

No. IWAI/COCH/36(9)A/2021-22/420

01.11.2021

To,
Manikath Constructions
Perumanoor P O
Varghese Thittel Road
Kochi – 682015

Sub: Repair & Maintenance of Kayamkulam IWT Terminal at Ayiramthengu in
NW.3 – Work Order – Reg.

Ref: (1) Tender No. IWAI/COCH/36(9)A/2021-22/12, dated 24.09.2021
(2) Your e-tender offer submitted through e-procurement site on 01.10.2021

Sir,

Reference to the tender cited above on the subject, IWAI is pleased to award the work of “Repair & Maintenance of Kayamkulam IWT Terminal at Ayiramthengu in NW.3”, at a total cost of Rs. 6,85,965.70 [Say Rs. 6,85,966/-] (Rupees six lakhs eighty five thousand nine hundred and sixty six only) (excl. GST @ 12% but including 1% Labour Welfare Cess). Details of items, specifications, quantities and item rates are given in enclosed Bill of Quantities (Annexure :1). The Terms & Conditions are as below:

Terms & Conditions:

- (i) Labour Welfare Cess @ 1% shall be deducted from the contractor's bill for remittance to appropriate Authorities.
- (ii) The time allowed for completion of the work shall be 02 (two) months from the date of issue of this work order.
- (iii) An agreement in this regard is required to be entered by you in non-judicial stamp paper of minimum value Rs. 200/-, with this Authority within 15 (fifteen) days of receipt of this order.
- (iv) An amount of Rs. 20,579/- shall be deposited towards Performance Guarantee through RTGS in the following bank particulars and submit the proof along with UTR No. at the time of concluding Contract Agreement.

Our Bank Particulars are;

Account No.	:	39360627884
Name of Account	:	Inland Waterways Authority of India
Name of the bank	:	State Bank of India, Vyttila Branch
IFSC CODE	:	SBIN0008694

- (v) The balance Security Deposit of Rs. 34,298/- will be recovered from the Bill in accordance with specified terms and conditions towards fulfilling the Security Deposit amounting to 8% of the value of work awarded i.e. Rs. 54,877/- (Rupees fifty four thousand eight hundred and seventy seven only) as per Clause No.3 of General Conditions of Contract given in the tender document.
- (vi) GST as applicable shall be separately claimed alongwith the bill.
- (vii) A joint site inspection shall be conducted prior to commence the work.
- (viii) All other terms and conditions remaining same as per the tender document.

It is requested to please communicate your acceptance of this Work Order immediately and take necessary steps for commencement of work under intimation to this office.

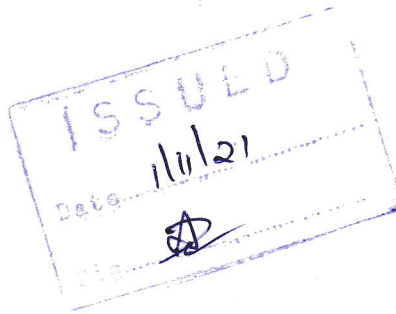
Yours faithfully,



(Mathew George)
Director

Encl.: As above.

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BILL OF QUANTITIES**Name of Work: Repair and Maintenance of Kayamkulam Terminal at Ayiramthengu in NW.3**

Sl. No.	Description	Unit	Quantity	Rate	Amount
1	Closing of Rolling Shutter				
1.1	Dismantling and removal of rolling shutters 2 nos at Main godown (on the eastern side) damaged / not functioning properly including hire charges of machineries, labours etc. complete.	No.	2.00	3000.00	6000.00
1.2	Brick work in cement mortar 1:6 with modular bricks for superstructure as wall of 23 cm width and each layer of brick must be placed in proper alignment and plumb for closing of rolling shutter entry, reducing width of entry gate to 7.00 m (both sides 1.15 M) as per the directions of Engineer - In - Charge including cost of materials, transportation, fixing in position and labour charges etc. complete.	M ³	10.04	10000.00	100400.00
1.3	Providing and laying in position R.C.C. beam in CC 1:1½:3, 15 cm thick for lintel support of brickwork providing for closing of rolling shutters (2 Nos) including the cost of centering, shuttering, finishing and excluding the cost of reinforcement. The rate shall include cost of all materials, transportation, labour charges, scaffolding etc. complete.	M ³	0.31	15000.00	4650.00
1.4	Steel reinforcement for R.C.C work for beam providing in centre portion of brick wall alongwith 10cm of bar inserting /connecting to existing wall / column, as directed by E-I-C including straightening, cutting, bending, placing in position & binding etc. complete.	Kg	46.14	120.00	5536.80
1.5	Plastering in CM 1:4, 12 mm thick on brick masonry and pillars including cost of materials, labour, finishing, curing etc. complete.	M ²	90.00	400.00	36000.00
1.6	Applying priming coats on newly constructed portion of compound wall with primer of approved brand and manufacture, with water thinnable cement primer on wall surface having VOC content less than 50 grams/litre	M ²	90.00	40.00	3600.00
1.7	Painting with Exterior Emulsion (Weather coat) paint of approved brand and manufacture of required colour to give an even shade on new work (exterior brick wall for shutter closing) two or more coats including cost of materials, transportation, brush / roller, labour charges etc. complete.	M ²	45.00	120.00	5400.00

1 June 2022

Sl. No.	Description	Unit	Quantity	Rate	Amount
1.8	Interior wall painting with emulsion paint of approved brand and manufacture of required colour to give an even shade for brick wall for shutter closing interior, two or more coats including cost of materials, transportation, brush / roller, labour charges etc. complete. Two or more coat applied @ 1.43 lits / 10 sqm.	M ²	45.00	100.00	4500.00
2	Painting works to existing Godown:				
2.1	Painting with Exterior Emulsion (Weather coat) paint of approved brand and manufacture of required colour to give an even shade for existing compound wall and terminal godown exterior walls two or more coats including cleaning of existing paint surface by jetting water or rubbing with wire brush and additional coats wherever required to achieve even shade and colour as per directions of E-I-C. The rate shall include cost of materials, transportation, brush / roller, labour charges etc. complete.	M ²	2119.10	90.00	190719.00
2.2	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade (For doors, windows, grills, entry gate, rolling shutters, truss etc.). One or more coats on old work including cost of materials, transportation, brush / roller, labour charges etc. complete.	M ²	575.84	130.00	74859.20
2.3	Painting of interior walls of Godown with one or more coats interior emulsion paint of approved brand and manufacture of required colour to give an even shade including cleaning of dust & dirty particles accumulated during floor concreting. Two or more coats on old work including cost of materials, transportation, brush / roller, labour charges etc. complete.	M ²	702.37	110.00	77260.70
3	Electrical works:				
3.1	Providing & laying 4 Sq. MM, 2 core armoured underground cables (approx. 85 m) for street lighting from EB meter & Motor including providing and laying of 2" GI pipe with fittings for preventing damages of under ground cable in future, clearing / repairing of EB wiring including re-arranging of all lines for internal circuit etc. by an expert electrician as per directions of E - I - C. The rate shall include cost of all materials, transportation, excavation of trench of 1' width upto 2' depth, supply and laying of 2" GI pipe inserted with cable, re-filling of trench and labour charges etc. complete.	M	85.00	500.00	42500.00

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Sl. No.	Description	Unit	Quantity	Rate	Amount
3.2	Providing and Fixing of suitable size LED Fittings / Lamps 2 Nos. each on the exiting name boards (2 Nos.X 2 Nos. Lights) erected at IWT terminal including the cost of new CFL fittings of reputed brands, cost of wire, cost of clamps / pipes for fitting the lights, screws for fixing, labour charges, transportation etc, complete as per directions of Engineer – in – Charge.	Nos.	4.00	1000.00	4000.00
3.3	Providing of 10 Nos LED street light fittings with brackets on the 4 corners of terminal godown, hard stand and road area for night lighting of godown with the help of an expert electrician as per directions of E - I - C. The rate shall include cost of all materials, transportation and labour charges etc. complete.	No.	10.00	6000.00	60000.00
3.4	Checking the existing tube light fittings and fans in godown / office area and street lights including repairs / replacement and all the tube lights and fans working condition, by supply and providing of new fittings etc., as per directions of E-I-C. The rate shall include all materials, transportation, labour charges and cost of replacement of electrical fittings like ELCB / MCB, tube, chock or capacitor/regulator of fans, cleaning of existing tube light and fans etc., at the office and godown area etc. complete.	LS	LS	4000.00	4000.00
4	Plumbing Works				
4.1	Checking and correcting of waste water pipe from the closets to septic tank, including replacing of tap (3 nos for wash basin) to give a proper support to the wash basin, repairing and supply & re-fixation of alignment of waste water pipe of wash basins and urinals, Cleaning of Toilets (Attached & Common) by Acid wash etc. as per directions of E-I-C. The rate shall include cost of replacement, angle cock, tap etc. and acid wash for toilets (2 nos), urinals & wash area, repair of urinals, if any as per requirement, labour charges etc complete.	LS	LS	2500.00	2500.00
4.2	Supply and fixing of 1 No. 1HP submergeable Motor (Kirloskar or similar brand) for replacing of existing Motor which is in not working condition, as per the directions of the Engineer in Charge. The rate shall include the cost of all materials, fittings, transportation and labour charges, etc., complete.	No.	1.00	9000.00	9000.00
4.3	Laying of 1½" PVC pipeline for connecting the new motor with over tank including cost of pipe & fittings, transportation, making trench of 1" width & 2" depth, laying of pipe line, refilling of trench and labour charges etc., complete.	M	80.00	150.00	12000.00

Sl. No.	Description	Unit	Quantity	Rate	Amount
5	Miscellaneous works				
5.1	Providing and fixing 12.5 mm thick tapered edge gypsum moisture resistant board false ceiling at all height on existing frame work made of special sections including cost of materials, cutting, placing in position, labour charges etc. complete as per directions of Engineer - in - Charge.	M ²	7.36	1500.00	11040.00
5.2	Servicing & Greasing of 4 nos. Rolling Shutters of terminal go-down on the water front side including the cost of grease & material, greasing, labour charges, tools for undertaking overall servicing of shutters / driving mechanism, repairing & replacing of spare parts etc. complete as per the directions of Engineer – in – Charge.	No.	4.00	3000.00	12000.00
5.3	Add extra for scaffolding for the work above 1.50 m height for painting terminal building, sentry room, compound wall and truss / ceiling etc.	LS	LS	20000.00	20000.00
Total cost : Rs.					685965.70

Say Rs: 6,85,966/-

(Rupees six lakhs eighty five thousand nine hundred and sixty six only)

Note

GST as applicable shall be indicated in addition seperately in the bill

Chakraborty 17/11/21

(Mathew George)
Director

Signature Not Verified

Digitally signed by R VENKATESAN
Date: 2022.07.04 13:14:41 IST
Location: eProcure-EPROC