



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/Jia Bhorali/4(88)/2015-16/1027

19th Oct' 2024

To,

M/s Maa Vindhyaawasni Enterprises
Sarvan Surya Complex, Shakuntala Market
Keshari Nagar, Patna – 800 024

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

Ref: 1) NIT No. IWAI/GHY/Jia Bhorali/4(88)/2015-16
2) Your E-Bid no. 3095923, dated 7.10.2024

Sir,

Inland Waterways Authority of India (IWAI), RO Guwahati is pleased to award the work for "**Annual afloat repair of IWAI vessel HSD Jia Bhorali for the year 2024-25**" at a total cost of **Rs. 12,80,000/- (Rupees twelve lakhs eighty thousand 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. 64,000/- (Rupees sixty four thousand 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. 64,000/- (Rupees sixty four thousand 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.

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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.

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4. Time is the essence of this work. The whole work has to be completed within a period of **40 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.

Yours faithfully,



(Prabin Bora)
Director(I/c)

E-mail: pbora.iwai@nic.in
Phone:- 0361-2676925

Encl.: as above

Copy for information to (by E-mail):

- i. The Chief Engineer (M.M.), IWAI, Noida
- ii. The Accounts Officer, IWAI, Guwahati.

BOQ FOR ANNUAL AFLOAT REPAIR OF HSD JIA BHORALI FOR THE YEAR 2024-25

Sl.No	Description of Work / Item(s)	No.of Qty	Units	Rate	Amount
1.00	Gear box(centrifugal/dredge pump) make - Premium type H1-180 ratio 1.5/1P1 to be check and servicing to be done with renewal of spare parts ,port side gear box have leakage from sealing nut which need to arrest with required spare as shall be required for proper working as per direction of EIC/Surveyor.				
1.01	Labour charges	2.00	No.	19800.00	39600.00
1.02	Cost of spares (actual + 10%)				
2.00	The Alternator make Crompton Greaves of 50 KVA genset's servicing to be done by authorised dealer serv engg with checking /repairing of insulation, heat varnishing and megger testing, etc. with renewal of material as required as per direction of EIC/ surveyor.	2.00	Comp. Job	19800.00	39600.00
3.00	3 nos engine(HRP) make - Daewoo D1146, 140 HP, major overhauling is to be done by authorized dealer serv. engg with all unit tappet clearance to check and adjust including serving. Checking / repairing of self starting system ,safety parameters , gauges,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 . Front HRP engine kort nozzle signal indication is not coming in wheelhouse same to be repaired . Port HRP engine remote electrical control in wheelhouse is not coming same to be repaired . Stbd HRP engine stern tube lube oil leaking same to be repaired as required as per direction of EIC.				
3.01	Labour charges	3.00	No.	25000.00	75000.00
3.02	Cost of spares (actual + 10%)				
4.00	Hydraulic lines and pump to be checked and repaired alongwith leakage to be arrested with renewal of its gaskets, seals, o-rings, damaged high pressure hoses, etc as required and make leak proof and operational of hydraulic lines with required pressure and ensure air free operation as per direction of EIC/ Surveyor.				
4.01	Labour charges	1.00	No.	59500.00	59500.00
4.02	Cost of spares (actual + 10%)				

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5.00	Electrical/electronics, AC/DC line/wiring, panel of engine room, wheel house, accomodation (lights, fans etc) ,engine room (including emergency lights), general alarm bell, D.C. horn, air horn, battery charger, switch boards ,MCBs, switch boardv ,sensors, lighting, navigational lights, search light, halogen light (5 nos) to supply , fire alarm, siren, bed light, table light, light cover, exhaust fan, wipers & other fittings etc. are to be checked by certified electrician and rectified the defects as required, with renewal of required materials as required as per direction of EIC/ Surveyor. Supply and fitting of 5nos flood light . Wheel house accomodation DC charger is not working same to be rectified /renew. Sewage pump and freshwater pump MCB is not working same to be repaired/renewed. No. 2 Genset voltmeter gauge not working properly same to repaired / renewed .Fire pump electrical signal not coming same to be repaired as per direction of EIC.				
5.01	Labour charges	1.00	No.	65000.00	65000.00
5.02	Cost of spares (actual + 10%)				
6.00	.The entire ship side shell plate from LWL to deck plate, superstructure, bathroom, galley inside, anchor chain, anchors, 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 with 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.	900.00	Sq.m.	225.00	202500.00
7.00	Dredge pump to be dismantled by authorized dealer serv. engg along with impeller , inspection cover , related pipeline , thrust bearing block inspection ,servicing and repair along with renewal of seal and bearing if required and also renewal of spares if required as per direction of EIC .				
7.01	Labour charges	2.00	no	65000.00	130000.00
7.02	Cost of spares (actual + 10%)				
8.00	Supply and fitting of reputed 10nos (1m*1m) curtain, as per direction of EIC.	1.00	Comp. Job	14000.00	14000.00
9.00	Supply and fitting of new Refrigerator of good brand of approx 190 litre with povision of jerk free arrangements to made to prevents vibration as per direction of EIC.	1.00	Comp. Job	23000.00	23000.00
10.00	All rubber of weathertight hatches and door are hardened the same to be renewed alongwith missing hinges, with good quality of adhesive as required as per direction of Surveyor/EIC.	1.00	Comp. Job	22000.00	22000.00
11.00	Galley's chimney reported out of order the same to be renewed as required ,kitchen shelf and drawer to be made with wooden fitments along with repair of kitchen tap ,pipelines and drain line pipe fittings as required per direction of EIC.	1.00	Comp. Job	61000.00	61000.00
12.00	Supply and fitting of reputed aquagaurd alongwith fitting at required place as per direction of EIC.	1.00	Comp. Job	27000.00	27000.00
13.00	Repair of 2 nos bathroom tap,door & locks,tower bolt ,basin, shower, taps, commode cover, flushing tank pipe, pipeline fittings of about 5m to repair/renew and supply and fitting of 2 nos water tank sintex cover as required as per direction of EIC.	1.00	Comp. Job	51000.00	51000.00

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14.00	Supply of 8 nos of standard ISI marked life jacket as per new safety guidelines with certification and vessel name printed .	6.00	No.	1800.00	10800.00
15.00	Supply of 4 nos of standard ISI marked life buoy as per new safety guidelines with certification and vessel name printed .	4.00	No.	4000.00	16000.00
16.00	Fire pump checking/ repairing along with repair / renewal of gaskets ,valve seat, impeller ,involutes ,shafts with connecting valves if required as per direction of EIC/ Surveyor.				
16.01	Labour charges	1.00	No.	8000.00	8000.00
16.02	Cost of spares (actual + 10%)				
17.00	Cropping and renewal of damaged plate of guard railing ,deck side shell angles ,frames railing ,bracket ,Engine room , wheelhouse 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.	1500.00	Kg	160.00	240000.00
18.00	Fire hose box (3 nos) is damaged same to be repaired with plating of same thickness and painted with same color as per direction of EIC.	1.00	Comp. Job	18000.00	18000.00
19.00	Wheel house air conditioner is out of order the same to be renewed/fitting done as per direction of EIC/ surveyor.	1.00	Comp. Job	48000.00	48000.00
20.00	Sea chest valves ,overboard valves ,Fire ,General service ,seawater and freshwater valves to be overhauled and pipeline to be operationally pressure tested as required with renewal of required materials - gasket ,valve seat etc.. Servicing and cleaning of sewage pump along with attached valves and pipelines as per direction of EIC/ Surveyor.	1.00	Comp. Job	49000.00	49000.00
21.00	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.				
21.01	DGP-5 kg	4.00	No.	3500.00	14000.00
21.02	Mechanical foam AFFF -9 ltr	4.00	No.	3500.00	14000.00
21.03	Liquid CO2 - 9 ltr.	3.00	No.	3500.00	10500.00
21.04	Mechanical foam AFFF -50 ltr	1.00	No.	7500.00	7500.00
22.00	Inspection and repair of 1 nos stbd side HRP stem tube and its assembly along with nut and bolts and renewal as required with renewal of seal as per direction of EIC.				
22.01	Labour charges	1.00	No.	35000.00	35000.00
22.02	Cost of spares (actual + 10%)				
Total Labour cost (in ₹)					1280000.00

(Rupees Twelve lakhs eighty thousand only)

Note:

1. Cost of spares on actual plus 10% basis shall be reimburses during submission of proper bill / invoice
2. GST extra as applicable

