00
9.00	Installment of new "Icom Compact Marine VHF Radio, with Hailer (Black)" or equivalent at wheel house as required as per direction of EIC/Surveyor.	Comp. job	1	65218.00	65218.00
10.00	B check of Cummins engine model no. N-743, 165 HP with renewal of air filter etc. It is reported that RPM meter of both M.E. was defected the same has to be replaced/rectified. All sensor and meter of both engine's mounted on wheel house and engine room should be checked and repaired. Safety system parameters likes LLOP switch, LLOP sensor, HCT switch, HCT sensor, LOT switch, LOT sensor and other accessories to be checked and rectified. Leakage to be arrested as required as per direction of EIC/Surveyor.	No	2	87010.00	174020.00
11.00	Electrical wiring of both main engines was damaged and in opened state the same has to be rewired, box up and rectified as required as per direction of EIC/Surveyor.	Comp. job	1	100000.00	100000.00
12.00	Dynamo of main engines is not working properly, same is to repaired as required as per direction of EIC	No	2	10000.00	20000.00

Sl. No.	Description of Work	Unit	Qty	Rate (in ₹)	Amount (in ₹)
13.00	Complete check then repair of shore supply system with renewal of requisite material like switch etc as required as per direction of EIC/Surveyor.	comp. Job	1	50000.00	50000.00
14.00	Port side gear box's pressure meter is not working the same has to be replaced/repaired and fitted as required as per direction of EIC/Surveyor.	comp. Job	1	5000.00	5000.00
15.00	Servicing and repair of P.A.(public address) with all accessories like mike and speaker etc as required as per direction of EIC/surveyor.	Comp. job	1	10000.00	10000.00
16.00	Stbd side sewage tank has leakage the same has to be arrested and make leak proof by renewal of similar thickness and composition plate by gas cutting & welding etc as required as per direction of EIC/Surveyor.	Comp. job	1	50000.00	50000.00
17.00	The entire ship side shell plate from LWL to deck plate, superstructure, bathrooms, galley inside, anchor chain, anchors, engine room, roof, railing, railing chain, bollard, draft mark, plimsoll mark, outside walking passage, stairs, stair railings, vessel name, registration no. along with other fitment etc, are to be properly 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. All pipe lines should be colored as per marine color code. After it name of vessel, deptt. and logo to be made by fluorescent sticker as required as per direction of EIC/ Surveyor. as required as per direction of EIC.	Sqr. Mtr.	950	262.50	249375.00
18.00	Supply and fitting of TV(Sony Bravia KLV-32R202G 32 Inch LED Full HD) and dish antenna + set top box(Tata Sky® HD New Connection +12 Months Free Subscription -Tata Play HD Box) or equivalent with all connection electrical etc with jerk free and vibration free arrangement as required as per direction of EIC.	No	1	25000.00	25000.00
19.00	Supply and fitting of Microtek Super Power Digital UPS Model 1100 (12V) DG or equivalent with all connection as required as per direction of Surveyor / EIC.	No	1	5819.00	5819.00
20.00	Provision of bedsheet of Edenwald Bed Sheet Single Size Cotton - Pure Egyptian Cotton Single Size BedSheet with Pillow Cover - Solid Ivory 600 Thread Count - Stain Resistant, Skin Friendly, Organic Cotton BedSheet or equivalent as required as per direction of EIC/Surveyor.	No.	7	999.00	6993.00
21.00	Provision of Borosil Vision Transparent Water Glass/Cold Drink Tumbler/ Juice Glass Set of 6 Pcs (295 ML each) Flame Proof Glasses, Microwave & Dishwasher Safe or equivalent as required as per direction of EIC.	No.	2	640.00	1280.00
22.00	Provision of Home-Cart Laopala Diva Sovrana Anassa Dinnerware Tableware Kitchen Tea Coffee Cup and Saucer (Blue-White) or equivalent as required as per direction of EIC.	No.	2	900.00	1800.00
23.00	Provision of Bezzilish Home Cloudy Super Soft Fabric Floral Printed Mink HeavyDuty Luxury Ultra 2 Ply Single Bed Blanket for Winters with English Colors & Stylish Bag Packing (Pack of 1, multi colour, breathable) or equivalent as required as per direction of EIC.	No.	7	1999.00	13993.00
24.00	Provision of FAMILY PLASTICS Royal 20 LTR Printed Bucket with Lid + Square 1500 ml Printed Mug, White or equivalent as required as per direction of EIC.	No.	2	1078.00	2156.00

Sl. No.	Description of Work	Unit	Qty	Rate (in ₹)	Amount (in ₹)
25.00	Provision of Coconut Stainless Steel Drum/Grain Storage Container with Lid - 17.5 inches Wide X 17 inches Deep (Approx.) -Storage Capacity :-20 kgs or equivalent as required as per direction of EIC.	No.	2	3144.00	6288.00
26.00	Supply and fitting of salwood ladder comprising steps, dimension (12' x 1.5' x 2") for embarkment and disembarkment with oscillation and slip free movement and wooden hammer as required as per direction of EIC/Surveyor.	No.	1	17600.00	17600.00
27.00	Provision of binocular "NIKON PROSTAFF P7 8X42" or equivalent also in sister unit as required as per direction of EIC/Surveyor.	No.	1	19500.00	19500.00
28.00	Provision of safety helmet also in sister unit as per standard and norms as required as per direction of EIC/Surveyor.	No.	7	800.00	5600.00
29.00	Provision of E-Z Red SP101 Battery Hydrometer as required as per direction of EIC/Surveyor.	No.	1	1825.00	1825.00
30.00	Provision of FLUKE 101 by Intrut Hldis Digital Multimeter (Yellow 6000 Counts) or equivalent as required as per direction of EIC/Surveyor.	No.	1	5200.00	5200.00
31.00	Provision of Taparia Combination Spanner Set CSS25 as required as per direction of EIC/Surveyor.	No.	1	2280.00	2280.00
32.00	Installation of 3 phase Electric heater of 1500 Watt at galley with all connection like electrical and mounting etc as required as per direction of surveyor/EIC.	No.	1	1890.00	1890.00
33.00	Installation of Philips Viva Collection HD4928/01 2100-Watt Induction Cooktop (Black) or equivalent at galley with all connection like electrical and mounting etc as required as per direction of surveyor/EIC.	No.	1	3399.00	3399.00
34.00	Provision of "Avias Stainless Steel 11 PCS Kitchen Set Standard High Grade And Premium Quality Stainless Steel" or equivalent at galley as required as per direction of EIC/surveyor.	No.	1	5975.00	5975.00
35.00	Provision of "Shri & Sam High Grade Stainless Steel Majestic 72 PCS Dinner Set for 6 People" or equivalent at galley as required as per direction of EIC/surveyor.	No.	1	15570.00	15570.00
36.00	Provision of Prestige Deluxe Alpha Stainless Steel Outer Lid Pressure Cooker, 5.5 Litres, Silver as required as per direction of EIC/Surveyor.	No.	1	3340.00	3340.00
37.00	Provision of Bosch GO 2 Professional Kit, Lithium-ion Cordless Screwdriver + 33 piece Screwdriver Bit Set + Case or equivalent as required as per direction of EIC/Surveyor.	No.	1	3624.00	3624.00
38.00	Provision of Stanley 150 Pcs Master Set 94-181 or equivalent as required as per direction of EIC/Surveyor.	No.	1	23800.00	23800.00
39.00	Installation of "Nilkamal Ultima Plastic 4 Seater Dining Set (Finish Color -Weather Brown, DIY)" or equivalent at dining space as required as per direction of surveyor/EIC.	Comp Job	1	11021.00	11021.00
40.00	Installment of life buoys in respective place of vessels also in sister unit Qty 04 in which 02 in nos. with S.I lights and 30 mtrs 10 MM Rope as per direction of surveyor/ EIC	No.	4	2550.00	10200.00
41.00	Provision of SOLAS (Safety of life at sea) standard quality "orange IRS life jacket" and fitting at specific/user friendly place at vessel as per direction of surveyor/ EIC	No.	6	1899.00	11394.00
42.00	Provision and Supply of Grapnel anchor (weight 35 Kg) with 50 Mtrs 20 MM rope as per direction of surveyor/ EIC	Comp Job	1	18750.00	18750.00
43.00	Provision of KRAVETTO Rotary Barrel Hand Pump Suitable for: 50-210 Litre Drums Heavy-Duty Cast Iron Body with 3pc Suction Tube Capacity: 5 Liters/20 Turns Application: for Dispensing Fuel/Oils etc or equivalent as required as per direction of EIC/Surveyor.	No.	2	2250.00	4500.00
44.00	Supply and fitting DC connection in galley, crew & officer rooms, mess room etc as required as per direction of EIC/surveyor.(Two no.180 A, 12 V old battery should be taken)	Comp Job	1	19800.00	19800.00
45.00	Provision of Supreme Web Heavy Plastic Chair for Home&Garden (globus Brown)(Set of 1) or equivalent as required as per direction of EIC.	No.	10	1980.00	19800.00
Work Order Amount (in Rs.)					1399466.00

(Rupees Thirteen lakh ninety nine thousand four hundred and sixty six only)

GST Extra as applicable

[Signature]
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