



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-150MN/14/1/2023 1935

13.10.2023

To,

M/s. B.K.Engineering Works,
3, Kissanlal Burman Road,
Salkia, Howrah - 711 106.

Sub: Award of Work for "DRY DOCK REPAIR OF IWAI VESSEL SL KOEL FOR THE YEAR 2023-24".-reg.

Ref: 1) E-procurement tender id. 2023_IWAI_770495_3 dated 07.09.2023.
2) E-procurement bidder bid no- 2886766

Sir,

Kindly refer to e-tender no. 2023_IWAI_770495_3 for DRY DOCK REPAIR OF IWAI VESSEL SL KOEL FOR THE YEAR 2023-24, we are pleased to place a work order to M/s B.K.Engineering Works, Howrah at a total cost of Rs. 10, 63,861.00 /- (Rupees Ten Lakh Sixty Three Thousand Eight Hundred Sixty One Only) wherein Labour charges Rs. 6,38,861 and cost of spares Rs 4,25,000 (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 10, 63,861.00 /- and 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. If any additional work is required to be carried out, completion period shall be extended accordingly.

You are requested to deposit an amount Rs. 53,200/- (Rupees Fifty Three Thousand Two Hundred 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 favour of "Inland Waterways Authority of India Fund" payable at Kolkata (or) in the form of irrevocable bank guarantee of

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

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. 53,200/- (Rupees Fifty Three Thousand Two Hundred Only) will be deducted from your 1st 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 REPAIR OF S. L. KOEL DURING THE YEAR 2023-24
(L-25.00M, B-5.80M, D-2.8M, GRT-92.00)

Sl. No.	DESCRIPTION OF WORK	UNIT	QTY	RATE(₹)	AMOUNT(₹)
1.00	Beaching, blocking, unblocking including dock hire/mooring charges as required to be done for repair of vessel as per direction of EIC/ IWT Surveyor.	Comp. Job	1	115,000.00	115000
2.00	Cropping & renewal of underwater plate, deck plate, Ship side plate, railing, pipe, flatbar & other fitments is done as per direction of IWT surveyor/EIC.	Kg	100	100.00	10000
3.00	Supply and fitting of self sacrificing Zinc (99%) anode at hull (Appx. Size-20cm x 9 cm x 5 cm) as per direction of IWT Surveyor/ EIC.	NOS.	13	1,500.00	19500
4.00	All Sea chest, Mud Box, Stainer, sea water valves alongwith its entire pipeline to be checked, repaired, cleaned, painted and tested as required as per direction of Surveyor/ EIC..				
4.01	Labour charge	Comp. Job	1	30,000.00	30000
4.02	Cost of spare-parts / materials and machining charges on actual plus 10% basis.				
5.00	Both rudder assembly to be dismantled, rudder stock, shaft, bushes, hydraulic pipe line, steering pump 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.				
5.01	Labour charge	No.	2	22,000.00	44000
5.02	Cost of spare-parts / materials and machining charges on actual plus 10% basis.				
6.00	Both side gearbox 's Overhauling (makes- PRM , Model- 1500 D 3.1 Gear ratio- 3.1) have to be done with supply of 2 nos new additional gear pump of same / equivalent capacity/pressure with all accessories and same have to be fitted with main engine by made all the arrangements with renewal of spares as required as per direction of EIC/ IWT Surveyor.				
6.01	Labour charges	NOS.	2	30,000.00	60000
6.02	Cost of spare-parts / materials and machining charges on actual plus 10% basis.				
7.00	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 per direction of EIC / IWT Surveyor.				
7.01	Labour charge	No.	2	50,000.00	100000
7.02	Cost of spare-parts / materials and machining charges on actual plus 10% basis.				

8.00	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.	No.	2	15,000.00	30000
9.00	All toilets/washrooms tap, valves, flush, commode cover and hand shower to be repaired/renewed and also all the pipe lines have to be clean ensuring free flow of water everywhere as required as per direction of Surveyor / EIC.				
9.01	Labour charges	Comp. Job	1	6,000.00	6000
9.02	Cost of spare-parts / materials and machining charges on actual plus 10% basis.				
10.00	Fire hydrant valves, couplings, nozzles to be serviced/ renewed as required and make properly operational as per direction of Surveyor / EIC. Also, all damaged fire hydrant hoses are to be replaced with new hoses of standard make and meeting all applicable norms/certifications as required as per direction of Surveyor / EIC.				
10.01	Labour charges	Comp. Job	1	3,000.00	3000
10.02	Cost of spare-parts / materials on actual plus 10% basis.				
11.00	The 1 no. bathroom's doors and 2 nos wheel house door, are damaged, same to be replaced with WC hard board and also plywood of officer cabin, wheel house, Vip cabin(approx area- 9ftx 5ft), wheel house drawer(4 nos.) to be repaired/ renewed as per existing material as required as per direction of EIC.				
11.01	Labour charges	Comp. Job	1	12,000.00	12000
11.02	Cost of spare-parts / materials on actual plus 10% basis.				
12.00	Anchors and Anchor chain to be drawn out, cleaned and painted and calibrated as per direction of EIC/IWT Surveyor.	Comp. Job	1	10,000.00	10000
13.00	HSD tank(Reaserv & Service) ,freshwater tank , sewage tank to be cleaned as per direction of EIC/IWT Surveyor.	No.	3	5,000.00	15000
14.00	Wheel House roof has reported leakage water Same to be checked and repaired/ renewed after opening of panel and also FWD & AFT side FRP sheet have to be renewed with securing the sheets by flat bars as required as per direction of EIC.				
14.01	Labour charges	Comp. Job	1	20,000.00	20000
14.02	Cost of spare-parts on actual plus 10% basis.				
15.00	Both side main engine exhaust trucking pipes to be repaired with lagging with glass wool & ducting with aluminium sheet, and water proofing of exhaust pipes from deck side & changing of damaged Nuts and bolts as per direction of EIC/Surveyor.				

15.01	Labour charges	Comp. Job	1	20,500.00	20500
15.02	Cost of spare-parts on actual plus 10% basis.				
16.00	Entire electrical/electronics, AC/DC line, panel of engine room, wheel house, accomodation (lights, fans etc) ,engine room (including emergency lights), general alarm bell, D.C. horn,inter connect phone of all rooms, battery charger, switch boards,sensor,lighting,navigational lights,refrigarators, water filters, search light, fire alarm, horn, siren, other fittings etc. are to be checked and rectified the defects as required, with renewal of required materials. Entire wiring to be checked and serviced/ repaired. All exhaust fans and blowers to be serviced as required with renewal of required materials as per direction of EIC/ Surveyor.				
16.01	Labour charges	comp. job	1	40,000.00	40000
16.02	Cost of spare-parts on actual plus 10% basis.				
17.00	Ship side LWL to Main Deck, Super Structure, Railing, Bathroom and other fitting to be cleaned and painted by two coat of Marine quality existing colour paints including rudder,chain compartment & FWD hold as per direction of EIC/IWT Surveyor.(Aprox.550 x 2=1100 SQM)	Sqm.	550	190.00	104500
	LABOUR COST(Excluding GST)				639500.00
	Less			0.10%	639.50
	Sub Total (in Rs.)				638861
	Cost of Tantative SPARES (in Rs.)				425000
	GRAND TOTAL(Excluding GST) (in Rs.)				1063861

Rupees Ten Lacs Sixty Three Thousand Eight Hundred Sixty One Only

(GST extra as applicable)


