



Government of West Bengal
Irrigation & Waterways Directorate
Office of the Executive Engineer
Kangsabati Canals Division No-IV
Midnapore, Paschim Medinipur.

Notice Inviting Tender No – WBIW / EE / KCD-IV / NIT-05 / 2016-17

Schedule of items, quantities, rates, amount etc. for the work : *Maintenance and repairing of Boundary wall at Panchkhuri Section Office of K.C.Sub-Division No-XII under K.C.Division No-IV.*

Amount Put To Tender : ` 401062.00

Earnest Money : ` 8021.00

Time allowed for Completion : 120 Days

Sl. No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	Dismantling all types of masonry excepting cement concrete plain of reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof.	2.00	cum	451.00	902.00
2	Earth work in excavation of foundation trenches or drains, in all sorts of soil (including mixed soil but excluding laterite or sandstone) including removing, spreading or stacking the spoils within a lead of 75 m. as directed. The item includes necessary trimming the sides of trenches, levelling, dressing and ramming the bottom, bailing out water as required complete. (a) Depth of excavation not exceeding 1,500 mm.	17.00	% cum	12047.00	2048.00
3	Filling in foundation or plinth by silver sand in layers not exceeding 150 mm. as directed and consolidating same by thorough saturation with water ramming complete, including the cost of supply of sand. (Payment to be made on measurement of finished quantity) (B) Do - by fine sand	1.70	% cum	53306.00	906.00
4	Ordinary Cement concrete (mix 1:2:4) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement, if any, in ground floor as per relevant IS codes. (d) With local hard blackstone variety chips (crusher broken)	1.30	cum	5024.00	6531.00
5	Ordinary Cement concrete (mix 1:1.5:3) with graded stone chips (20 mm nominal size) excluding shuttering and reinforcement if any, in ground floor as per relevant IS codes. (iv) With local hard blackstone variety chips (crusher broken)	16.20	cum	5829.00	94430.00

Sl. No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
6	Hire and labour charges for shuttering with centring and necessary staging upto 4 m. using approved stout props and thick hard wood planks of approved thickness with required bracing for concrete slabs, beams, columns, lintels curved or straight including fitting, fixing and striking out after completion of works. (upto roof of ground floor) (When the height of a particular floor is more than 4 m the equivalent floor height shall be taken as 4 m and extra for works beyond the initial 4 m ht. shall be allowed under 12 (e) for every 4 m or part thereof) (a) 25 mm. to 30 mm. thick wooden shuttering as per decision & direction of Engineer-in-charge.	130.00	sqm	343.00	44590.00
7	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc. including supply of rods, initial straightening and removal of loose rust (if necessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every inter-section, complete as per drawing and direction. (a) For works in foundation, basement and upto roof of ground floor / upto 4m. (i) Tor steel/Mild steel (II) Other than SAIL/TATA/RINL	1.36	MT	62487.00	84982.00
8	Supplying and laying Polythene Sheet (150gm / sq.m.) over damp proof course or below flooring or roof terracing or in foundation or in foundation trenches	17.00	sqm	25.00	425.00
9	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints including throating, nosing and drip course, scaffolding/staging where necessary (Ground floor). [Excluding cost of chipping over concrete surface] (ii) With 1:4 cement mortar (b) 15 mm thick plaster	373.00	sqm	164.00	61172.00
10	Earth work in filling in foundation trenches or plinth with good earth, in layers not exceeding 150 mm. including watering and ramming etc. layer by layer complete. (Payment to be made on the basis of measurement of finished quantity of work)	14.00	% cum	7831.00	1096.00
11	125 mm. thick brick work with 1st class bricks in cement mortar (4:1) in ground floor.	112.00	sqm	759.00	85008.00
12	Neat cement punning about 1.5mm thick in wall, dado, window sill, floor etc. NOTE: Cement 0.152 cu.m per 100 sq.m.	43.00	sqm	38.00	1634.00
13	M.S. gate of Jail type as per approved design made of strong M.S. frame work, intermediate stiffeners and round / square bars or angles. M.S. sheet (not less than 14 gauge) gussets, cleats etc. including necessary riveting, bolting, welding, locking and hanging arrangements, fitting and fixing complete as per direction of the Engineer-in-charge.	1.17	qntl	8534.00	9985.00
14	Priming one coat on steel or other metal surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	8.00	sqm	31.00	248.00

Sl. No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
	Painting with best quality synthetic enamel paint of approved make and brand including smoothening surface by sand papering etc. including using of approved putty etc. on the surface, if necessary : (b) On steel or other metal surface : (iii) One coat (with any shade except white)	8.00	sqm	55.00	440.00
	Construction of display board made with 250mm thick 1st class brick work in cement mortar (4:1) of size 1500mm X 1200mm, foundation consisting of 150mm thick sand filling below the jhama brick flat soling, 13mm thick (4:1) both side cement plaster up to G. L, painting with best quality synthetic enamel paint of approved make & brand including painting block letters & digits (Size above 4 cm & up to 5cm) with black japan or any approved paint as per direction of E.I.C in accordance with supplied specific approved drawing including necessary earth work in excavation in all sorts of soil, filling in foundation with earth in all respect with all costs of labour and materials.	1.00	each	6665.00	6665.00
Total Rs.					401062.00
(Rupees Four lakh One thousand Sixty Two only)					

[Sd/- S.Raja]
Executive Engineer
Kangsabati Canals Division No-IV
Midnapore

I / We do hereby agree to execute the above work @% (in figure) (in words) percent **above / below / at par** than the schedule of rates. I shall abide by all terms and conditions laid down in the NIT & WBF 2911(ii) and in the SOR of Kangsabati Circle / WB P.W.D now in force.

Signature of Contractor

0

