



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

IWAIKo-150MN34/1/2021-TA(Kol)/ 1112

02.02.2022

To,
M/s Sabita Udyog
10/7, Kasundia 2nd bye lane
Howrah, 711 104

Sub : Work order for Annual repair of MPT Mangal Pandey at
Howrah/Kolkata, West Bengal - reg.

Ref :- E-procurement tender id : 2021_IWAI_665540_1

Sir,

Kindly refer to e-tender no. IWAIKo-150MN34/1/2021-TA(Kol)/01 for annual repair of MPT Mangal Pandey, we are pleased to place the work order at a total labor cost of Rs. 4,20,200/- (Rupees Four Lakh Twenty Thousand and Two Hundred) only plus cost of spare on actual plus 10% basis and exclusive of GST as applicable shall be reimbursed, as per enclosed bill of quantity in accordance with the tender terms & conditions.

The total cost of work shall be Rs. 4,20,200/- plus cost of spare on actual plus 10% basis and exclusive of GST as applicable shall be reimbursed, 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 representative for the actual quantity executed. The work shall be completed within 30 (Thirty) days at Howrah, Ch.140 KM from the date of receipt of this order. If any additional work is required to be carried out, completion period shall be extended accordingly.

You are requested to deposit Rs. 21,010/- (Rupees Twenty One Thousand and Ten) only being the 5% of the contract value as performance guarantee for the due fulfillment of the contract in form of Demand Draft on any Nationalized Bank or Scheduled Bank of India in favor of "IWAI FUND" payable at Kolkata within 15 days of the issue of this work order as per terms & conditions of the tender document.

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Continued from page – 1

Further, Security Deposit shall be deducted from each running bill @ 10 % of the gross amount of bill till the security deposit amount along with EMD becomes 5 % of total contract value.

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.

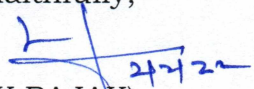
The work executed all items of work attended and spare etc supplied by the contractor shall have Guarantee period of minimum 6 months or manufacturers warrantee whichever is more from the date of delivery of the vessel after repair.

An agreement shall be entered between this Authority and yours 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.

Enc.: As Stated.

Yours faithfully,


(L.K. RAJAK)
DIRECTOR

Copy to : Accounts Section, IWAI Kolkata

ANNEXURE - BOQ FOR ANNUAL REPAIR OF MPT MANGAL PANDEY FOR THE PERIOD OF 2021-22 OF NATIONAL WATERWAY NO.1					
Sl.No	Description of Work / Item(s)	No.of Qty	Units	Rate (₹)	Amount (₹)
1.00	Complete overhauling of main engine make - Cummins, model no.-NT855-M Output power : 270 BHP ,RPM:1800, is to be done with checking and renewal of liner, piston,rings,valves,heads and other accessories alongwith calibration of fuel pump , injectors, cooling water pump, etc as shall be required . Cooler, cylinder head & inlet/outlet valves to be cleaned/checked, lapped tappet setting, silencer, checking of exhaust line and self starter(alternator & dynamo) etc. with renewal of spares e.g. gauges, RPM meter, all type of filter, coupling, belt and hose pipe etc. mounted on engine room and wheel house as required. The necessary machining, electric, electronics work is also to be done as required to complete the entire works and make the engine operational as per direction of EIC.				
1.10	Labour charges	2.00	No.	50000.00	100000.00
1.20	Cost of spares (actual + 10%)				
2.00	Overhauling, repair and maintenance of both side Well mounted fixed pitch Azimuth Thruster units type ZF AT 2111 , Power: 220/KW at 1800 rpm. Propeller 800 mm diameter in Nozzle, Reduction ratio: 2.4:1, is to be done i.e.propellers, gears, drives,seals, filters, solenoid switches, limit switches, v/v, high pressure lines, PCB controllers, pid controller, oil, bush and joystick control from wheelhouse to be checked & changed, cooler to be cleaned, etc. as required as per direction of EIC				
2.10	Labour charges	2.00	No.	40000.00	80000.00
2.20	Cost of spares (actual + 10%)				
3.00	Complete overhauling of both generator engine make - Ashok Leyland & Simpsons Capacity: 68 & 42 HP respectively both RPM : 1500, is to be done with checking and renewal of liner, piston,rings,valves,heads and other accessories alongwith calibration of fuel pump , injectors, cooling water pump, etc as shall be required . Cooler, cylinder head & inlet/outlet valves to be cleaned/checked, lapped tappet setting, silencer, checking of exhaust line and self starter(alternator & dynamo) etc. with renewal of spares e.g. gauges, RPM meter, all type of filter, coupling, belt and hose pipe etc. mounted on engine room and wheel house as required. The necessary machining, electric, electronics work is also to be done as required to complete the entire works and make the engine operational as per direction of EIC.				
3.10	Labour charges	2.00	No.	10000.00	20000.00
3.20	Cost of spares (actual + 10%)				
4.00	Servicing , repair of Main DG Alternator (Make - Integrated Electric Co. (P) Ltd. , 50 KVA,415 V(3-Phase), 1500 rpm) to be donewith checking of insulation, heat varnishing and megger testing, etc. with renewal of material as required as per direction of EIC				
4.10	Labour charges	1.00	No.	20000.00	20000.00
4.20	Cost of spares (actual + 10%)				
5.00	Servicing , repair of Harbour DG Alternator (Make - Integrated Electric Co. (P) Ltd. , 25 KVA,415 V(3-Phase), 1500 rpm) to be donewith checking of insulation, heat varnishing and megger testing, etc. with renewal of material as required as per direction of EIC.				
5.10	Labour charges	1.00	No.	15000.00	15000.00
5.20	Cost of spares (actual + 10%)				
6.00	Entire electrical/electronics, AC/DC line, panel of engine room and wheel house (including navigation light), accomodation (lights, fans etc) ,engine room (including emergency lights), deck, wiper, general alarm bell, calling bell(wheel house-engine room), D.C. horn, switch boards, sensor, lighting, invertor, battery chargers, navigational lights, search light, fire alarm, horn, siren & other fittings etc. are to be checked and rectified the defects as required, with renewal of required materials. Line & 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.				
6.10	Labour charges	1.00	Comp. Job	40000.00	40000.00
6.20	Cost of spares (actual + 10%)				


 TAC(M)
 02/02/2022
 VINAY KUMAR


 D.D.(M)

