



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-02 / 2016-17

Schedule of items, quantities, rates, amount etc. for the work : M/R to Road bridge at ch.1799.00, 1830.00,1863.00,1872.00 & 1900.00 of MBC in Panchkuri Section of K.C. Sub Division No-XII under K. C. Division No-IV during the year 2016-17

Amount Put To Tender : ₹ 347073.00

Earnest Money : ₹ 6942.00

Time allowed for Completion : 90 Days

Sl. No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
1	Cutting and removing ordinary thick or thorny jungles including clearing and depositing the same with all leads and lifts as per direction of the Engineer-in-Charge.	210.00	Sqm.	10.00	2100.00
2	Earth work in excavation in the canals / drainage channels / borrowpits / River bed / slope of bank as noted below as per designed section & throwing the spoils in layer of 23 cm. for making banks as per profile or to deposit the same in any other place as wanted by the Engineer-in-Charge within an initial lead of 30 metre and initial lift of 2.00 metre including breaking clods, rough dressing etc. complete as per direction of the Engineer-in-Charge. (including dewatering as necessary) b) Local soil/soil mixed with moorum or kankar/silt dry or moist/slushy silt, sticky soil.	73.00	Cum	77.00	5621.00
3	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. (d) With local hard blackstone variety chips (crusher broken)	11.50	Cum	5829.00	67034.00
4	Cement concrete in wearing coarse with 20mm down graded stone chips in prop. 1 : 1.5 : 3 including screening and cleaning approved stone chips and sand as necessary, laying, finishing complete to proper camber and grade, curing providing joints as directed including cost and carriage of all materials and hire charges of shuttering complete as per direction of Engineer-in -Charge. (Avg. thickness of wearing course 75mm.)	12.75	Sqm.	440.00	5610.00

Sl. No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
5	Hire and labour charges for shuttering with centering 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 and columns, lintels curved or straight including fitting, fixing and striking out after completion of works (upto roof of ground floor) (a) 25 mm to 30 mm thick wooden shuttering as per decision & direction of Engineer-In-Charge.	5.00	Sqm.	343.00	1715.00
6	125 mm. thick brick work with 1st class bricks in cement mortar (4:1) in ground floor.	12.00	Sqm.	759.00	9108.00
7	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 1:6 cement mortar (b) 20 mm thick plaster	772.00	Sqm.	166.00	128152.00
8	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish within a lead of 75m as directed.	618.00	Sqm.	19.00	11742.00
9	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, tirrups,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. I. SAIL/TATA/RINL	0.15	MT	61787.00	9268.00
10	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]	29.00	Sqm.	915.00	26535.00
11	Applying Exterior grade Acrylic primer of approved quality and brand on plastered or cencrete 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. (a) One Coat	612.00	% Sqm	3404.00	20832.00

Sl. No.	Description of Item	Quantity	Unit	Rate (Rs.)	Amount (Rs.)
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	612.00	Sqm.	73.00	44676.00
13	Caulking the exposed joints of boulder pitching upto 7.5 cm depth with cement concrete 1 : 2 : 4 stone metal and flush pointing with cement mortar 1 : 3 complete including supply and carriage of all materials to site as per direction of the Engineer-in-charge.	124.00	Sqm.	110.00	13640.00
14	Painting block letters or digits in Black Japan or any approved paint as per direction. e) Size above 7.5 cm. and upto 10 cm.	80.00	Each	13.00	1040.00
Total Rs.					347073.00
(Rupees Three lakh Forty seven thousand Seventy three only)					

Sd/ S Raja
Executive Engineer
Kangsabati Canals Division No-IV
Midnapur

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 printed schedule, specification etc. of Kangsabati Circle / WB P.W.D now in force.

Signature of Contractor

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