

Govt. of West Bengal
Irrigation & Waterways Dte.
Office of the Executive Engineer
West Midnapore Division
Medinipur, Paschim Medinipur

WBIW/EE/WMD/NIT 19 of 2016-17

Sl. No. 14

Schedule of Quantity, Unit, Rate and Amount for the work :- Re-construction of dilapidated portion of Eastern side Boundary Wall of Ghatal Irrigation Sub- Division Office Premises in Mouza Konnagarh, Ghatal, Dist. Paschim Medinipur under Ghatal Section of Ghatal Irrigation Sub- Division within West Midnapore Division, I & W Dte. *

Amount put to Tender : ₹ 4,83,286.00


Earnest Money : ₹ 9,666.00

Time allowed for Completion :

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
1	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.	40.50	% Cum	12047.00	Rupees Twelve Thousand & Forty Seven Only	₹ 4,879.00
2	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.	10.13	% Cum	7831.00	Rupees Seven Thousand Eight Hundred & Thirty One Only	₹ 793.00
3	Filling in foundation or plinth by fine 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	3.69	% Cum	53305.00	Rupees Fifty Three Thousand Three Hundred & Six Only	₹ 1,967.00
4	Dismantling all types of masonry excepting cement concrete plain or reinforced, stacking serviceable materials at site and removing rubbish as directed within a lead of 75 m. a) In ground floor including roof.	40.32	Cum	451.00	Rupees Four Hundred & Fifty One Only	₹ 18,184.00
5	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.	91.20	Sqm	19.00	Rupees Nineteen Only	₹ 1,733.00
6	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. (a) Pakur Variety	3.69	Cum	6163.83	Rupees Six Thousand One Hundred & Sixty Three and Paise Eighty Three Only	₹ 22,745.00

Sl.	Description of Items	No. or	Unit	Estimated Rate		Amount
7	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.	104.77	Sqm	343.00	Rupees Three Hundred & Forty Three Only	₹ 35,936.00
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. (i) Pakur Variety	14.72	Cum	6900.66	Rupees Six Thousand Nine Hundred and Paise Thirty Six Only	₹ 1,01,557.00
9	Reinforcement for reinforced concrete work in all sorts of structures including distribution bars, stirrups, binders etc 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 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	9.26	Qntl	5595.75	Rupees Five Thousand Five Hundred & Ninety Five and Paise Seventy Five Only	₹ 51,833.00
10	Brick work with 1st class bricks in cement mortar (1:4) (a) In foundation and plinth (b) In superstructure, ground floor	8.58 8.72	Cum Cum	5852.00 6077.00	Rupees Five Thousand Eight Hundred & Fifty Two Only Rupees Six Thousand & Seventy Seven Only	₹ 50,210.00 ₹ 52,991.00
11	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	73.20	Sqm	759.00	Rupees Seven Hundred & Fifty Nine Only	₹ 55,559.00

Sl.	Description of Items	No. or	Unit	Estimated Rate		Amount
12	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	371.23	Sqm	164.00	Rupees One Hundred & Sixty Four Only	₹ 60,882.00
13	Neat cement punning about 1.5mm thick in wall,dado,window sill,floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.	47.72	Sqm	38.00	Rupees Thirty Eight Only	₹ 1,813.00
14	Applying decorative cement based paint of approved quality after preparing the surface including scraping the same thoroughly (plastered or concrete surface) as per manufacturer's specification. In Ground floor: (iii) Two coats.	418.95	Sqm	53.00	Rupees Fifty Three Only	₹ 22,204.00
Total Amount put to Tender in figure =						₹ 4,83,286.00
Total Amount put to Tender in word :		Rupees Four Lakh Eighty Three Thousand Two Hundred & Eighty Six Only				


 Executive Engineer
 West Midnapore Division
 Irrigation & Waterways Dte.
 Paschim Medinipur

I / We do hereby agree to do the above work @.....
 Above / Less / At par than this Schedule Of Rates attached herewith.

 (Signature of the Contractor)