



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/ko-150/MN/26/3/2022

1282

28.12.2023

To,

M/s A.C.Roy Shipbuilders Pvt. Ltd.
Diamond Heritage Building,
Kolkata - 700001

Sub: Award of Work for "Dry Dock and Essential repair of MV BEKI during the year 2023-24".-reg.

- Ref: 1) E-procurement tender id. 2023_IWAI_777591_2 dated 21.10.2023
2) E-procurement bidder bid no- 2909147
3) T.O. letter no- IWAI/Kol-150MN/14/1/2023/1150 dated 04.12.2023
4) Firm letter no- ACRSPL/131/1/2023-2024 dated 07.12.2023

Sir,

Kindly refer to e-tender no. 2023_IWAI_777591_2 for Dry Dock and Essential repair of MV BEKI during the year 2023-24, we are pleased to place a work order to M/s A.C.Roy Shipbuilders Pvt. Ltd, Kolkata at a total cost of Rs. 32,07,304.00 /- (Rupees Thirty Two Lacks Seven Thousand Three Hundred and Four Only) wherein Labour charges Rs. 28,53,304.00/- Excluding GST and cost of spares Rs 3,54,000.00/- (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. 32,07,304.00 /- 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 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.

Head Office : Jalmarg Bhawan, A-13, Sector-1, NOIDA - 201 301 (U.P.)

Phone : +91-120-2544036, 2543972, 2527667, 2448101, Fax : +91-120-244009, 2544041, 2521764, 2543973

Website : www.iwai.gov.in / www.iwai.nic.in Email : iwainoi@nic.in

You are requested to deposit an amount Rs. 1,60,366.00/- (Rupees One Lakh Sixty Thousand Three Hundred Sixty Six 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. 1,60,366.00/- (Rupees One Lakh Sixty Thousand Three Hundred and Sixty Six 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. Director (MM) IWAI, Noida
2. Director (T & L) IWAI, Noida
3. Sr. A.O, IWAI Kolkata.

BOQ for Dry Dock and Essential repair of MV BEKI during the year 2023-24

L - 77.4 M; B - 15 M; D - 5 M, W.B.-1669, Year of Built - 2018

Sl. No.	DESCRIPTION OF WORK	UNIT	QTY	RATE(₹)	AMOUNT(₹)
					Labour Charge(₹)
1.00	Beaching, blocking, unblocking including dock hire/ mooring charges for repair of vessel as required as per direction of EIC/ IWT Surveyor.	Comp. Job	1	5,00,000.00	5,00,000.00
2.00	Ultrasonic testing is done of hull , side plate & deck plate for measurement of thickness as per direction of IWT Surveyor/EIC.	Spot	400	60.00	24,000.00
3.00	Cropping & renewal of underwater plate, deck plate , Ship side plate & other fitments is to be done as per direction of IWT Surveyor/EIC.	Kg	575	120.00	69,000.00
4.00	All sea chest, mud box, strainer is checked, repaired ,cleaned and painted as per direction of EIC/IWT Surveyor.	Comp. Job	1	40,000.00	40,000.00
5.00	All main sea suction valves and Line valve along with its entire pipe line is checked, tested and serviced, repaired/ renewed including other fitment of valve in entire ship as per direction of IWT Surveyor/ EIC.				
5.01	Labour charges	Comp. Job	1	50,000.00	50,000.00
5.02	Cost of spares (on Actual + 10 % basis)				
6.00	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 exisiting colour marine grade paint and one coat of zinc chromate primer as per painting scheme from keel to water level as per direction of IWT Surveyor / EIC.	Sq.m	1814	240.00	4,35,360.00
7.00	Opening and fitting of propeller after repairing with same composition of material, fairing, balancing and bedding as required as per direction of EIC/IWT Surveyor.	Comp. Job	2	75,000.00	1,50,000.00
8.00	Opening and fitting of propeller shaft and bushes after re-metalling, repairing, straightening, machining, bedding including all assessories such as RPM viewing glass, cooling system etc. as required as per direction of EIC/IWT Surveyor.	Comp. Job	2	1,75,000.00	3,50,000.00
9.00	Both rudder assembly to be dismantled, 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 with renewal of required spares as per direction of IWT Surveyor / EIC.				
9.01	Labour charges	Comp. Job	2	22,000.00	44,000.00
9.02	Cost of machining charges and spares (on Actual + 10 % basis)				

Gai
TAM

Jf

10.00	Anchor chain to be drawn out and calibrated as required. The chain and locker/compartments to be painted with one coat of zinc chromate primer followed by two coats of existing colour marine paints including labour charges and materials costs as per direction of EIC/IWT Surveyor.	No.	2	10,000.00	20,000.00
11.00	Cleaning and painting of bilges with one coat primer and 2 coats of marine quality paints as per direction of EIC/IWT Surveyor.	Comp. Job	1	39,000.00	39,000.00
12.00	All blast tanks to be scraped & chipped & wire brushed to remove fouling and old paints. Painting of all blast tanks to be done by two coats of existing colour marine grade paint and one coat of zinc chromate primer as per painting scheme as per direction of IWT Surveyor / EIC.	Sq.m	1000	230.00	2,30,000.00
13.00	Entire electrical / electronic system including both AC, DC panels, general lights and emergency lights of wheel house , engine room, cargo hold, accommodation, kitchen, bathroom, blowers , VHF, galley chimney , walk-e-talkie , emergency alarm, Exhaust chimney, hot plate in galley, wipers, fog horns, bells, Air horn/Whistle, Intercom, CCTV System, TV, Steering Gear remote display panel, digital screens, navigation lights with panel, all wall fans , lights, etc and its line to be checked and serviced/ repaired as required with renewal of required materials as per direction of EIC/ IWT Surveyor.				
13.01	Labour charges	Comp. Job	1	50,000.00	50,000.00
13.02	Cost of spares (on Actual + 10 % basis)				
14.00	All HSD service tank, HSD reserve tank, cargo tank and fresh water tank to be cleaned and painted as required as per direction of EIC/IWT Surveyor.				
14.01	Labour charges	Comp. Job	1	30,000.00	30,000.00
14.02	Cost of spares (on Actual + 10 % basis)				
15.00	The alternator Make: Leroy Scmer, 75 KVA, 3 Phase, Machine no. LCS3C17G. 216366 PF - 0.8 has to be serviced with AVR check, heat varnishing, megger testing etc is to be done with renewal of necessary spare parts as required as per direction of EIC/ IWT Surveyor.				
15.01	Labour charges	Comp. Job	1	20,000.00	20,000.00
15.02	Cost of spares (on Actual + 10 % basis)				
16.00	Entire toilet fittings , valves , door & locker locks, basin, shower, taps, over head tank, commode cover, flushing tank pipe, tank man hole nut & bolt, washer etc to be checked, repaired/ renewed for ensuring free flow of water everywhere as per direction of EIC/IWT Surveyor.				
16.01	Labour charges	Comp. Job	1	9,700.00	9,700.00
16.02	Cost of spares (on Actual + 10 % basis)				

gaur
TAM

[Signature]

17.00	Servicing and repairing of GS pump/fire pump, bilge pump, sea water pumps, fresh water pumps, Fuel oil pumps, Sewage pump and including motors, its pressure gauges etc. at suction/discharge including renewal of spares such as gland seals, bearings etc. as required all complete as per direction of IWT Surveyor / EIC.				
17.01	Labour charges	Comp. Job	1	30,000.00	30,000.00
17.02	Cost of spares (on Actual + 10 % basis)				
18.00	All cargo hold/compartments plate to be scraped & chipped & wire brushed to remove fouling and old paints. Painting of cargo hold and compartments to be done by two coats of existing colour marine grade paint and one coat of zinc chromate primer as per painting scheme as per direction of IWT Surveyor / EIC.	Sq.m	2000	230.00	4,60,000.00
19.00	Checking, repairing and renewal of Almirah, drawer, doors and wooden panel board's handle, lock, latch and knob etc as required as per direction of EIC/ IWT Surveyor				
19.01	Labour charges	Comp. Job	1	5,000.00	5,000.00
19.02	Cost of spares (on Actual + 10 % basis)				
20.00	Servicing of refrigerator with filling of gas and renewal of requisite materials as required as per direction of EIC.				
20.01	Labour charges	Comp. Job	1	5,000.00	5,000.00
20.02	Cost of spares (on Actual + 10 % basis)				
21.00	Some of the fire hydrant hoses/fire boxes/female coupling(with hydrant valves) etc. are damaged. Fire safety plan box is also to be checked and its opening is to be smoothen. All Fire hydrant valves, nozzles, fire boxes, fire hoses to be serviced/ renewed as required and make properly operational as required per direction of IWT Surveyor / EIC				
21.01	Labour charges	Comp. Job	1	30,000.00	30,000.00
21.02	Cost of spares (on Actual + 10 % basis)				
22.00	Servicing of all quick closing valves and make operational with labour charge and materials as required as per direction of IWT Surveyor / EIC.	Comp. Job	1	10,000.00	10,000.00
23.00	Aft anchor winch motor is not working. Anchor winches are to be serviced and made operational with checking of gearbox, motor, brakeshoes, gearoil etc and renewal of damaged spares parts as required as per direction of EIC/ IWT Surveyor.				
23.01	Labour charges	Comp. Job	3	10,000.00	30,000.00
23.02	Cost of spares (on Actual + 10 % basis)				
24.00	All manhole and hatches cover of rooms and wheel house etc's gasket and packing has to be replaced. Nut bolts has to be replaced with Stainless Steel as required as per direction of EIC/ IWT Surveyor.				

Spin
(Dun)

[Signature]

24.01	Labour charges	Comp. Job	1	15,000.00	15,000.00
24.02	Cost of spares (on Actual + 10 % basis)				
25.00	Running routine maintenance has to be carried out of both main Engine, Make:YANMAR, through renewal of all filters, separetors, coolents, lub oil and also port side main engine self starter not woking properly and same to be made operational with servicing/repairing of self starter and renewal of damaged spares parts as required as per the direction of IWT Surveyor/EIC.				
25.01	Labour charges	Comp. Job	2	37,500.00	75,000.00
25.02	Cost of spares (on Actual + 10 % basis)				
	LABOUR COST(Excluding GST)				27,21,060.00
	After negotiation			4.86%	1,32,243.52
	Sub Total (in Rs.)				28,53,304.00
	Cost of Tantative SPARES (in Rs.)				3,54,000.00
	GRAND TOTAL(Excluding GST) (in Rs.)				32,07,304.00

Thirty Two Lacks Seven Thousand Three Hundred and Four Only.

(GST extra as applicable)

Jain
com

for
ABCE

[Signature]