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सत्यमेव जयते

भारत सरकार
GOVT. OF INDIA

पत्तन, पोत परिवहन और जलमार्ग मंत्रालय
Ministry of Ports, Shipping & Waterways

भारतीय अन्तर्देशीय जलमार्ग प्राधिकरण
INLAND WATERWAYS AUTHORITY OF INDIA

Pandu Port Complex, Pandu, Guwahati-781 012, Assam

No. IWAI/GHY/Iris/4(106)/2023-24/599

Date: 04.03.2024

To,

M/s Maa Vindhyawasni Enterprises
Sarvan Surya Complex, Shakuntala Market,
Keshari Nagar, Patna – 800 024

Sub:- Work order for "Annual Afloat repair of IWAI vessel WB Iris for the year 2023-24" – reg.

Ref:- 1. NIT No.: IWAI/GHY/Iris/4(106)/2023-24, dt. 16.2.2024

2. Your E-Bid no.: NIL, dt. 18.2.2024

Sir,

With reference to the above, Inland Waterways Authority of India (IWAI), RO Guwahati is pleased to place the work order for "Annual Afloat repair of IWAI vessel WB Iris for the year 2023-24" at a total cost of **Rs. 15,82,821/- (Rupees Fifteen lakh eighty two thousand eight hundred and twenty one only)** which is 1.10% less than to print amount of NIT **exclusive of GST as applicable** in accordance with the terms & conditions of the contract. Detailed Bill of Quantity is attached as Annex – I for your reference.

2. The contractor is required to deposit an amount of **Rs. 79,141/- (Rupees Seventy nine thousand one hundred and forty one only)** as Performance Guarantee i.e., 5 % of the contract value of the work within 15 days from the issue of this letter as per Clause 3 of General Conditions of Contract (GCC). In addition to the above, a security deposit equivalent to 5% of the contract value i.e., **Rs. 79,141/- (Rupees Seventy nine thousand one hundred and forty one only)** will be deducted from RA bills as per Clause 4 of the General Conditions of Contract.

3. The payment shall be made as per Clause 40 "Payment on Account" of the General Conditions of Contract (GCC).

4. The contractor shall commence the work at the respective site within 7 days of the issue of letter of award.

5. The whole work has to be completed within a period of 30 days from receipt date of this letter. The work has to be completed as per terms & conditions of contract.

6. In Case of delay in completion of work, the liquidity damage @1.5% per month subject to a maximum of 10% will be applicable as per Clause 35 of General Conditions of Contract (GCC).

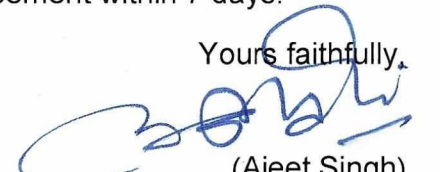
7. Director, IWAI, Guwahati shall be the Engineer-In-Charge for the subject work.

8. The contractor will submit the registration number from the Labour office for this work.

9. It is requested to acknowledge the receipt of this work order and attend this office along with two non-judicial stamp papers of Rs. 200/- to enter into an agreement within 7 days.

Yours faithfully,

Encl:- as stated above


(Ajeet Singh)
Director (I/C)

BOQ for Annual Afloat repair of WB Iris for the year 2023-24

Length=26.5 M, Breath =7.75 M, Depth =2.50 M, GRT- 137 Ton					
S.No.	Description of Work	Unit	Qty	Rate (Rs.)	Amount (in Rs.)
1.00	Top overhauling of main engine make : Cummins, Model-NT8 55M, 270 BHP, is to be done with checking, servicing and renewal of spares like diesel filter, LO filter, belts, air filter, fuel-water-oil pipes. Servicing of self starter battery charger. Checking and rectification of safety system parameters likes LLOP switch, LLOP sensor, HCT switch, HCT sensor, LOT switch, LOT sensor and other accessories. Cleaning of radiator shall be done. Cooler to be cleaned, checking of exhaust line, trunking and silencer. Renewal of spares e.g. gauges,digital and analog meters installed on engine room as well as wheel house. Coupling and hose pipes etc. has to be replace as required as per direction of EIC/ Surveyor.	No.	2	86693.05	173386.10
2.00	It is reported that hydraulic oil is leakage from HRP, the same has to be arrested by renewal of seal etc. Checking and replace of completet HRP system from wheel house to kort as required as per direction of EIC/Surveyor.	No.	2	213200.00	426400.00
3.00	B check of genset engine make :Simpsons , model no. S433, Speed: 1500RPM, is to be done with checking, servicing and renewal of spares like diesel filter, LO filter, belts, air filter, fuel-water-oil pipes. Servicing of self starter battery charger. Checking and rectification of safety system parameters likes LLOP switch, LLOP sensor, HCT switch, HCT sensor, LOT switch, LOT sensor and other accessories. Cleaning of radiator shall be done. Cooler to be cleaned, checking of exhaust line, trunking and silencer. Renewal of spares e.g. gauges,digital and analog meters installed on engine room as well as wheel house. Coupling and hose pipes etc. has to be replace as required as per direction of EIC/ Surveyor.	No.	1	59561.00	59561.00
4.00	B check of genset engine make : Kirloskar, model no. 4R-1040T, Speed:1500 RPM, is to be done with checking, servicing and renewal of spares like diesel filter, LO filter, belts, air filter, fuel-water-oil pipes. Servicing of self starter battery charger. Checking and rectification of safety system parameters likes LLOP switch, LLOP sensor, HCT switch, HCT sensor, LOT switch, LOT sensor and other accessories. Cleaning of radiator shall be done. Cooler to be cleaned, checking of exhaust line, trunking and silencer. Renewal of spares e.g. gauges,digital and analog meters installed on engine room as well as wheel house. Coupling and hose pipes etc. has to be replace as required as per direction of EIC/ Surveyor.	No.	1	59560.59	59560.59

5.00	Bilge line not working properly, the same has to make fully operational, by checking/servicing, cleaning and repair of line, motor and pump etc as required as per direction of EIC/Surveyor.	Comp. Job	1	23709.04	23709.04
6.00	Rubber beading of engine room door -1 no., hatch cover - 04 Nos., blower - 02 nos. was wasted and perished. The same has to renewed with existing composition, material and dimension as required as per direction of EIC	Comp. Job	1	37444.00	37444.00
7.00	Installation of truck tyre, bull dog clamp and wire rope including labour and material as required as per direction of EIC.	No.	12	1896.76	22761.15
8.00	Installation of water purification machine with all type of electrical, plumbing and carpentry works. Provision of booster pump with connection from over head tank to filter as required as per direction of EIC.	No	1	17487.60	17487.60
9.00	Installation of good quality door consisting steel mesh (approx size of each door 72" X 34") for preventing mosquitos on the existing door frames, including labour charges and materials, as required as per direction of EIC.	Nos.	2	6916.00	13832.00
10.00	It is reported that, steel mesh (approx size of each door 72" X 34") for preventing mosquitos on the existing door frames was damaged. The same has to be repaired including labour charges and materials, as required as per direction of EIC.	Nos.	3	8398.00	25194.00
11.00	Supply and fitting of good quality window mosquito mesh, self-adhesive hook tape type size (Window Dimensions-37"X35") including labour and materials charges as required as per direction of EIC.	Nos	8	1502.75	12021.98
12.00	Supply and fitting of good quality window curtain for (cloth/cotton) of size (Window Dimensions-37"X35") including labour and materials like hanging spring & hook etc charges as required as per direction of EIC.	Comp. Job	1	12167.22	12167.22
13.00	Supply and fitting of good quality door curtain for (cloth/cotton) of size (Window Dimensions-72" X 34") including labour and materials like hanging spring & hook etc charges as required as per direction of EIC.	Comp. Job	1	12167.22	12167.22
14.00	Installation of "Wise 8WD1007-6-710 Captains chair with adjustable height pedestal and seat Slide,White" or equivalent for master in wheel house as required as per direction of surveyor/EIC.	Comp Job	1	29607.40	29607.40
15.00	Provision and Supply of Grapnel anchor (weight 35 Kg) with 50 Mtrs 20 MM rope as per direction of surveyor/ EIC	Comp Job	1	18521.30	18521.30
16.00	Installment of new "Icom Compact Marine VHF Radio, with Hailer (Black)" or equivalent at wheel house(also in dredging unit) as required as per direction of EIC/Surveyor.	Comp Job	2	64436.00	128872.00

17.00	Supply and fitting of salwood ladder comprising steps, dimension (12' x 1.5' x 2") for embarkment and disembarkment with oscillation and slip free movement and wooden hammer as required as per direction of EIC/Surveyor.	No.	1	17385.32	17385.32
18.00	Installation of mirror, towell rod, soap stand, cloth hook, comode top in both bathrooms as required as per direction of EIC.	Comp Job	1	24700.00	24700.00
19.00	Installation of halite packing(5 meter), gallon packing(8mm, 10mm.) and rubber packing(5 meter) as required as per direction of EIC.	Comp Job	1	24700.00	24700.00
20.00	Wheel house general alarm bell was out of order. The same has to be repaired/renewed as required as per direction of EIC.	Comp Job	1	4940.00	4940.00
21.00	Installation of fresh & sea water syntex's cover with 2 side lock arrangement in both tank as required as per direction of EIC.	No.	2	2470.00	4940.00
22.00	Installation of fire hose of dimension 30 meter and 63 mm dia in fire hose box by fitting existing nozzle as required as per direction of EIC.	Comp Job	1	9337.00	9337.00
23.00	It is reported that some leakage observed in Honda pump the same has to be repaired with renewal of spares as required as per direction of EIC.	Comp Job	1	4940.00	4940.00
24.00	It is reported that tiles of both bathroom was damaged. The same has to repaired with requisite material as required as per direction of EIC.	Comp Job	1	49400.00	49400.00
25.00	It is reported that PVC doors of both bathroom was damaged. The same has to renewed with reputed/branded make, as required as per direction of EIC.	No.	2	5166.02	10332.04
26.00	It is reported that Door & Almirah of galley was damaged. The same has to repaired with requisite material, as required as per direction of EIC.	Comp Job	1	24700.00	24700.00
27.00	Servicing of echosounder and transducer and it's line with renewal of requisite accessories(sister unit's also) as required as per direction of EIC/Surveyor.	Comp Job	2	41289.00	82578.00
28.00	Installation of manhole cover, made with MS, properly painted and with handle as required as per direction of EIC.	No.	5	4940.00	24700.00
29.00	01 in nos. FRP Crew Boat / Life Boat (Dia: 4.50 x1.86x0.75 mtr, 06 person) Make: SHM, Entire rubber fender(Running meter=20) is wasted and perished, the same to be renewed and fitted by good/reputed existing material with strengthning the structure. Fibreglass, hand rest, hull/base, bollard and chair was damaged the same has to repaired by providing necessary material gluing with adhesive to make leak proof and strengthning the structure. Painting of FRP boat with double coat & naming of vessel as required as per direction of EIC.	Comp Job	1	62236.10	62236.10

30.00	It is reported that DC line & apparatus available in engine room and DC horn was not working properly. The same has to be repaired with requisite material as required as per direction of EIC.	Comp Job	1	24700.00	24700.00
31.00	It is reported that manhole of HSD tank, water tank, ballast tank bolt's thread was rubbed and perished the same has to be rectified by making thread and putting SS nut bolts. All manhole's rubber gasket to be replaced.(Total manhole = 6, Total nut bolts = 144)	Comp Job	1	25930.00	25930.00
32.00	It is reported that 5 no wooden door was damaged. The same has to be replaced with teak wood or rosewood as required as per direction of EIC. (Approx. dimension of door = 72" x 34"x2")	No.	5	8794.00	43970.00
33.00	Installation of inter telecom system to make communication from wheel house to engine room, crew room and galley as required as per direction of EIC.	Comp. Job	1	39620.00	39620.00
34.00	Fire extinguisher to be serviced, tested and refilled. Test certificates are to be submitted.				
34.01	Water type 09 ltrs	No.	3	3102.00	9306.00
34.02	DCP Type -05 kgs	No.	4	3102.00	12408.00
34.03	Mechanical Foam type 09 ltrs	No.	3	3102.00	9306.00
33.04	Replacement of any leaked cylinder(Auctual bill/invoice + 10%)				
Grand Total (in Rs.)					1582821.00

(Rupees Fifteen Lakh Eighty Two Thousand Eight hundred and Twenty one only.)

GST Extra as applicable.