



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-01 / 2017-18

Schedule of items, quantities, rates, amount etc. for the work : *M/R to bridges at Ch. 725.00, Ch. 774.00, Ch. 785.00, Ch. 798.00, Ch. 809.00, Ch. 884.00, Ch. 990.00 & construction of Guard Pillar at different chainages of T.S.M.C.(S) in K.C. Sub-divn No-XV under K.C. Divn No.-IV, Midnapore.*

Amount Put To Tender : ` **449309.00**

Earnest Money : ` **8986.00**

Time allowed for Completion : **120 Days**

Sl. No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and removing rubbish as directed within a lead of 75m. In ground floor including roof. (a) upto 150 mm. thick	1.59	cum	949.00	1509.00
2	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	203.86	sqm	19.00	3873.00
3	Cleaning the concrete surface by removing dirt and debris, marking defective locations and removing loose concrete by careful stripping untill hard surface is exposed, cutting the concrete to regular shape, wire brushing the exposed surface and removing debris from site complete as per direction of the Engineer - in - Charge.	318.13	sqm	96.00	30540.00
4	Cleaning the exposed reinforcement preferably upto full diameter by wire brush, applying two coats of polymer based rust removing compound left for 24 hours, removing the coating and then applying two (2) coats of polymer modified anti corrosive protective coating formulated to inhibit the corrosion of reinforcement as per manufacturer's specification] [Mode of measurement:The affected surface area of reinforcement shall be considered for payment]	48.104	sqm	915.00	44015.00
5	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc initial straightening and removal of loose rust (if ecessary), cutting to requisite length, hooking and bending to correct shape, placing in proper position and binding with 16 gauge black annealed wire at every intersection, complete as per drawing and direction. (a) For works in foundation, basement and upto roof of ground floor/upto 4 m (i) Tor steel/Mild Steel II. Other than SAIL/TATA/RINL	0.46	MT	62487.00	28744.00

Sl. No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
6	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	598.86	sqm	164.00	98213.00
7	Extra for each additional floor over the rate for ground floor items 2 to 4 (i) External plaster (a) Upto 4th floor	134.68	sqm	4.00	539.00
8	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)	14.425	cum	5829.00	84083.00
9	Brick work with 1st class bricks in cement mortar (1:4) (b) In superstructure, ground floor	1.725	cum	6077.00	10483.00
10	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	1.96	sqm	759.00	1488.00
11	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or concrete surface old or new surface to receive decorative textured(matt finish) or smooth finish acrylic exterior emulsion paint including scraping and preparing the surface throughly, complete as per manufacturer's specification and as per direction of the EIC. In ground floor. a) One coat.	769.46	% sqm	3404.00	26192.00
12	Protective and Decorative Acrylic exterior emulsion paint of approved quality, as per manufacturer's specification and as per direction of EIC to be applied over acrylic primer as required. The rate includes cost of material, labour, scaffolding and all incidental charges but excluding the cost of primer. In ground floor (two coat). a) Normal acrylic emulsion.	769.46	sqm	73.00	56171.00
13	Clearing compound premises of shurbs, plants, jungles etc. by cutting and removing as directed (Specific permission of Engineer-in-Charge prior to execution will be necessary). (Payment to be made on area cleared)	500.00	sqm	11.00	5500.00
14	Neat cement punning about 1.5mm thick in wall,dado>window sill,floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.	100.18	sqm	38.00	3807.00
15	Hire and labour charges for Shuttering with or without staging upto 4.0 m height using approved stout props with wooden planks/ply wood/steel sheet plate with required bracing for any kind of plain or reinforced concrete works in all sorts of minor structure including culvert, box culvert, crossdrain etc. The rate is inclusive of fitting, fixing and striking out after completion of work as per specification and direction. (b) Where staging is not required.	79.20	sqm	216.14	17118.00
16	Removal of rubbish,earth etc. from the working site and disposal of the same beyond the compound, in conformity with the Municipal / Corporation Rules for such disposal, loading into truck and cleaning the site in all respect as per direction of Engineer in charge	68.40	cum	168.00	11491.00

Sl. No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
17	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.	8.51	% cum	12047.00	1025.00
18	(A) Filling in foundation or plinth by silver sand in layers not exceeding 150 mm as directed and consolidating the 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	0.85	% cum	53306.00	453.00
19	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)	3.90	cum	5024.00	19594.00
20	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	11.34	sqm	362.00	4105.00
21	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) (a) With earth obtained from excavation of foundation.	4.68	% cum	7831.00	366.00
Total Rs.					449309.00
(Rupees Four lakh Forty Nine thousand Three hundred Nine 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 word) 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