



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/Burhidiing/4(06)/2023-24/ 859

27th September 2023

To,

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

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

Ref:- 1. NIT No.: IWAIGw-13006/1/2023-AD (Marine), dt 4.9.2023

2. Your E-Bid no.: NIL, dt 9.9.2023

Sir,

With reference to the above, Inland Waterways Authority of India (IWAI), RO Guwahati is pleased to place the work order for "Annual repair of IWAI vessel SL Burhidiing for the year 2023-24" at a total cost of **Rs. 13,36,400/- (Rupees Thirteen lakh thirty six thousand and four hundred 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. 66,820/- (Rupees Sixty six thousand eight hundred and twenty 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. 66,820/- (Rupees Sixty six thousand eight hundred and twenty 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 Afloat Repair of SL Burhidihing for the year 2023-24

Annex-I

Length-25 M, Breadth-5.8 M, Depth- 2.8 M, GRT-92

SL. No:	Item Description	Units	Quantity	Rate (in Rs.)	Amount (in Rs.)		
					Labour	Spare	
1	2 nos main engine make- Greaves T8D2V6M, 180 BHP each top overhauling is to be done by authorised dealer with all unit tappet clearance to check and adjust. Fuel filter, lube oil and coolant filters renewal. Both engine starting system and safety parameters to check and repair. Checking of exhaust system, lubrication system, cooling system, fuel system and repair to be done as required with required spare as per direction of EIC /surveyor with successful trial run shown.						
1.01	Labour charges	job	2	35000	70000		
1.02	Cost of spares on actual plus 10% basis.	LS	2	40000		80000	
2	2 nos Genset maker -Kirloskar 4R 1040T and 3R 1040 major overhauling of engine is to be done and same is to fitted in place with new gasket and with all unit tappet clearance to check and adjust by authorised dealer including servicing and renewal of lube oil and fuel filter. Checking of self starting system, dynamo, battery charger, safety parameters, exhaust system, lubrication system, cooling system, fuel system, all foundation bolts and repair/renewal of spare to be done as required as per direction of EIC /surveyor with successful trial run shown.						
2.01	Labour charges	job	2	25000	50000		
2.02	Cost of spares on actual plus 10% basis.	LS	2	30000		60000	
3	Both genset alternator to overhaul including exciter and AVR check, insulation checking, heat varnishing, megger testing etc is to be done with renewal of necessary spare parts as required as per direction of EIC/ Surveyor.	comp job	2	20000	40000		
4	Sea chest, mud box, strainer to be opened, cleaned and boxed back and renewal of gasket and nut bolt as required.	comp job	2	10000.00	20000.00		
5	Electrical/electronics AC/DC line/wiring, control panel of engine room switch board, wheel house, accommodation (lights, fans etc), engine room (including emergency lights), general alarm bell, D.C. horn, air horn, battery charger, switch boards, MCBs, switch board, sensors, lighting, navigational lights, search light, halogen light, fire alarm, siren, bed light, table light, light cover, exhaust fan, wipers & other fittings etc. are to be checked and rectified the defects as required, with renewal of required materials as required as per direction of EIC/ Surveyor. Control panel switch and MCBs of genset to be cleaned, overhauled and all trips to check as per direction of EIC. 5 nos light fittings and 7 nos 5 ampere socket is damaged same to be repair /renew. Renewal of 12 nos pin type 100 watt bulb, 12 nos 11 watt two pin type CFL bulb and 6 nos selector switch.						
5.01	Labour charges	No	1	60000.00	60000.00		

5.02	Cost of spares on actual plus 10% basis.	LS	1	10000.00		10000	
6	Supply of 8 nos of standard ISI marked life jacket as per new safety guidelines with certification.	No.	8	2000.00	16000.00		
7	Supply of 4 nos of standard ISI marked life buoy as per new safety guidelines with certification .	No.	4	3000.00	12000.00		
8	1 nos weather tight door , rudder room hatch and Fwd emergency escape hatch and 5 nos hatch cover rubber packing to renew with required spare as required as per direction of EIC/Surveyor.	comp job	1	25000.00	25000.00		
9.00	Both main engine gear box gear oil temperature , water temperature meter and RPM meter of both main engine not working and Wheelhouse to Engine room telegraph system is not working same to be repaired/ renewed as per direction of EIC.	comp job	1	35000	35000		
10.00	Fire extinguisher to be hydraulic tested, refilled with same refilling materials and made operational after renewal of accessories, certificate is to be produced as required as per direction of Surveyor/ EIC.						
10.01	DCP 5 KG	No.	5	3200.00	16000.00		
10.02	Mechanical foam type 9 Ltr	No.	5	3200.00	16000.00		
10.03	Water Co2 9 liters.	No.	2	3200.00	6400.00		
11.00	Wheelhouse and officer cabin ceiling is damaged same to renew as there is leak found in top roof of Wheelhouse and officer cabin which need to be arrested by renewing with same original sheet and fittings to be made as required as per direction of EIC .	comp job	1	40000.00	40000.00		
12.00	Cropping and renewal of damaged plate of guard railing ,deck ,side shell angles ,frames railing ,bracket ,Engine room etc MS plate /Iron plate,pipe of existing thickness followed by paint with red oxide primer as required to be done as per direction of EIC..Deck plate is damaged in rudder room and have hole in 2 places ,cropping and renewal of plating as per direction of EIC.	Kg	500	200.00	100000.00		
13.00	The entire ship side shell plate from LWL to deck plate, bathroom, galley inside, engine room, store, roof, railing, railing chain, bollard, draft mark, plimsoll mark, stairs, stair railings, rooms, roof along with other fitment etc, are to be proper 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 of 100 micron each . 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.	sqm	700	250.00	175000.00		
14.00	Public address system is not working same to be renewed as per direction of EIC	comp job	1	15000.00	15000.00		
15.00	7 nos handle of wooden drawer are broken , 2 nos drawer ,Wheelhouse Stbd side door lock broken and wiper is broken and shore supply glass cabinet is damaged same to be repaired/renewed as per direction of EIC.	comp job	1	25000.00	25000.00		
16.00	Kitchen room shelf damaged same to repair and fitments to be made,suction discharge pipeline fitments , kitchen basin and tap fitments damaged same to repair as per direction of EIC.	comp job	1	40000.00	40000.00		


D/S

17.00	1 nos bathroom jetspray tap ,2 nos bathroom orissa pan seat ,3 nos bathroom exhaust fan ,2 nos bathroom flush,2 nos bathroom drain strainer, 2 nos bathroom wash basin and 3 nos wash basin discharge pipeline fitments damaged same to repair/renew .2 nos window hatch fitments to renew and 2 nos geaser not working same to repair/renew along with fittings as per direction of EIC.	comp job	1	50000.00	50000.00		
18.00	Awning sheet structure (150 sqft) is damaged on both forward and aft of deck fitting same to repair/ renew as per direction of EIC .	comp job	2	25000.00	50000.00		
19.00	Water treatment plant of 20 lts each of Tushar not working same to repair/ renew or fitting of reputed aquagaurd as per direction of EIC.	comp job	1	25000.00	25000.00		
20.00	Renewal of airtel DTH system as same is not working as per direction of EIC	comp job	1	5000.00	5000.00		
21.00	FRP boat is damaged same to be renewed as per direction of EIC including cost of labour and material.	comp job	1	180000.00	180000.00		
22.00	Provision for supply and fitting of 1 nos salwood ladder size (18' x 1' x 2") and 4 nos fire bucket as per direction of EIC.	comp job	1	20000.00	20000.00		
23.00	2 nos port and stbd rudder safety chain is not available same to be fitted .Supply and fitting 4 nos chain hook as not available on guard railing as per direction of EIC .	comp job	1	25000.00	25000.00		
24.00	Sewage tank dischage pipeline and fitments from tank to kitchen is leaking and damaged same to repair /renew. Bumper line pipe fitting is damaged over rudder room deck area ,suction pipe of semi rotary hand pump damaged and have leak on rudder room deck area same to be repaired as per direction of EIC .	comp job	1	70000.00	70000.00		
Total labour charges (Rs.)					1186400.00		
Tentative cost of spares plus actual on 10% basis (Rs.)					150000.00		
Work order value (in Rs.)					1336400.00		
(Rupees Thirteen lakhs thirty six thousand and four hundred only)							
	GST extra as applicable						

