



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-150MN3/5/2022-TA(KOL)/792

08.09.2023

To,

M/s A.C.Roy Shipbuilders Pvt. Ltd.
Diamond Heritage Building.
16, Strand Road,
Room no.-1505.
Kolkata-700001.

Sub: Award of Work for "Dry-dock and essential repair of M.V. Sankardev for the year 2023-24".-reg.

Ref: 1) E-procurement tender id. 2023_IWAI_767306_1 dated 18.08.2023.
2) E-procurement bidder bid no- 2872510

Sir,

Kindly refer to e-tender no. 2023_IWAI_767306_1 for dry-dock and essential repair of M.V. Sankardev, we are pleased to place a work order to M/s A.C.Roy Shipbuilders Pvt. Ltd. at a total cost of Rs. 34,79,036/- (Rupees Thirty Four Laks Seventy Nine thousand and Thirty Six only) wherein Labour charges Rs. 30,79,036 and cost of spares Rs 4,00,000 (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 34,79,036/- 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. Work to be carried out under IWT supervision as mentioned in tender document and Survey certificate from IWT, Govt. of W.B. to be obtained on completion of work. If any additional work is required to be carried out, completion period shall be extended accordingly. The vessel to be surveyed by IRS after completion of repair works and the cost shall be borne by IWAI.

You are requested to deposit an amount Rs. 1,73,952/- (Rupees One lakh Seventy Three thousand Nine Hundred and Fifty Two 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 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. 1,73,952/-) (Rupees One lakh Seventy Three thousand Nine Hundred and Fifty Two 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 manufacturers warranty 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 RoRo vessel MV SANKARDEV during the year 2023-24 L - 57 M x B - 15 M X D -3 M, W.B.-1705, YEAR OF BUILT - 2018					
Sl. No.	DESCRIPTION OF WORK	UNIT	QTY	IWAI RATE(₹)	AMOUNT(₹)
					Labour Charge(₹)
1.00	Docking & undocking Dock hire charge and mooring charges as required is done for completion of repair works.	Comp. Job	1	270000	270000
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	24000
3.00	Cropping & renewal of underwater plate, deck plate , Ship side plate & other fitments is done as per direction of IWT surveyor/EIC.	Kg	100	100	10000
4.00	All sea chest, mud box, strainer is checked, repaired ,cleaned and painted as per direction of EIC/IWT Surveyor.	Comp. Job	1	25000	25000
5.00	All main sea suction valve and Line valve along with its entire pipe line is checked, tested and serviced, repaired/ renewed including other fitment of valve in entire ship including labour and material as per direction of IWT surveyor/ EIC.	Comp. Job	1	45000	45000
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 after application of one coat of zinc chromate primer as per painting scheme from keel to water level as per direction of Surveyor / EIC.	Sq.m	1000	240	240000
7.00	Cleaning and painting of all void spaces after opening the manhole covers and same to be refitted after changing all the manhole packings and nut bolts etc as required as per direction of IWT Surveyor /EIC.	Sq.m	1826	230	420000.7
8.00	Opening and fitting of propeller after repairing with same composition of material, fairing, balancing and bedding as required as per direction of EIC/Surveyor.	Comp. Job	2	75000	150000
9.00	Opening and fitting of propeller shaft and bushes after re-metalling, repairing, straightening, machining, bedding etc. as required as per direction of EIC/Surveyor.	Comp. Job	2	175000	350000
10.00	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 with renewal of required spares as per direction of IWT Surveyor / EIC				
10.01	Labour charges	Comp. Job	2	22000	44000
10.02	Cost of spares on renewed the bushes, bedding, machining and build up of shaft etc if required (on Actual + 10 % basis)				

11.00	Fire extinguisher is serviced, refilling and tested (hydraulic) & certificate is produced as per direction of EIC/IWT Surveyor.				
11.01	Mechanical Foam type – 9 ltrs.	No.	4	3000	12000
11.02	Liquid CO2 - 9 ltr	No.	6	3000	18000
12.00	Entire electrical / electronic system including both AC, DC panels and emergency lights of wheel house , engine room, cargo hold, accomodation, kitchen, bathroom,mees refrigaretor(1no), deck, fuel oil level indicator panel in engine room, blowers (2nos),W/house VHF, galley chimney (1no), walk-e-talke (2nos), W/house and E/room talk back system, emergency alarm, navigaiton lights with panel, fans (11nos), 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.				
12.01	Labour charges	Comp. Job	1	50000	50000
12.02	Cost of spares (on Actual + 10 % basis)				
13.00	Servicing of life raft capacity 8 persons and test certificate is to be submitted.	Comp. Job	1	85000.00	85000
14.00	Servicing and repairing of GS pump (2nos), fresh water pumps (2nos), Fuel oil pumps (1no), Sewage pump(1no), deck side semi rotary hand pump(1no) etc along with motors and gauges make operational as required as per direction of EIC/ IWT Surveyor.				
	Labour charges	Comp. Job	1	40000	40000
	Cost of spares (actual + 10%)				
15.00	All plumbing work like toilet taps 8 nos, urinal flashing valve (5nos), ladies toilet hand sprayer (2 nos), officer bathroom hand sprayer(6 nos), comot flasher system(2nos) etc to be checked, repaired and replaced assuring free flow of water in everywher as required as per direction of EIC/ Surveyor.				
15.01	Labour charges	Comp. Job	1	24000	24000
15.02	Cost of spares (on Actual + 10 % basis)				
16.00	Wooden door(5 nos), mosquito net(1no), door lock(5 nos), magnetic door stopper (4nos), door sanmica as per exsiting(2nos), plstic table (1no) etc to be repaired/renewed with good quality of wood/locks/fittings as required as per direction of IWT Surveyor/EIC.				
16.01	Labour charges	Comp. Job	1	50000	50000
16.02	Cost of spares (on Actual + 10 % basis)				
17.00	Both side ramp not working properly same to be made operational with servicing and repairing/ greasing of all pully, winch wires, limit switches, bushes with renewal of spares as required as per direction of IWT Surveyor/EIC.				
17.01	Labour charges	Comp. Job	2	50000	100000
17.02	Cost of spares (on Actual + 10 % basis)				

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18.00	Both side anchor winch transmission gearbox servicing with renewal of gear oil and oil indicator glass gauge and the anchor chain to be drawn out for cleaning and painting with calebration of chain as required as per direction of IWT Surveyor /EIC.				
18.01	Labour charges	Comp. Job	2	35000	70000
18.02	Cost of spares (on Actual + 10 % basis)				
19.00	All HSD tank (Reserve tank cap- 12 KL, 2 nos & Service tank - 600 Ltr 2 nos),is cleaned properly and make operational of fuel indicator glass gauges as per direction of IWT surveyor/EIC.	Comp. Job	1	30000	30000
20.00	Running routine maintenance has to be carried out as per total Running 975 hrs, of Port main Engine, Make:YANMAR, Modal; 6HA2M.WDT, through renewal of all filters, coolents ,lub oil, along with servicing/repairing of starting problem from wheel house as required as per the direction of surveyor/EIC.				
20.01	Labour charges	Comp. Job	1	37500	37500
20.02	Cost of spares (actual bill/invoice + 10%)				
21.00	Running routine maintenance has to be carried out as per total Running 975 hrs, of Port main Engine, Make:YANMAR, Modal; 6HA2M.WDT, through renewal of all filters, coolents ,lub oil as required as per the direction of surveyor/EIC.				
21.01	Labour charges	Comp. Job	1	37500	37500
21.02	Cost of spares (actual bill/invoice + 10%)				
22.00	Running routine maintenance has to be carried out as per total Running 499 hrs, of Bow thuster Engine, Make:YANMAR, Modal; 6CHE3, through renewal of all filters,coolents ,lub oil etc. as required as per the direction of surveyor/EIC.				
22.01	Labour charges	Comp. Job	1	37500	37500
22.02	Cost of spares (actual bill/invoice + 10%)				
23.00	All manhole cover's rubber are perished the same has to renewed with good quality of materials as required including labour and material as per direction of EIC/ IWT Surveyor.				
23.01	Labour charges	Comp. Job	1	15000	15000
23.02	Cost of spares (actual + 10%)				
24.00	Checking , servicing and cleaning of all fire hydrant line along with all fitements likes valves, couplings, fire hoses , fire axe, fire bucket , nozzel etc as required as per direction of IWT surveyor /EIC.				
24.01	Labour charges	Comp. Job	1	3000	3000
24.02	Cost of spares (actual + 10%)				
25.00	Servicing of all quick closing valves and make operational as required as per direction of IWT Surveyor /EIC.	Comp. Job	1	10000	10000

26.00	Servicing of life raft capacity 25 persons and test certificate is to be submitted.	Comp. Job	8	100000.00	800000
27.00	The entire ship side shell plate from LWL to main deck, above main deck, wheel house deck, both ramp etc are to be properly cleaned, chipped, scapped, wire brushed and painted by three coat as per painted scheme of marine quality paint where the plate found rusted and damaged as required as per direction of EIC/ IWT Surveyor.	Sq.m	1000	230	230000
LABOUR COST(Excluding GST)					3227500.70
Less				4.60%	148465.03
Sub Total (in Rs.)					3079035.67
Cost of Tantative SPARES (in Rs.)					400000
GRAND TOTAL(Excluding GST) (in Rs.)					3479036

(Rupees Thirty Four Lakhs Seventy Nine Thousand and Thirty Six Only)

(GST extra as applicable)

For
ADCU

For