



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/Ambedkar/4(85)/2022-23/1011

28th October 2023

To,

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

Sub:- Work order for “Afloat repair of IWAI vessel HPT BR Ambedkar for the year 2023-24” – reg.

Ref:- 1. NIT No.: IWAI/GHY/Ambedkar/4(85)/2022-23, dt. 8.9.2023

2. Your E-Bid no.: NIL, dt. 16.9.2023

Sir,

With reference to the above, Inland Waterways Authority of India (IWAI), RO Guwahati is pleased to place the work order for “Afloat repair of IWAI vessel HPT BR Ambedkar for the year 2023-24” at a total cost of **Rs. 12,20,400/- (Rupees Twelve lakh twenty 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. 61,020/- (Rupees Sixty one thousand 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. 61,020/- (Rupees Sixty one thousand 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 30 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 IWAI vessel HPT BR Ambedkar for the year 2023-24

Sl. No.	Description of items	Unit	Qty	Rate (in ₹)	Amount (in ₹)
1.00	Lifting of Port side HRP unit and to be attached the detached propeller's nozzle at OEM position with installation arrangement, checking of nut-bolts and threads with propeller and gears, and checking of safety system, panel board, intermiadiate bearing blocks, hydraulic power pack, complete hydraulic system, propellers, gears, drives, seals, filters, solenoid switches, limit switches, v/v, high pressure lines and renewal the spare parts if required, including labour and materials as per direction of EIC	Comp. Job	1	250000.00	250000.00
2.00	Periodical maintenance of both main engine make - Cummins, model no.-KTA-19-M3 Output power : 530 BHP,RPM:1800,is to be done with checking and renewal of filters, hose & clamps and other accessories alongwith service pumps, etc as shall be required. The necessary machining, electric, electronics work is also to be done as required to complete the entire works and make the engine operational as per direction of EIC/Surveyor.				
2.01	Labour charges	No.	2	35000.00	70000.00
2.02	Cost of spares (Actual bill/invoice + 10%)	No.	1	60000.00	60000.00
3.00	Periodical maintenance of both generator engine (make - Ashok Leyland, model no.ALMG-370, type- 4SC SA in line, Capacity: 50 KW @ 1500 RPM and and make -Simpson & co. Ltd, model no. S-433 , type - 4SCSA IN LINE, Capacity:35 KW @ 1800 RPM) is to be done with checking and renewal of filters, hose & clamps alongwith servicing of pumps as shall be required . The necessary machining is also to be done as required to complete the entire works and make the generator operational as per direction of EIC/Surveyor.				
3.01	Labour charges	No.	2	25000.00	50000.00
3.02	Cost of spares (Actual bill/invoice + 10%)	No.	1	40000.00	40000.00
4.00	Both side Main Engine exhaust are making unwanted noise and vibration, same is to be checked, repaired and rectify the unwanted noise and vibration. Repaired/renewed including labour charge and materials as required as per direction of EIC/Surveyor	Comp. Job	1	50000.00	50000.00
5.00	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	400	200.00	80000.00
6.00	All electrical Line panel AC/DC,Navigation & search light of wheel house engine room (including emergency lights), deck, electric horn, 6 nos. wall fans , exhaust fan of bathroom & kitchen room, inverter, wheel house wiper and all elecctric line & wiring to be checked, synchronizing AC Line with UPS, if UPS is on and then all contract switch trip same is to be serviced as required with renewal of required materials as per direction of EIC/IWT Surveyor..				
6.01	Labour charges	Comp. Job	1	40000.00	40000.00
6.02	Cost of spares (actual + 10%)	Comp. Job	1	35000.00	35000.00

Sl. No.	Description of items	Unit	Qty	Rate (in ₹)	Amount (in ₹)
7.00	Cleaning and painting of bilges with one coat primer and 2 coats of marine quality paints as per direction of EIC/Surveyor.	Comp. Job	1	70000.00	70000.00
8.00	Crane mounted in deck is not working properly, ceiling wire (appro. 30 mtr) to be changed, limit switch is not working same is to be checked and rectified the defect and make operational (Cap. 3 Tons)				
8.01	Labour cost	Comp Job	1	40000.00	40000.00
8.02	Cost of spares actual + 10 % basis	Comp Job	1	50000.00	50000.00
9.00	Anchor winch motor is not working, same is to be checked mechanically & electrically and serviced/ repaired and make operational including labour & materials.	Comp Job	1	20000.00	20000.00
10.00	Mesh room ceiling ply board is checked and renewed as per required as per direction of EIC including labour & materials (approx. area 25 Sq. ft)	comp. Job	1	20000.00	20000.00
11.00	All plumbing work like as flushing system of toilet, water line, taps, wash basins is to be checked and repaired, 500 ltrs, capacity syntax cover, wash basin discharge pipe is to be renewed in exiting place with valves all water line point is to be clean, checked and bathroom tiles (approx.area 20 sq ft.) to be renewed.				
11.01	Labour charges	comp. Job	1	40000.00	40000.00
11.02	Cost of spares on actual plus 10% basis.	comp. Job	1	50000.00	50000.00
12.00	Rubber gasket of following perished is to be renewed and to be hose tested. Doors -1 nos., Hatches- 6 Nos.	No.	7	5000.00	35000.00
13.00	Supply & provide branded Refrigerator (180 Ltrs) with provision of jerk free belts etc to prevents vibration as per direction of surveyor/ EIC	No.	1	20000.00	20000.00
14.00	Bathroom doors are damaged, same is to replaced with WC door with frame. (Size L- 5'3" B-1'11" & T-1.37")	No.	2	6000.00	12000.00
15.00	All wooden doors (04 nos.), Doors locks & almirah lock (12 nos.) , repair of other furniture, and supply mattress (6 nos.) and pillow (6 nos.), white single bed sheet (6 nos.), mosquito net (6 nos.) other places are to be repair/ replaced, & renew if required as per direction of surveyor/ EIC including labour & materials.	comp. Job	1	90000.00	90000.00
16.00	Supply & fitting of good quality mosquito mesh (steel) (approx size of each door 2.5ft x5.2ft) on the existing door frames, including labour charges and materials costs, as required as per direction of EIC	No.	4	2000.00	8000.00
17.00	Supply and fitting of good quality window curtain for (cloth/cotton) of size (Window Dimensions-2.5ft x 2.5 ft) including labour and materials like hanging spring & hook etc charges as required as per direction of EIC.	No.	8	800.00	6400.00
18.00	Sea water pump of of both Genset Engine (Asohk leyland LMG-370 & Simpson S-433) are not working, same is to be checked and repaired as required as per direction of EIC.				
18.01	Labour charges	No.	2	5000.00	10000.00
18.02	Cost of spares (Actual bill/invoice + 10%)	comp. Job	1	6000.00	6000.00
19.00	Supply of painted salwood ladder (12' x 1' x 2") as required as per direction of EIC/Surveyor.	No.	1	15000.00	15000.00

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Sl. No.	Description of items	Unit	Qty	Rate (in ₹)	Amount (in ₹)
20.00	Supply of Nilkamal ultima 4 seater dinning set as required as per direction of EIC/Surveyor.	No.	1	12000.00	12000.00
21.00	Supply of 1 no coil (1500 w heater and 1 no induction heater as required as per direction of EIC/Surveyor.	No.	2	2500.00	5000.00
22.00	Fire extinguisher to be hydraulic tested, refilled and made operational after renewal of accessories as required as per direction of Surveyor/ EIC.				
22.01	DCP-5 kg	No.	4	3000.00	12000.00
22.02	Mechanical foam AFFF -9 ltr	No.	5	3000.00	15000.00
22.03	Liquid CO2 - 4.5 Kg.	No.	3	3000.00	9000.00
Work Order value (in Rs.)					1220400.00

(Rupees Twelve lakh twenty thousand and four hundred only)

GST extra as applicable

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