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Irrigation & Waterways Dte.
Office of the Executive Engineer
West Midnapore Division
Medinipur, Paschim Medinipur
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## NIT NO- WBIW/EE/WMD/NIT 09 of 2016-17

Sl. No. 06

Schedule of Quantity, Unit, Rate and Amount for the work, "Annual maintenance and repair for Masonry & Carpentary work of Sekhpura Irrigation campus (both colony & office premises.) under Anicut (Hd.Qrts.) Section of Lachmapur (I) Sub-Division under West Midnapore Division during the year 2016-2017"

Amount put to Tender:

Earnest Money:

₹ 1,83,018.00 ₹ 3,660.00

Time allowed for Completion:

365 days

SI. No.		No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
1	Dismantling all types of plain cement concrete works, stacking serviceable materials at site and reremoving rubbish as directed within a lead of 75 m In ground floor including roof. (a) upto 150 mm. thick	1.65	M³	₹ 949.00	Rupees nine hundred forty nine and paise zero only	₹ 1,566.00
2	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.	3.75	M³	₹ 451.00	Rupees four hundred fifty one and paise zero only	₹ 1,691.00
3	Dismantling artificial stone flooring upto 50 mm. thick by carefully chiselling without damaging the base and removing rubbish as directed within a lead of 75 m.  In ground floor including roof.	37.00	Sqm	₹ 50.00	Rupees fifty and paise zero only	₹ 1,850.00
4	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.	12.00	%М³	₹ 12,047.00	Rupees twelve thousand forty seven and paise zero only	₹ 1,446.00
5	Single Brick Flat Soling of picked jhama bricks including ramming and dressing bed to proper level and filling joints with local sand.	45.00	Sqm	₹ 362.00	Rupees three hundredsixty two and paise zero only	₹ 16,290.00
6	125 mm. thick brick work with 1st class bricks in cement mortar (4:1) in ground floor.	24.00	Sqm	₹ 759.00	Rupees seven hundred fifty nine and paise zero only	₹ 18,216.00
7	Stripping off worn out plaster and raking out joints of walls, celings etc. upto any height and in any floor including removing rubbish and stacking anywhere within the compound as directed.	80.00	Sqm	₹ 19.00	Rupees nineteen and paise zero only	₹ 1,520.00

l. No.	Description of Items	No. or	Unit	Estimat	ed Rate Word	Amount
8	Artificial stone in floor, dado, staircase etc. with cement concrete (4:2:1) with stone chips, laid in panels as directed with topping made with ordinary or white cement (as necessary) and marble dust in proportion (2:1) including smooth finishing and rounding off corners and including application of cement slurry before flooring works, using cement @1.75 kg./sq.m. all complete including all materials and labour. In ground floor.  3 mm. thick topping (High polishing grinding on this item is not permitted) with ordinary cement. Using grey cement.  (iii) 35 mm. thick	Quantity 37.00	Sqm	Figure ₹ 369.00	Rupees three hundred sixty nine and paise zero only	₹ 13,653.00
9	Ordinary Cement Concrete M-15 [ Mix 4 : 2 : 1 ] with graded stone chips (20 mm.size) excluding shuttering and reinforcement, if any, in ground floor. As per IS 456-2000 a) Pakur / Chandil Variety	3.30	M³	₹ 6,058.16	Rupees six thousand fifty eight and paise one six only	₹ 19,992.00
10	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints or rougening of concrete surface, including throating, nosing and drip course where necessary (ground floor)  (ii) With 4:1 cement mortar  (a) 20 mm. thick plaster	40.00	Sqm	₹ 191.00	Rupees one hundred ninety one and paise zero only	रु 7,640.00
	(c) 10 mm. thick plaster	40.00	Sqm	₹ 132.00	Rupees one hundred thirty two and paise	₹ 5,280.00
11	Neat cement punning about 1.5 mm. thick in wall, skirting for closing portion of doordado, window, sills, floor, drain etc.	64.00	Sqm	रु 38.00	Rupees thirty eight and paise zero only	₹ 2,432.00
12	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)	6.00	%M³	₹ 53,306.00	Rupees fifty three thousand three hundred six and paise zero only	₹ 3,198.00
13		48.00	Nos.	₹ 245.00	Rupees two hundred forty five and paise zero only	₹ 11,760.0
14	Iron butt hinges of approved quality fitted and fixed with steel screws with ISI Mark (v) 75mm x 60mm x 3.15mm	10.00	Each	₹ 54.00	Rupees fifty four and paise zero only	₹ 540.00
15	Easing door and windows.	20.00	Each	₹ 17.00	Rupees seventeen and paise zero only	₹ 340.00
16	with or without horns and including shutter for repair replacement of different parts of the frame and refixing the same including mending good all damaes complete.	14.00	Sqm	₹ 121.00	Rupees one hundred twenty one and paise zero only	₹ 1,694.0
17	- 1 1 1 1 1 1 1	t 19.00	Sqm	₹ 128.00	Rupees one hundred twenty eight and paise zero only	₹ 2,432.0

SI. No.	Description of Items	No. or Quantity	Unit	Estima	ted Rate	Amount
				Figure	Word	
18	Wood work in door and window frame fitted and fixed complete icluding a protective coat of painting at the contact surface of the frame excluding cost of concrete, Iron butt Hinges amd M.S.clamp. (h) Neem, Jam, Jackfruits.	0.09	M³	₹ 59,914.00	Rupees fifty nine thousand nine hundred fourteen and paise zero only	₹ 5,392.00
19	Styles and rails of wooden shutters fitted and complete (Payment to be made on area of new work only). In Ground floor.  (ii) 35mm. Thick shutter.  (b) Sisu, Gamari, Champ, Badam, Bhola, Mogra, Hallak.	2.60	Sqm	₹ 2,433.00	Rupees two hundred four hundred thirty three and paise zero only	₹ 6,326.00
20	Panel shutters of door and window, as per design (each panel consisting of single plank without joint), including fitting and fixing the same in position but excluding the cost of hige and other fittings.					
	In ground floor.					
	(iii) 35mm. Thick shutters with 19mm. Thick penal.					
	(b) Sisu, Gamari, Champ, Badam, Bhola, Mogra, Hallak.	7.40	Sqm	₹ 3,144.00	Rupees three thousand one hundred forty	₹ 23,266.00
21	Shutters of 2/3rd panel and 1/3rd glazed of doors and windows as per design (each panel consisting of a single plank without joint and with ordinary glass of 7.4kg. Per sq.m./3mm thick) fitted with putty bed and teak wood beads and nails including fitting and fixing shutters in position but excluding the cost of hinges and other fittings in ground floor.					
	(iii) 35mm thick shutters with 19mm thick panel.					
	(b) Sisu, Gamari, Champ, Badam, Bhola, Mogra, Hallak.	9.00	Sqm	₹ 3,381.00	Rupees three thousand three hundred eighty one and paise zero only	₹ 30,429.00
22	Supplying, fitting and fixing hinge cleat in position excluding the cost hinge and other fittings.	10.00	Nos.	₹ 31.00	Rupees thirty one and paise zero only	₹ 310.00
	a) with 50 mm iron Butt-hinge.					
	(e) Sal : Local.					
23	Iron socket bolt of approved quality fitted and fixed complete.					
	(c) 150mm long x 10mm dia bolt.	10.00	Nos.	₹ 71.00	Rupees seventy one and paise zero only	₹ 710.00
	(d) 225mm long x 10mm dia bolt.	6.00	Nos.	₹ 87.00	Rupees eighty seven and paise zero only	₹ 522.00
24	Iron hasp bolt of approved quality fitted and fixed complete (oxidised) with 16mm dia rod with centre bolt and round fitting					
	(c) 300mm long.	4.00	Nos.	₹ 193.00	Rupees one hunderd ninety three and paise	ক 772.00
25	Priming one coat on timber, plastered surface with synthetic oil bound primer of approved quality including smooth ening surfaces by sand papering etc.	31.00	Sqm	₹ 41.00	Rupees forty one and paise zero only	₹ 1,271.0

	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	0.000/0.000000
	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:					
	(a) On timber or plastered surface:					
	With other than hi-gloss of approved quality					
	(iii) One coat (with any shade except white)	31.00	Sqm	₹ 80.00	Rupees eighty and paise zero only	₹ 2,480.00
	Total Amount put to Tender in figure =					₹ 1,83,018.00
	Total Amount put to Tender in word :	Rupees one lakh eighty three thousand and eighteen only				

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

(Signature of the Contractor)

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