

No. IWAI/COCH/36(11)A/2021-22/400

04.10.2021

To,
Sri. Joby Johny,
J J Constructions,
Thozhuthungal Parambil,
Kumarapuram P O, Morakkala,
Palikkara, Ernakulam – 683 565.

Sub: Construction of bank protection behind passenger jetty in IWT Terminal at Kollam –
Work Order – Reg.

Ref: (1) Tender No. IWAI/COCH/36(11)A/2021-22/08, dated 24.08.2021
(2) Your e-tender offer submitted through e-procurement site on 09.09.2021

Sir,

Reference to the tender cited above on the subject, IWAI is pleased to award the work of "Construction of bank protection behind passenger jetty in IWT Terminal at Kollam in NW.3", at a total cost of Rs.5,02,862.69 [Say Rs. 5,02,863/-] (Rupees five lakhs two thousand eight hundred and sixty two 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. 25,143/- 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


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- (v) The balance Security Deposit of Rs. 25,143/- will be recovered from the Bill in accordance with specified terms and conditions towards fulfilling the Security Deposit amounting to 5% of the value of work awarded as per Clause No.4.1 of General Conditions of Contract given in the tender document. Hence, the total Security Deposit shall be Rs. 50,286/- (5% Performance Guarantee & 5% Security Deposit).
- (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

o/c

Encl.: As above.



Bill of Quantities

Name of work : Construction of bank protection behind passenger jetty in IWT Terminal at Kollam in NW.3

Sl. No.	Description	Unit	Quantity	Rate	Amount
1	Cutting of damaged / hard bituminous area for making working space surface for the proposed bank protection for arresting the land sliding. The rate shall include hire charges of machineries, labour charges etc. complete.	M ²	34.88	363.00	12661.44
2	Earthwork in excavation on the side of the bank to get an even profile and even depth for foundation of 1.2m wide by manual or mechanical means as per direction of E1-C. The rate shall include hire charges of machines, labour for stacking/keeping of excavated soil for back filling after completion of bank protection work etc. complete.	M ³	55.34	210.00	11621.40
3	Supply and placing in position Geo-textile as per specification or equivalent filter for below revetment as per the approved specification and drawings and any other place as directed by the engineer including overlapping, sticking, sketching with all lead/lift labour. Tools and plants floating crafts, divers etc. are included.	M ²	56.00	589.00	32984.00
4	Providing and laying of stone boulders of size 40 to 60 kg, under water to a finished thickness to the lines and levels as per approved design and drawings including all labour for providing of 150mm thick layer quarry rubble undressed stones as filter material. including Tools and plants floating crafts, drivers etc. all complete. (16% of actual measured quantity will be deducted for voids).	M ³	18.60	3660.00	68076.00
5	Providing of Random Rubble Masonry in CM 1:6 for retaining wall to protect IWA land by using 40 - 60 kg stones, to a finished thickness to the lines and levels as per approved design and drawing including all labour, tools and plants etc. all complete.	M ²	18.60	8855.00	164703.00
6	Supplying and filling river sand behind revetment and below geo-textile layer as shown in drawings including watering, ramming, consolidating and dressing etc., complete.	M ³	4.19	1600.00	6704.00

(Signature)
24/10/2021

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TA, IWA, Kochi

Sl. No.	Description	Unit	Quantity	Rate	Amount
7	Providing and laying in position cement concrete of grade 1:1.5:3(1 cement:1.5 coarse sand: 3 graded stone aggregate 20mm nominal size) for RCC over RR wall 150mm thick including centering and shuttering, curing etc. as directed by Engineer in Charge, including cost of materials, labour, tools, plants and machineries etc.. complete.	M ³	0.93	11021.00	10249.53
8	Supply and spreading of red earth on the back side of the bank protection, over the layer filled with available sand (earlier excavated soil) for getting strength for repaired bank protection as per directions of E-I-C. The rate shall include cost of red earth, transportation, labour charges for spreading etc., complete.	M ³	48.36	1738.00	84049.68
9	Reinforcement for pre-cast concrete works including straightening, cutting, bending placing in position and binding all complete HYSD bars.	Kg	84.12	97.00	8159.64
10	Laying, spreading and compacting stone aggregate of 90 mm to 45 mm & 53 mm to 22.4 mm to WBM to be laid in two layers in uniform thickness of 10cm, hand packing, laying of binding material, watering in each layers, consolidation with light power road-roller in stages to proper grade and camber without causing any damage to new bank protection, applying and brooming requisite type of screening / binding material to fill up interstices of coarse aggregate, watering and compacting to the required density. The rate shall include cost of all materials, transportation, labour charges for spreading and laying WBM in separate two layers of 10cm each etc., complete.	M ³	16.28	2960.00	48188.80
11	Providing and laying of Plain cement concrete 1:1½:3 for finishing the top surface to the level of existing bituminous hardstand including cost of all materials, transportation, placing in position, labour charges etc., complete.	M ³	6.51	8520.00	55465.20
Total cost: Rs.					502862.69

Say Rs.: 5,02,863/-

(Rupees five lakh two thousand eight hundred and sixty three only)

Note:

GST as applicable shall be indicated in addition separately in the bill.

04/10/2021
TA, W&T, Kochi

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(Mathew George)
Director

Signature Not Verified

Digitally signed by R VENKATESAN
Date: 2022.07.04 13:04:23 IST
Location: eProcure-EPROC