



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/Tansy/4(138)/2023-24/ 785

14th September 2023

To,

M/s Das Consultancy & Agency Services
81, Mridula Bhawan, Chatribari
Guwahati – 700001, Assam

Sub:- Work order for “Annual Afloat repair of WB Tansy for the year 2023-24” – reg.

Ref:- 1. NIT No.: IWAI/GHY/Tansy/4(138)/2023-24, dt 25.8.2023

2. Your E-Bid no.: NIL, dt 1.9.2023

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 WB Tansy for the year 2023-24” at a total cost of **Rs. 17,45,641/- (Rupees Seventeen lakh forty five thousand six hundred and forty one only)** which is 0.02% less 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. 87,282/- (Rupees Eighty seven thousand two hundred and eighty two 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. 87,282/- (Rupees Eighty seven thousand two hundred and eighty two 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 40 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, 2453973, 2544004, 2521664, 2544036, 2522971.

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

Sl No.	Description of Work	Units	Qty.	Rate	Amount
1	Servicing of both main engine Make (Cummins india ltd NT 855M, 270 BHP) including service of turbo Charger and checking of belts and hose pipe. Electrical starting of port engine including safety system and checking and arresting of gear oil leakage in stbd side gear cooler in rudder room per direction of surveyor/ EIC	No.	2	36742.65	73485.30
2	Servicing of both Generators (Make Kirloskar ENGINE TYPE 3R1040 T Rated 61KW/83 HP & SIMPSON S-433 DIESEL ENGINE) are to be done and both alternators (415 V, 60 KVA & 25 KVA) are to be repair & serviced along with panel board with safety system, to be rectified as per the norms as per direction of surveyor/ EIC	No.	2	29394.12	58788.24
3	Repair of Port engine room blower motor as per direction of surveyor/ EIC	Comp Job	1	10497.90	10497.90
4	Installation of chimney make Kutchina Angela 90 Premium at galley with all connection like electrical and mounting etc as required as per direction of surveyor/EIC.	Comp Job	1	26984.60	26984.60
5	Installation of 3 phase Electric heater of 1500 Watt at galley with all connection like electrical and mounting etc as required as per direction of surveyor/EIC.	No.	2	1889.62	3779.24
6	Installation of Philips Viva Collection HD4928/01 2100-Watt Induction Cooktop (Black) or equivalent at galley with all connection like electrical and mounting etc as required as per direction of surveyor/EIC.	No.	1	3398.32	3398.32
7	Provision of "Avias Stainless Steel 11 PCS Kitchen Set Standard High Grade And Premium Quality Stainless Steel" or equivalent at galley as required as per direction of EIC/surveyor.	No.	1	5973.81	5973.81
8	Provision of "Shri & Sam High Grade Stainless Steel Majestic 72 PCS Dinner Set for 6 People" or equivalent at galley as required as per direction of EIC/surveyor.	No.	1	15566.89	15566.89
9	Supply and fitting of walkie talke in wheel house as required as per direction of surveyor/EIC.	Comp Job	1	41991.60	41991.60
10	The entire ship and also 1 sister unit side shell plate from LWL to deck plate, superstructure, bulkhead, bathrooms, galley inside, anchor chain, anchors, engine room + bilge, office, store, roof, railing, railing chain, bollard, draft mark, plimsoll mark, inside/outside walking passage, stairs, stair railings, dining, mess rooms, roof and outside along with other fitment etc, are to be proper cleaned, scrapped, wire brushed, chipped and painted as following, (a.) 1 coat zinc chromate primer, (b.) 1 coat epoxy paint (c) marine quality paint to be done in dust free environment using airless spray machine. All pipe lines should be colored as per marine color code. After it name of vessel, deptt. and logo to be made by fluorescent sticker as required as per direction of EIC/ Surveyor.	Sqr.Mtr	1950	262.45	511772.63

Sl No.	Description of Work	Units	Qty.	Rate	Amount
11	Replacement of rubber beading (30 mtrs) of engine room doors, hatches and rubber gasket of tanks Manhole doors including relacement of bolts and its making of bolt thread for tightening of manhole doors of tanks as per direction of surveyor/ EIC	Comp Job	1	37898.42	37898.42
12	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	29961.01	29961.01
13	Installation of "Nilkamal Ultima Plastic 4 Seater Dining Set (Finish Color -Weather Brown, DIY)" or equivalent at dining space as required as per direction of surveyor/EIC.	Comp Job	1	11018.80	11018.80
14	Installment of life buoys in respective place of vessels also in sister unit Qty 08 in which 04 in nos. with S.I lights and 30 mtrs 10 MM Rope as per direction of surveyor/ EIC	No.	8	2549.49	20395.92
15	Provision of SOLAS (Safety of life at sea) standard quality "orange IRS life jacket" and fitting at specific/user friendly place at vessel as per direction of surveyor/ EIC	No.	7	1898.62	13290.34
16	Provision and Supply of Grapnel anchor (weight 35 Kg) with 50 Mtrs 20 MM rope as per direction of surveyor/ EIC	Comp Job	1	18746.25	18746.25
17	Supply and fitting of Diesel Fibreglass IRS Approved Multipurpose Row Boat Without OBM, Seating Capacity: 4 Person at front deck with rest structure by gas cutting and welding etc as required as per direction of EIC/Surveyor.	Comp Job	1	129974.00	129974.00
18	Supply and fitting of Honda Outboard Motor Engine, For Marine, 50 on above boat as required as per direction of EIC/Surveyor.	Comp Job	1	99980.00	99980.00
19	Supply and fitting of TV(Sony Bravia KLV-32R202G 32 Inch LED Full HD) and dish antenna + set top box(Tata Sky® HD New Connection +12 Months Free Subscription -Tata Play HD Box) or equivalent with all connection electrical etc with jerk free and vibration free arrangement as required as per direction of EIC.	Comp Job	1	24995.00	24995.00
20	Fire extinguisher to be serviced, tested and refilled. Test certificates are to be submitted.			0.00	
20.1	Water type 09 ltrs	No.	2	3149.37	6298.74
20.2	DCP Type -05 kgs	No.	4	3149.37	12597.48
20.3	Mechanical Foam type 09 ltrs	No.	4	3149.37	12597.48
21	Installment of split Air conditioner of Hitachi or Mitsubishi, 1.5 ton 5 star, at wheel house also in sister unit with all electrical connection directly from genset etc as required as per direction of surveyor/EIC.	Comp Job	2	52489.50	104979.00

Sl No.	Description of Work	Units	Qty.	Rate	Amount
22	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	41791.64	83583.28
23	1 no. washroom's basin tap not working, 2 no. washroom's shower not working the same has to be repaired/renewed. Installation of towell rod, cloth hanger/hook, soap stand, box mirror at both washroom as required as per direction	Comp Job	1	20995.80	20995.80
24	Installment of new "Icom Compact Marine VHF Radio, with Hailer (Black)" or equivalent at wheel house as required as per direction of EIC/Surveyor.	Comp Job	1	65204.96	65204.96
25	Installation and fitting of "COZY COIR - Heavy Density Coir Mattress, Single Bed or equivalent as per sample as required as per direction of EIC/Surveyor.	No.	7	4484.10	31388.72
26	Provision of Bosch Pro 1000 Watts Mixer Grinder, Grey or equivalent as required as per direction of EIC/Surveyor.	No.	1	6988.60	6988.60
27	Provision of Prestige Deluxe Alpha Stainless Steel Outer Lid Pressure Cooker, 5.5 Litres, Silver as required as per direction of EIC/Surveyor.	No.	1	3339.33	3339.33
28	Installation and fitting of "XIUDI Entry Door Knobs with Lock and Key, Ball Stainless Steel Keyed Door Lock, for Privacy Bedroom/Bathroom, Satin Stainless Steel" or equivalent in wheel house as required as per direction of EIC/Surveyor.	No.	1	4807.04	4807.04
29	Servicing of deck mounted crane and it is reported that oil is leaking from boom the same has to be rectified, as required as per direction of EIC/Surveyor.	Comp Job	1	41527.69	41527.69
30	Provision of safety helmet also in sister unit as per standard and norms as required as per direction of EIC/Surveyor.	No.	12	799.84	9598.08
31	Provision of E-Z Red SP101 Battery Hydrometer as required as per direction of EIC/Surveyor.	No.	2	1824.64	3649.27
32	Provision of FLUKE 101 by Intrut Hldis Digital Multimeter (Yellow 6000 Counts) or equivalent as required as per direction of EIC/Surveyor.	No.	2	5198.96	10397.92
33	Provision of Taparia Combination Spanner Set CSS25 as required as per direction of EIC/Surveyor.	No.	2	2279.54	4559.09
34	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	26244.75	26244.75

Sl No.	Description of Work	Units	Qty.	Rate	Amount
35	Wheel house wiper also of sister unit is out of order the same has to be rectified as required as per direction of EIC/Surveyor.	Comp Job	1	9720.06	9720.06
36	Repair of search light and MicroPhone (Make: Ahuja) mouth mic as required as per direction of EIC/Surveyor.	Comp Job	1	17196.56	17196.56
37	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	17596.48	17596.48
38	Provision of binocular "NIKON PROSTAFF P7 8X42" or equivalent also in sister unit as required as per direction of EIC/Surveyor.	No.	2	19496.10	38992.20
39	Alternator of capacity 50 KVA make Koel another Make: Integrated Electric Co, 25 KVA 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.	Comp Job	1	33066.39	33066.39
40	Provision of bedsheet of Edenwald Bed Sheet Single Size Cotton - Pure Egyptian Cotton Single Size BedSheet with Pillow Cover - Solid Ivory 600 Thread Count - Stain Resistant, Skin Friendly, Organic Cotton BedSheet or equivalent as required as per direction of EIC/Surveyor.	No.	7	998.80	6991.60
41	Provision of CASA-NEST Cotton Premium Economical Fiber Pillow Filler, Set of White, Standard Vacuum Packed, Size=16x24 inch or equivalent as required as per direction of EIC/Surveyor.	No.	8	302.93	2423.44
42	Provision of JCT Tata Digging Hoe Iron Steel Spade for Gardening 1.2 Kg (Handel 35 Inch) or equivalent as required as per direction of EIC/Surveyor.	No.	2	989.80	1979.60
43	Provision of Borosil Vision Transparent Water Glass/Cold Drink Tumbler/ Juice Glass Set of 6 Pcs (295 ML each) Flame Proof Glasses, Microwave & Dishwasher Safe or equivalent as required as per direction of EIC.	No.	2	639.87	1279.74
44	Provision of Home-Cart Laopala Diva Sovrana Anassa Dinnerware Tableware Kitchen Tea Coffee Cup and Saucer (Blue-White) or equivalent as required as per direction of EIC.	No.	2	899.82	1799.64
45	Provision of Bezzilish Home Cloudy Super Soft Fabric Floral Printed Mink HeavyDuty Luxury Ultra 2 Ply Single Bed Blanket for Winters with English Colors & Stylish Bag Packing (Pack of 1, multi colour, breathable) or equivalent as required as per direction of EIC.	No.	7	1998.60	13990.20
46	Provision of Amazon Brand - Solimo Stainless Steel Induction Bottom Kadhai Set size 22 cm, 27 cm (2 pieces, 2 Liters, and 3.6 Liters) or equivalent as required as per direction of EIC.	No.	1	768.85	768.85

Sl No.	Description of Work	Units	Qty.	Rate	Amount
47	Provision of Petrosmart Solution Aluminium Bucket Multipurpose Balti with Handle or equivalent 6 ltr bucket as required as per direction of EIC.	No.	4	1034.79	4139.16
48	Provision of FAMILY PLASTICS Royal 20 LTR Printed Bucket with Lid + Square 1500 ml Printed Mug, White or equivalent as required as per direction of EIC.	No.	2	1077.78	2155.56
49	Provision of Coconut Stainless Steel Drum/Grain Storage Container with Lid - 17.5 inches Wide X 17 inches Deep (Approx.) -Storage Capacity :-20 kgs or equivalent as required as per direction of EIC.	No.	2	3143.00	6286.00
Work Order value (in Rs.)					1745640.96
Say, Rs.					1745641.00

(Rupees Seventeen lakh forty five thousand six hundred and forty one only)

GST Extra as applicable