NIT NO. WBIW/EE/KCD-I/NIT 05 OF 2017-18

SL. No. 01

Schedule for the work: "M/R to Chandrakona town Section office, outside of quarter and part of boundary wall at Chandrakona town, under K.C.Sub-Divn. No-VII, Amlagora, under K.C.Division No. I, Amlagora, Paschim Medinipur, during the year 2017-18."

SI. No.	Description of Item	Quantity	Unit	Rate (Rs.)	Unit	Amount (Rs.)
1	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.	167.45	m2	19.00	m2	3182.00
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.	27.95	m3	12047.00	%m3	3367.00
	(a) Depth of excavation not exceeding 1,500 mm					
3	(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)	1.34	m3	39029.00	%m3	523.00
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. a) Pakur Variety	1.78	m3	6250.38	m3	11126.00
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. (i) Pakur Variety	12.48	m3	6985.27	m3	87176.00
	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 aftercompletion of works (upto roof of groundfloor) (f) 25 mm to 30 mm shuttering without staging in foundation	130.99	m2	218.00	m2	28556.00
	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 (Sail/Tata/RINL)	0.98	МТ	60615.31	MT	59403.00
	125 mm. thick brick work with 1st class bricks in cement mortar (1:4) in ground floor.	119.7	m2	759.00	m2	90852.00



SI. No.	Description of Item	Quantity	Unit	Rate (Rs.)	Unit	Amount (Rs.)
9	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) Earth obtained from foundation excavation.	14.46	m3	7831.00	%m3	1132.00
10	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	476.77	m2	164.00	m2	78190.00
11	Neat cement punning about 1.5mm thick in wall,dado,window sill,floor etc. NOTE:Cement 0.152 cu.m per100 sq.m.	11.37	m2	38.00	m2	432.00
12	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 pecification and as per direction of the EIC. In ground floor (b) Two Coats	215.47	m2	4899.00	%m2	10556.00
13	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	215.47	m2	73.00	m2	15729.00
	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or cencrete surface old or new surface to receive Distemper/ Acrylic 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) (b) Two Coats i) Water based interior grade Acrylic Primer	60.47	m2	4798.00	%m2	2901.00
15	Acrylic Distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacturer's specification) including cleaning and smoothning of surface. Two Coats	60.47	m2	76.00	m2	4596.00
	Painting with ready mixed red lead paint of approved make and brand (b) Two coats	10.33	m2	59.00	m2	609.00
	(A) 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: With other than hi-gloss of approved quality (iv) Two coats (with any shade except white)	10.33	m2	77.00	m2	795.00



SI. No.	Description of Item	Quantity	Unit	Rate (Rs.)	Unit	Amount (Rs.)
18	Wood work in door and window frame fitted and fixed in position complete including a protective coat of painting at the contact surface of the frame exluding cost of concrete, Iron Butt Hinges and M.S clamps. (The quantum should be correted upto three ecimals).	0.108	m3	83652.00	m3	9034.00
	(d) Sal : Local.					
19	Supplying, fitting and fixing M.S. clamps for door and window frame made of flat bent bar, end bifurcated with necessary screws etc. by cement concrete(1:2:4) as per direction. (Cost of concrete will be paid separately)	6	nos	28.00	Each	168.00
	(b) 40mm X 6mm, 200mm Length					
20	Panel (made of single plank) of door and window shutters to design as directed: In Ground Floor (Payment to be made on area of exposed new work). (In case of non-supply of single plank penal rate of reduction to a maximum of 30% will be made).	1.665	m2	1437.00	m2	2393.00
	(iii) 25mm thick panel of 30cm to 45cm width					
	(c) Sishu, Gamar, Champ, Badam, Bhola, Mogra, Hallak.					
21	Iron butt hinges of approved quality fitted and fixed with steel screws, with ISI mark (vi) 100mm. X 50mm. X 1.25mm.	6	nos	48.00	Each	288.00
22	Iron pad bolt (lock) of approved quality rod and andle single cast	1	nos	103.00	Each	103.00
	(i) 115mm x 10mm dia rod 65mm x 3mm plate.					
23	(a) Priming one coat on timber or plastered surface with synthetic oil bound primer of approved quality including smoothening surfaces by sand papering etc.	2.745	m2	41.00	m2	113.00
24	(A) 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	d g 2.745	745 m2	80.00	m2	220.00
	(a) On timber or plastered surface :					
	With other than high gloss of approved quality (iv) Two coats (with any shade except white)					
25	Supplying and laying Polythene Sheet (150gm / sq.m.) over dam proof course or below flooring or roof terracing or in foundation or in foundation trenches.	166.81	m2	25.00	m2	4170.00
			To	tal =	RS.	415614.00

(Rupees four lakhs fifteen thousand six hundred fourteen only)

Amfragetir Executive Engineer

Kangsabati Canals Division No. I

the Schedule of Rates attached herewith .

Signature of the Contractor(s)