



भारतीय अन्तर्देशीय जलमार्ग प्राधिकरण

(पत्तन, पोत परिवहन और जलमार्ग मंत्रालय, भारत सरकार)

INLAND WATERWAYS AUTHORITY OF INDIA

(Ministry of Ports, Shipping and Waterways, Govt. of India)

क्षेत्रीय कार्यालय : पी-७८, गार्डनरीच रोड, कोलकाता - ७०० ०४३ (प० बं०)

REGIONAL OFFICE : P-78, Garden Reach Road, Kolkata - 700 043 (W.B.)

दूरभाष : 2439 0393 / 5577 / 6055, फैक्स : 2439 5570



SAGARMALA
PORT-LED PROSPERITY

E-mail : iwaical@yahoo.com
dirkol.iwai@nic.in

IWAI/KOL/MM/23/23-24/1669

06.03.2024

To,

M/s Milan Marine Service,
28, Marquis Street,
Kolkata-700016.

Sub: Award of Work for "Dry dock repair of IWAI vessel SL Dihang for the year 2023-24".-reg.

- Ref: 1) E-procurement tender id. 2023_IWAI_786831_2 dated 22.12.2023
2) E-procurement bidder bid no- 2943504
3) T.O. letter no- IWAI/KOL/MM/23/23-24/1613 dated 27.02.2024
4) Firm letter no- MMS/IWAI/KOL/DIHANG/2024/22 dated 29.02.2024

Sir,

Kindly refer to e-tender no. 2023_IWAI_786831_2 for Dry dock repair of IWAI vessel SL Dihang for the year 2023-24, we are pleased to place a work order to M/s Milan Marine Service, Kolkata at a total cost of Rs. 18,45,957.00/- (Rupees Eighteen Lakh Forty Five Thousand Nine Hundred Fifty Seven Only) wherein Labour charges Rs. 15,40,957.00/- Excluding GST and cost of spares Rs 3,05,000.00/- (tentative) and excluding of GST as applicable, as per enclosed bill of quantity in accordance with the tender terms & conditions. Cost of spares on actual + 10 % basis to be paid subject to spares fitted and supplied within estimated cost. Incremental spare cost to be approved by Competent Authority.

The total cost of work shall be Rs. 18,45,957.00/- excluding of GST as applicable, as per item wise rate mentioned in the enclosed BOQ subject to variation of quantity of work actually executed and certified by the EIC. The above-mentioned total cost is inclusive of taxes, duties and other levies etc, excluding GST as specified in tender. The payment shall be made on submission of bill after certification of the E.I.C for the actual quantity executed. The work shall be completed within 60 (Sixty) days from the date of placement of vessel in the yard. As per tender Technical and special conditions no.11 all statutory survey by surveyor of IWT, State Government shall be arranged by the contractor on behalf of the Authority and survey fees and third party insurance and any other endorsement/documentation as claimed by the IWT surveyor will only reimbursed by Authority. The vessel to be inspection/ performance surveyed by IRS after completion of repair works and the cost shall be borne by IWAI. If any additional work is required to be carried out, completion period shall be extended accordingly.

You are requested to deposit an amount Rs. 92,298.00/- (Rupees Ninety Two Thousand Two Hundred Ninety Eight Rupees Only) i.e., the 5% of the contract value of the work order either in the form of RTGS/ NEFT through scheduled / nationalized banks in the favor of "Inland Waterways Authority of India Fund" payable at Kolkata (or) in the form of

irrevocable bank guarantee of any scheduled bank towards performance Guarantee within 15 days of the issue of this work order as per terms & conditions of the tender document. In addition to the above, a security deposit equivalent to 5% of the contract value (i.e. Rs. 92,298.00/- (Rupees Ninety Two Thousand Two Hundred Ninety Eight Rupees Only) will be deducted from RA bills as per Clause 4 of the General Conditions of Contract.

In case of delay in completion of the repair work of the vessel and delivery thereafter, liquidated damages as per the Clause no. 35 will be applicable @ 1.5% per month of delay for delay of work to be computed on per day basis subject to a maximum 10% on the total value of the contract.

A list of the additional work which is considered necessary as per recommendation of the EIC and or those which are directed during the course of repairs for satisfactory completion of repairs and subsequent commissioning of vessel should be prepared jointly by EIC and contractor. Thereafter, contractor shall furnish quotation for those items of work for which rate would be derived from the agreement or afresh as the case may be in force along with extra time required for completion of all the additional work. The rate for the additional work shall be approved as provided in clause No. 12 of Technical & Special Conditions of contract and clause no. 16 of the General Condition of contract for execution.

The work executed all items of work attended and spare etc supplied by the contractor shall have Guarantee period of minimum 6 months or manufacturer warrantee whichever is more from the date of delivery of the vessel after repair.

An agreement shall be entered between this Authority and Firm in the approved format within ten days from the date of receipt of work order. You are requested to attend this office with 2 non-Judicial stamp papers of Rs 100/- each for signing of contract agreement and integrity.

It is requested to convey your acceptance for this work order by signing the copy of this letter immediately.

Yours faithfully,



(Arvind Kumar)
DIRECTOR (I/c)



Enc.: As Stated.

Copy to:-

1. Chief Engineer (MM) IWAI, Noida
2. Sr. A.O, IWAI Kolkata.

BOQ FOR DRY DOCK REPAIR OF SL DIHANG DURING THE YEAR 2023-24

SL. No.	Description of Work / Item(s)	Qty	Units	Rate	Amount
1.00	Beaching, blocking, unblocking is to be done including dock hire / mooring charges for repair of vessel as required for dry docking of the vessel as per direction of Surveyor/ EIC.	1	Comp. Job	1,15,000.00	1,15,000.00
2.00	Ultrasonic testing to be done of hull, deck plate & LWL ship side plate, etc for checking of thickness as required as per direction of Surveyor / EIC.	400	Spot	60.00	24,000.00
3.00	It has been noticed that front side deck plate is damaged below water line. Port side bollard (Dia-280 mm, Height-300mm) along with its base frame in Aft of the vessel is also damaged/worn out. Some of the hatch cover are also worn out. The air ventilation pipes of the accommodation spaces, HSD tank, Fresh water tank, sewage tank and other areas which are damaged are to be repaired /renewed as required with good quality/branded pipe/plates of existing technical specifications with proper U-bend to restrict water ingress during thunderstorms. Cropping & renewal of steel plates/sections/pipes etc at areas such as under water, main deck, port & stbd side, wheel house, officer cabin area/bathroom, aft side of the vessel etc as required after ultrasonic testing & its report as per direction of Surveyor/ EIC.	5.75	Ton	1,20,000.00	6,90,000.00
4.00	During the execution of work under Serial No # 3 mentioned above - the renewal of bottom plates at engine room, crew cabin, rudder compartment, ship side plate is necessary and further labour charges for both main engine dismounting, generator set engine dismounting, removal of pipelines, stern tube's doubler plate and remounting of all items viz, wall panel, electrical lines and other fittings inside and outside, same as mentioned (at the time of removal of pipelines, panels and other fittings may get damaged and hence the same needs to be replaced for OE position, as per direction of EIC / IWT Surveyor.	1	Comp. Job	1,60,000.00	1,60,000.00
5.00	Under water hull plate & side plate to be scraped & chipped & wire brushed from keel to LWL to remove fouling and old paints. Painting of hull plate & side plate to be done by two coats of existing colour marine grade paint after application of one coat of zinc chromate primer as per painting scheme from keel to water level as per direction of Surveyor / EIC.	350	sq-m	240.00	84,000.00

6.00	Supply and fitting of self sacrificing Zinc (99%) anode at hull (Appx. Size-20cm x 9 cm x 5 cm) as per dirction of IWT Surveyor/ EIC.	12	Nos.	1,500.00	18,000.00
7.00	All Sea chest, Mud Box, Stainer, sea water valves to be checked, repaired, cleaned, painted and tested as required as per direction of Surveyor/ EIC.				-
7.01	Labour charges	1	Comp. Job	3,000.00	3,000.00
7.02	Cost of spares (on Actual + 10 % basis)				-
8.00	All Main sea suction valve and sea line valves along with its entire pipe lines to be checked, tested and serviced , repaired/ renewed including other fitment valves such as Fresh water valves, HSD valves, LO valves, fire line valves in entire ship as required as per direction of EIC / IWT Surveyo				-
8.01	Labour charges	1	Comp. Job	52,000.00	52,000.00
8.02	Cost of spare-parts / materials and machining charges on actual plus 10% basis.				-
9.00	Both side propeller,propeller shaft and it bushes is to be opened for finding out the clearness & checking of turness, buildup of bushes, etc and rectified in OE position as per drawing after fairing with same composition of Material / renewed the bushes if required and same to be fitted as required as per direction of EIC / IWT				-
9.01	Labour charges	2	Nos.	50,000.00	1,00,000.00
9.02	Cost of spares and machining charges (on Actual + 10 % basis)				-
10.00	Build up of propeller blade if required, dressing to profile, bedding balancing of propeller, key to be bedded as required as per direction of EIC/IWT Surveyor.				-
10.01	Labour charges	2	Nos.	15,000.00	30,000.00
10.02	Cost of spares and machining charges (on Actual + 10 % basis)				-
11.00	Both rudder assembly to be dismantalled, rudder stock, shaft, bushes etc to be checked and if required same to be build up as per OE size (as per drawing) and fitted back in position as per direction of EIC/IWT Surveyor.				-
11.01	Labour charges	2	Nos.	22,000.00	44,000.00
11.02	Cost of spares and machining charges (on Actual + 10 % basis)				-
12.00	Officer/crew area comod/system/tap/shower etc was reported defect same to be renewed/repaired as required as per direction of EIC.				-
12.01	Labour charges	1	Comp. Job	6,000.00	6,000.00
12.02	Cost of spares (on Actual + 10 % basis)				-
13.00	All bilges to be cleaned as per direction of EIC/IWT Surveyor.	1	Comp. Job	8,500.00	8,500.00

14.00	All pumps of the vessel such as Sea water, Fresh Water pumps, GS Pumps, Seawage pumps etc. along with its motors are to be serviced with renewal of required spares as required as per direction of Surveyor / EIC.				-
14.01	Labour charges	1	Comp. Job	8,000.00	8,000.00
14.02	Cost of spares and machining charges (on Actual + 10 % basis)				-
15.00	All quick closing valves are to be checked for proper functioning, to be serviced with renewal of necessary spares(including) as required and smooth operation/functioning is to established as per direction of EIC/Surveyor.	1	Comp. Job	10,000.00	10,000.00
16.00	HSD tank (Reserve & Service) ,seawage tank to be cleaned as required as per direction of EIC/IWT Surveyor.	1	Comp Job	10,000.00	10,000.00
17.00	Fuel transfer pump to be be serviced as required as per direction of EIC/IWT Surveyor.				-
17.01	Labour charges	1	Nos.	2,000.00	2,000.00
17.02	Cost of spares and machining charges (on Actual + 10 % basis)				-
18.00	Blower to be serviced as required as per direction of EIC/IWT Surveyor.				-
18.01	Labour charges	4	Nos.	1,500.00	6,000.00
18.02	Cost of spares (on Actual + 10 % basis)				-
19.00	Tyre fender alongwith its chains of appropriate length & dia. ,bulldog clamp to be supplied as per direction of EIC.	8	Nos.	1,500.00	12,000.00
20.00	Fire hydrant valves(3nos. in deck & 1 nos. in engine room) to be serviced as required as per direction of EIC/IWT Surveyor.The damaged fire hoses are also to be replaced.				-
20.01	Labour charges	4	Nos.	2,500.00	10,000.00
20.02	Cost of spares and machining charges (on Actual + 10 % basis)				-
21.00	All Electrical / Electronic line & AC/DC fan navigation light , other fitment including engine related to be checked line, pannel board, sensor,battery charger,pannel board, and rectified the defects including DC light connection to be provided in kitchen & officer cabine toilet as per direction of EIC/IWT Surveyor..				-
21.01	Labour charges	1	Comp. Job	35,000.00	35,000.00
21.02	Cost of spares (on Actual + 10 % basis)				-
22.00	Some of the FRP corrugated sheet of the shed in the fwd side/aft of deck is damaged. Same is to be renewed with good quality/branded FRP corrugated sheet , fixing with screws, sealing the joints and screw point with suitable sealant to ensure watertightness of the roof as required as per direction of EIC/Surveyor.	30	sqm	870.00	26,100.00

23.00	The glass of electrical panel in the control room is to be changed. The glass of fire hose boxes are to be also checked and damaged one are to be changed as per direction of EIC/Surveyor.				-
23.01	Labour charges	1	Comp. Job	1,000.00	1,000.00
23.02	Cost of spares (on Actual + 10 % basis)				-
24.00	It has been reported that wire rope of the devit for FRP boat handling is damaged. The same is to be replaced with existing diameter wire rope of reputed make as per direction of EIC/Surveyor. The crane is to be serviced with renewal of required spares as required for smooth operation of the devit/crane.				-
24.01	Labour charges	1	Comp. Job	20,000.00	20,000.00
24.02	Cost of spares (on Actual + 10 % basis)				-
	LABOUR COST(Excluding GST)				14,74,600.00
	After negotiation			4.50%	66,357.00
	Sub Total (in Rs.)				15,40,957.00
	Cost of Tantative SPARES (in Rs.)				3,05,000.00
	GRAND TOTAL(Excluding GST) (in Rs.)				18,45,957.00

Rupees Eighteen Lakh FourtyFive Thousand Nine Hundred FiftySeven Only

(GST extra as applicable)



DIRECTOR