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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/HSD Dhansiri/4(07)/2024-25/ 1079

4th November' 2024

To,

M/s Ghosh Enterprise
21/2, Baje Shibpur, 2nd Bye Lane,
Howrah – 711 102

Sub:- Award of work for "Dry dock repair of IWAI vessel HSD Dhansiri for the year 2024-25" – reg.

Ref: - i) NIT No.: IWAI/GHY/Tapi/4(134)/2024-25
ii) Your E-Bid no.: 3056896, dated 24.07.2024

Sir,

Inland Waterways Authority of India (IWAI), RO, Guwahati is pleased to award the work for "Dry dock repair of HSD Dhansiri for the year 2024-25", at a total cost of **Rs. 16,92,800/- (Rupees Sixteen lakh ninety two thousand and eight hundred 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- 1.

2. It is requested to deposit an amount of **Rs. 84,640/- (Rupees Eighty four thousand six hundred and forty 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. 84,640/- (Rupees Eighty four thousand six hundred and forty 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.

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 15 days.

Encl.: as above

Yours faithfully,


(Prabin Bora)
Director (I/C)

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

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

1. The Chief Engineer (Tech.), IWAI, Noida
2. The Dy. Director (Marine), IWAI, Noida
3. The Director, IWAI, Kolkata – for necessary action and assistance
4. The 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 for Dry-dock repair of HSD Dhansiri for the year 2024-25

Sl. No.	Description of work	Unit	Qty	Rate (₹)	Amount (₹)
1.00	Vessel shifting with assistance of pilot along with mooring and unmooring as required. Vessel to be beached, blocking at adequate height as per vessel docking plan and unblocking in suitable site for underwater Inspection, Cleaning, Scrapping, wire brushing, Chipping, Repairing as required and painting as per direction of EIC.	Comp. Job	1	100000.00	100000.00
2.00	Visual inspection and ultrasonic thickness gauging to be carried out for thickness determination to the bottom shell, side shell and main deck. UTG to be carried out. Both Anchor housing box inside void space to be gauged. Test report to be submitted as required as per direction of EIC/Surveyor.	Spot	400	150.00	60000.00
3.00	Renewal of bottom damaged /wasted plate, stiffeners and inside tanks platings with same material quality to be undertaken as per UTG and EIC/IWT Surveyor and visual inspection report. Report of same material plating used for repair/renewal to be given.	Kg	1200	130.00	156000.00
4.00	For surface preparation and painting of the underwater hull, above water hull plate and side plate to be undertaken as per following standards : (i) Surface preparation :By water jet cleaning (ii) Surface painting :-Marine quality painting to be done in dust free environment using airless spray machine as following -(a) 1st coat -100 micron primer (b) 2nd coat -70 micron tiecoat (c) 3rd coat -125 micron anti follic paint (d) 4th coat -125 micron anti follic glossy paint. All pipe lines should be colored as per marine color code.	Sqm	320	300.00	96000.00
5.00	Sacrificial (Zinc) anode to be renewed in hull size (360*50*50)mm as required as per direction of EIC/IWT Surveyor.				
5.01	Labour charges	No.	1	20000.00	20000.00
5.02	Cost of spares (actual + 10%)				
6.00	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.	Comp. Job	1	80000.00	80000.00
7.00	Sea chest, mud box, strainer to be opened, cleaned and boxed back and renewal of gasket and nut bolt as required	Comp. Job	1	25000.00	25000.00



8.00	2 nos air compressor engine to be serviced by authorized dealer serv. engg including checking of self starting system ,safety parameters ,gauges ,lubrication system ,cooling system ,fuel system ,all foundation bolts and repair / renew with required spare ,leakage to arrest from flexible couplings to be done as required as per direction of EIC /surveyor with successful trial run shown .				
8.01	Labour charges	No.	2	25000.00	50000.00
8.02	Cost of spares (actual + 10%)				
9.00	The Alternator make Crompton Greaves of 37 KVA genset's servicing to be done by authorized dealer serv. engg with checking of insulation, heat varnishing and megger testing, etc. with renewal of material as required as per direction of EIC/ surveyor.	No.	2	31000.00	62000.00
10.00	Hydraulic pump and pipelines to be checked by authorized dealer serv. engg and repaired alongwith leakage to be arrested with renewal of its gaskets, seals, o-rings, high pressure hoses, etc as required including material and make leak proof and operational of hydraulic lines with required pressure and ensure air free operation as per direction of EIC/ Surveyor.				
10.01	Labour charges	No.	1	20000.00	20000.00
10.02	Cost of spares (actual + 10%)				
11.00	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.Servicing of Blower and repair if required .supply and fitting of 3 nos flood light, 20 nos CFL light , 1 nos mulmeter and 3 nos battery connecting cables.WH battery charger repair /renewal.				
11.01	Labour charges	No.	1	60000.00	60000.00
11.02	Cost of spares (actual + 10%)				
12.00	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.	Sqm	800	300.00	240000.00

3.00	Wheel house and accomodation 40 sqm floor mat renewal with the same material along with levelling cementing as per direction of EIC.				
13.01	Labour charges	No.	1	20000.00	20000.00
13.02	Cost of spares (actual + 10%)				
14.00	Supply and fitting of reputed 10nos (1m*1m) curtain and mosquito net fitments on 4 nos door as per direction of EIC.	Comp. Job	1	20000.00	20000.00
15.00	Supply and fitting of 1 nos 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.	Comp. Job	1	35000.00	35000.00
16.00	All rubber of weathertight door and hatches are hardened the same to be renewed alongwith missing hinges, with good quality of adhesive as required as per direction of Surveyor/EIC.	Comp. Job	1	40000.00	40000.00
17.00	Galley's chimney to be repair/renew as required ,kitchen shelf and drawer to be made with wooden fitments and side ss plating of (25sqft) area and floor tiles damaged same to be repaired /renew as required per direction of EIC.	Comp. Job	1	40000.00	40000.00
18.00	Supply and fitting of reputed aquagaurd alongwith fitting at required place as per direction of EIC.	Comp. Job	1	20000.00	20000.00
19.00	Repair of 1 nos bathroom tap,door & locks,tower bolt ,basin, shower, taps, commode base to be renewed, flush and 4 m pipeline repair/renewed ,floor tiles of approx area 30 sqft repair/renewal and ss plating of (25 sqft) area damaged same to be repaired as required as per direction of EIC.	Comp. Job	1	20000.00	20000.00
20.00	Supply of 6 nos of standard ISI marked life jacket as per new safety guidelines with certification and vessel name printed .	No.	6	3800.00	22800.00
21.00	Supply of 4 nos of standard ISI marked life buoy as per new safety guidelines with certification and vessel name printed .	No.	4	3900.00	15600.00
22.00	Supply of 1 nos screw driver set, plier set ,open and closed wrench set ,wooden hammer set, 1 nos spade ,4 nos 6 ton D-cycle and 1 nos grease gun .	Comp. Job	1	25000.00	25000.00
23.00	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.Wheelhouse ,upper deck and lower deck side plate have hole same to be repaired with existing plate of same thickness.	Kg	1200	140.00	168000.00

24.00	Inspection ,servicing and repair of 3 nos HRP engine propulsion shaft , kort nozzle and its assembly along with nut and bolts and renewal of same if required with renewal of gland packing and checking /adjustment of clearances in the permissible range . Inspection of 3 nos kort nozzle movement and its rectification if any as per direction of EIC.				
24.01	Labour charges	No.	3	39800.00	119400.00
24.02	Cost of spares (actual + 10%)				
25.00	Dredge pump to be dismantled along with impeller, inspection cover, related pipeline, thrust bearing block inspection and servicing , renewal of seal and bearing if required and also renewal of spares if required as per direction of EIC .				
25.01	Labour charges	No.	2	41000.00	82000.00
25.02	Cost of spares (actual + 10%)				
26.00	Dredge pump water injection 15 nos nozzles is not properly injecting water at adequate pressure same to be renewed with good quality water injection nozzle .				
26.01	Labour charges	No.	1	40000.00	40000.00
26.02	Cost of spares (actual + 10%)				
27.00	Wheel house air conditioner is out of order the same to be renewed and fitting done as per direction of EIC/ surveyor.	No.	1	46000.00	46000.00
28.00	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.	Comp. Job	1	10000.00	10000.00
	Total labour charges (Rs.)				1692800.00

(Rupees sixteen lakhs ninety two thousand and eight hundred only)

Note:

1. Cost of spares (actual + 10%) shall be reimbursed during submission of proper bill / invoices
2. GST extra as applicable

