



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

Phone : 0361-2676925, 2676929, 2570099

Email : dirguw.iwai@nic.in

Website : www.iwai.nic.in

No. IWAI/GHY/Sukhdev/4(136)/2022-23/ 1155

30th November 2023

To,

M/s Ghosh Enterprise
21/2, Baje Shibpur
2nd Bye Lane, Shibpur
Howrah – 711 102

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

Ref:- 1. NIT No.: IWAI/GHY/Sukhdev/4(136)/2023-24, dt. 29.9.2023

2. Your E-Bid no.: NIL, dt. 9.10.2023

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 MPT Sukhdev for the year 2023-24" at a total cost of **Rs. 10,56,550/- (Rupees Ten lakh fifty six thousand five hundred and fifty only)** which is 6.50% 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. 52,828/- (Rupees Fifty two thousand eight hundred and twenty eight 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. 52,828/- (Rupees Fifty two thousand eight hundred and twenty eight 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

(A. Selvakumar)

Director

E-mail: aselvakumar.iwai@nic.in

Phone:- 0361-2676925

Copy to:-

The Jr. Accounts Officer, IWAI, Guwahati.

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

• E-mail : iwainoi@nic.in • Phone No :- 0120-2543972, 2543973, 2544004, 2521664, 2544036, 2522971.

BOQ for annual repair of MPT Sukhdeb for the year 2023-24

#	Description of Work	Unit	Qty	Rate (Rs.)	Amount (in Rs.)	
					Labour	Spare
1.00	Top Overhauling of both main engine make cummins (model-NT855M, 270 BHP) is to be carried out and tapped clearance is to be checked and adjust, safety pannel board with all parameters is to be checked and repaired the safety pannel board and replaced the all parameters as required, emergency pump clutch also is to be cheked and rectified . The repair work to be carried out including labour and material like fuel filters, lub filter air cleaner, repairing materials as per direction of EIC.					
1.01	Labour charge	No.	2	37400.00	74800.00	
1.02	Cost of spare actual plus 10% basis	Job	1	233750.00		233750.00
2.00	Complete overhauling of Genset engine make :Simpsons , model no. S433, Speed: 1500RPM, Total Ruuning Hours:15156 hrs, is to be done with checking, servicing and renewal spares e.g liner, piston,rings,valves,heads, self starter, dynamo, battery charger, safety system parameters likes LLOP switch, LLOP sensor, HCT switch, HCT sensor, LOT switch, LOT sensor and other accessories along with calibration of fuel pump , injectors, cooling water pumps, radiator cleaning etc as shall be done as required. Cooler to be cleaned, silencer, checking of exhaust line, crank shaft end clearance etc. with renewal of spares e.g. gauges,digital and analoug meters installed on engine room as well as wheel house, coupling and hose pipes etc. as required as per direction of EIC/ Surveyor.					
2.01	Labour charges	Comp. Job	1	37400.00	37400.00	
2.02	Cost of spares (actual bill/invoice + 10%)	Job	1	140250.00		140250.00
3.00	The alternator Make:Integrated Electric Co, 25 KVA, 3 Phase, Machine no. 3201500003, P.F - 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/ Surveyor.					
3.01	Labour charges	Comp. Job	1	14025.00	14025.00	
3.02	Cost of spares (actual + 10%)	Job	1	23375.00		23375.00
4.00	Complete Overhauling Overhauling of Genset engine make :Kilroskar , model no. 4R-1040T, Speed: 1500 RPM, is to be done with checking, servicing dynamo, battery charger, safety system as MCB is tripped when crane, fresh water pump, sea water pump is operate, parameters LLOP switch, LLOP sensor, HCT switch, HCT sensor, LOT switch, LOT sensor and other accessories along with sea water pump with renewal of spares e.g. gauges,digital and analoug meters installed on engine room as well as wheel house, coupling and hose pipes etc. as required as per direction of EIC/ Surveyor.					
4.01	Labour charges	Comp. Job	1	37400.00	37400.00	
4.02	Cost of spares (actual bill/invoice + 10%)	Job	1	93500.00		93500.00
5.00	The alternator Make:Kilroskar, 50 KVA, 3 Phase, Machine no.ES3BO15F 197422, P.F- 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/ Surveyor.					
5.01	Labour charges	Comp. Job	1	14025.00	14025.00	
5.02	Cost of spares (actual + 10%)	Job	1	14025.00		14025.00


 T.A.R.
 (VINAY KUMAR)

#	Description of Work	Unit	Qty	Rate (Rs.)	Amount (in Rs.)	
					Labour	Spare
6.00	Onboard Inverter is not working, same is to be checked and rectified the defects and make operational as required as per direction of EIC/ Surveyor.					
6.01	Labour charges	Comp. Job	1	7480.00	7480.00	
6.02	Cost of spares (actual bill/invoice + 10%)	Job	1	9350.00		9350.00
7.00	Rubber gasket of following perished to be renewed and to be hose tested. Doors -1 no., Hatches- 04 Nos. renewed the nut bolt of manhole if required as per direction of EIC	No.	7	4207.50	29452.50	
8.00	Supply & provide branded Refrigerator (180 Ltrs) with provision of jerk free belts etc to prevents vibration as per direction of surveyor/ EIC	Nos	1	18700.00	18700.00	
9.00	Supply and installation of reputed make 01 nos. Air conditioner 5 star (1.5 ton capacity) with all type of fitment in wheel house as required as per direction of EIC including labour & materials	Comp Job	1	56100.00	56100.00	
10.00	Front rubber fender reported damaged and the same to be renewed with same composition and capacity of materials for strengthening the structure including labour & materials as required as per direction of EIC/Surveyor.	Comp Job	1	51425.00	51425.00	
11.00	Supply of reputed make life buoy- 4 nos. , life Jacket- 6 nos, Fire bucket-4 nos. with vessel name printed along with all accessories e.g.whistel & fluorescent sticker etc as per standard as required as per direction of EIC/ Surveyor.	No.	14	2337.50	32725.00	
12.00	Wheel house port & side window rubber packing is damaged and water is leaking, same is to be checked and replaced the rubber as per direction of EIC including labour & materials	Comp Job	1	8415.00	8415.00	
13.00	Surface preparation and painting/coating of the following spaces/structures carried out as per owner's/paint manufacturer's paint scheme, main deck, super structure, crane and pipe lines, toilets (2), kitchen, stores etc	Sqm	250	233.75	58437.50	
14.00	Supply and provide 2 nos. fire hose with male female coupling of brass materials (size 63 mm dia & 15 mtrs length) of reputed make	No.	2	11220.00	22440.00	
15.00	Supply and provide branded (wise 8WD 1007-6-710 1 no.captain with height adjustable chair as per sample on board	No.	1	29920.00	29920.00	
16.00	Wheel house microphone is not working, same is to be checked properly and rectified the defects and make operational including labour & materials as required as per sample	Comp Job	1	7480.00	7480.00	
17.00	Supply & provide 4 seater dinning table with chair (Nilkamal ultima) as per direction of surveyor/ EIC	Set	1	14025.00	14025.00	
18.00	The wheel house sunmica pasted, plywood is reported damaged. Same to be renewed with existing thickness and sunmica pasted, plywood board (approx. 15 sq. ft.) along with all labour charges and material costs required to complete the job as per direction of EIC/ Surveyor.	Comp Job	1	28050.00	28050.00	
Total Amount (in Rs.)					542300.00	514250.00
Work Order value (in Rs.)					1056550.00	

(Rupees Ten lakh fifty six thousand five hundred and fifty only)

GST Extra as applicable


VINAY KUMAR