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Govt. of West Bengal
Irrigation & Waterways Dte.
Office of the Executive Engineer
West Midnapore Division
Medinipur, Paschim Medinipur
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WBIW/EE/WMD/NIT 15 of 2016-17

Sl. No. 10

Schedule of Quantity, Unit, Rate and Amount for the work, "Renovation works of toilets of the Type III C/2, 3, 4 & 5 qrts at Sekhpura Irrigation Campus in Anicut (Hd.Qrts.) Section under Lachmapur (I) Sub-Division of West Midnapore Division during 2016-2017"

Amount put to Tender : ₹ 1,75,640.00

Earnest Money : ₹ 3,513.00

Time allowed for Completion : 30 days

Sl. No.	Description of Items	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	0.50	Cum	₹ 949.00	Rupees nine hundred forty nine paise zero only	₹ 475.00
	1st. Floor (read with Item no. 2c of page no. 8)	0.80	Cum	999.00	Rupees nine hundred ninety nine paise zero only	₹ 799.00
	Second floor (read with Item no. 2c of page no. 8)	0.08	Cum	1049.00	Rupees one thousand forty nine paise zero only	₹ 84.00
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.	1.00	Cum	₹ 451.00	Rupees four hundred fifty one and paise zero only	₹ 451.00
	1st. Floor (read with Item no. 1b of page no. 8)	1.00	Cum	₹ 491.00	Rupees four hundred ninety one and paise zero only	₹ 491.00
	Second floor (read with Item no. 1b of page no. 8)	1.00	Cum	₹ 551.00	Rupees five hundred fifty one and paise zero only	₹ 551.00
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.	2.90	Sqm	₹ 50.00	Rupees fifty and paise zero only	₹ 145.00
	First floor (read with Item no. 6b of page no. 9)	8.30	Sqm	₹ 56.00	Rupees fifty six and paise zero only	₹ 465.00
	Second floor (read with Item no. 6b of page no. 9)	2.90	Sqm	₹ 62.00	Rupees sixty two and paise zero only	₹ 180.00
4	Stripping off worn out plaster and raking out joints of walls, ceilings etc. upto any height and in any floor including removing rubbish and stacking anywhere within the compound as directed.	67.00	Sqm	₹ 19.00	Rupees nineteen and paise zero only	₹ 1,273.00

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
5	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	2.55	Sqm	₹ 369.00	Rupees three hundred sixty nine and paise zero only	₹ 941.00
6	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					₹ 0.00
	Ground floor	0.30	Cum	₹ 6,058.16	Rupees six thousand fifty eight and paise one six only	₹ 1,817.00
	First floor (read with Item no. 11(i) of page no. 26)	0.20	Cum	₹ 6,154.16	Rupees six thousand one hundred fifty four and paise one six only	₹ 1,231.00
	Second floor (read with Item no. 11(i) of page no. 26)	0.08	Cum	₹ 6,250.16	Rupees six thousand two hundred fifty and paise one six only	₹ 500.00
7	Plaster (to wall, floor, ceiling etc.) with sand and cement mortar including rounding off or chamfering corners as directed and raking out joints 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					
	Ground floor	16.60	Sqm	191.00	Rupees one hundred ninety one and paise zero only	₹ 3,171.00
	First floor (read with Item no. 5(ii)a of page no. 166)	33.20	Sqm	195.00	Rupees one hundred ninety five and paise zero only	₹ 6,474.00
	Second floor (read with Item no. 5(ii)a of page no. 166)	16.60	Sqm	199.00	Rupees one hundred ninety nine and paise zero only	₹ 3,303.00
8	Extra rate for using water proofing and plasticising admixture @ 0.2% by weight of cement (or at manufacturer's specified rate). for Concrete of various grades.	1.2	KG	₹ 139.00	Rupees seven and paise seventy only	₹ 167.00
9	Dismantling Indian W.C. including taking out base concrete as necessary.	4	Each	45.00	Rupees forty five and paise zero only	₹ 180.00

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
10	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) (b) Do - by fine sand	0.2	%Cum	₹ 53,306.00	Rupees fifty three thousand three hundred six and paise zero only	₹ 107.00
11	Supplying, fitting and fixing E.W.C. in white glazed vitreous chinaware of approved make complete in position with necessary bolts,nuts etc. (a) With 'P' trap	4.00	Each	₹ 1,776.00	Rupees one thousand seven hundred seventy six and paise zero only	₹ 7,104.00
12	Supplying, fitting and fixing Closet seat of approved make with lid and C.P. hinges, rubber buffer and brass screws supplied, fitted and fixed complete. (a) E.W.C. (ii) Plastic (hallow type) white	4.00	Each	₹ 446.00	Rupees four hundred forty six and paise zero only	₹ 1,784.00
13	Supplying, fitting & fixing 1st quality Ceramic tiles in walls and floors to match with the existing work & 4 nos. of key stones (10mm) fixed with araldite at the back of each tile & finishing the joints with white cement mixed with colouring oxide of required to match colour of tiles including roughening of concrete surface, if necessary or by synthetic adhesive & grout materials etc.					
13.1	[A] Floor :-With Sand Cement Morter (1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 kg/Sq.m & joint filling using white cement slurry @ 0.20 kg/Sq.m.(b) Area of each tile above 0.09 sq.m. [using adhesive 3mm th.] i) Coloured decorative	16.00	Sqm	₹ 1,025.00	Rupees one thousand twenty five and paise zero only	₹ 16,400.00
13.1	[B] Wall :-With Sand Cement Morter (1:4) 20 mm thick & 2 mm thick cement slurry at back side of tiles using cement @ 2.91 kg/Sq.m & joint filling using white cement slurry @ 0.20 kg/Sq.m. (a) Area of each tile upto 0.09 sq.m.[using adhesive 3mm th.] iii) Coloured decorative	61.00	Sqm	₹ 841.00	Rupees eight hundred forty one and paise zero only	₹ 51,301.00
14	Supplying, fitting and fixing 10 litre P.V.C. low-down cistern conforming to I.S. specification with P.V.C. fittings complete,C.I. brackets including two coats of painting to bracket etc.	4.00	Each	₹ 1,181.00	Rupees one thousand one hundred eighty one and paise zero only	₹ 4,724.00
15	Supplying fitting and fixing PVC pipes of approved make of (medium duty) conforming to ASTM - 1785 & Threaded to match with GI pipes as per IS : 1239 (Part - I). With all necessary accessories, specials viz socket, bend, tee, union, cross, elbo, nipple, longscrow, R/socket, R/tee, short piece etc. fitted with holder bats clamp, including cutting pipes, making threads, fitting fixing etc. complete in all respect including cost of all necessary fittings as required jointing materials and two coats of painting with approved paint in any position above ground. (Payment will be made on centre line measurement of the total pipeline including all specials.No separate payment will be made for accesories, specials. Payment for painting will be made seperately)) (a) For exposed Work . PVC pipes 15 mm	56.00	M	₹ 106.00	Rupees one thousand six and paise zero only	₹ 5,936.00

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
16	Supplying, fitting and fixing shower rose of approved brand and make. (g) PTMT overhead shower (Prayag or equivalent) (i) 75 mm round	4.00	Each	₹ 208.00	Rupees two hundred eight and paise zero only	₹ 832.00
17	Supplying, fitting and fixing approved brand P.V.C.CONNECTOR white flexible, with both ends coupling with heavy brass C.P. nut, 15 mm dia. (iii) 600 mm long	8.00	Each	₹ 126.00	Rupees one hundred twenty six and paise zero only	₹ 1,008.00
18	Supplying, fitting and fixing bib cock or stop cock.(e) PTMT (Polytetra Bib Cock / Stop Cock (Prayag or equivalent) 15 mm	20.00	Each	₹ 177.00	Rupees one hundred seventy seven and paise zero only	₹ 3,540.00
19	Supplying, fitting and fixing PTMT smart shelf of approved make of size 300 mm.	4.00	Each	₹ 285.00	Rupees two hundred eighty five and paise zero only	₹ 1,140.00
20	Supplying, fitting and fixing towel rail with two brackets. (a) C.P. over brass (i) 25 mm dia. and 450 mm long	4.00	Each	₹ 494.00	Rupees four hundred ninety four and paise zero only	₹ 1,976.00
21	Supplying, fitting and fixing soap holder. (a) PTMT (Prayag or equivalent)	4.00	Each	₹ 171.00	Rupees one hundred seventy one and paise zero only	₹ 684.00
22	Supplying, fitting and fixing stainless steel sink complete with waste fittings and two coats of painting of C.I. brackets. (a) Sink only (ii) 630 mm X 550 mm X 180 mm	4.00	Each	₹ 4,798.00	Rupees four thousand seven hundred ninety eight and paise zero only	₹ 19,192.00
23	Supply of UPVC pipes (B Type) & fittings conforming to IS - 13592 - 1992 (Dia.)					
23.1	A (ii) Single Socketed - 1.80 m length 110 mm	30.00	M	₹ 350.00	Rupees three hundred fifty and paise zero only	₹ 10,500.00
23.2	A(i) Single Socketed - 3.00 m length 110 mm	30.00	M	₹ 348.00	Rupees three hundred forty eight and paise zero only	₹ 10,440.00
23.3	C)iii Door Tee 110 mm	8.00	Each	₹ 233.00	Rupees two hundred thirty three and paise zero only	₹ 1,864.00
23.4	B)xi Door Bend (T.S) b)110 mm	4.00	Each	₹ 176.00	Rupees one hundred seventy six and paise zero only	₹ 704.00
23.5	B)xv Vent cowl (b) 110 mm.	4.00	Each	₹ 39.00	Rupees thirty nine and paise	₹ 156.00
23.6	B)xvi Pipe Clip (b) 110 mm.	50.00	Each	₹ 25.00	Rupees twenty five and paise zero only	₹ 1,250.00
23.7	Li)Nahani Trap 90 mm	4.00	Each	₹ 125.00	Rupees one hundred twenty five and paise zero only	₹ 500.00

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
24	Removing old scales, blisters etc. of interior surface of walls, ceiling by scraping etc. and preparing smooth and even surface with rendering or cement mortar (2:1) (as necessary), to make the surface suitable for receiving distemper. (Payment against this item will be made only when this has been done on the specific direction of the Engineer-in-charge).	70.00	%Sqm	₹ 1,039.00	Rupees one thousand thirty nine and paise zero only	₹ 727.00
25	Applying Interior grade Acrylic Primer of approved quality and brand on plastered or concrete surface old or new surface to receive Distemper/ Acrylic emulsion paint including scraping and preparing the surface thoroughly, complete as per manufacturer's specification and as per direction of the EIC. (In Ground Floor)(a) One Coat i) Water based interior grade Acrylic Primer	70.00	%Sqm	₹ 3,333.00	Rupees three thousand three hundred thirty three and paise zero only	₹ 2,333.00
26	Acrylic distemper to interior wall, ceiling with a coat of solvent based interior grade acrylic primer (as per manufacture's specification) including cleaning and smoothing surface.	70.00	Sqm	₹ 76.00	Rupees seventy six and paise zero only	₹ 5,320.00
27	Labour for fitting and fixing U.P.V.C. pipes for above ground work including cost of jointing materials etc. fitting and fixing all necessary specials, cutting pipes, cutting holes in walls or R.C. floor where necessary and mending good all damages excluding the cost of masonry or concrete work, if necessary, but including the cost and fitting and fixing holder bat clamps(any floor) or for underground work including cutting trenches upto 1.5 metre and refilling the same complete as per direction of the Engineer-in-charge. (Payment will be made on centre line measurement of the total pipe line including specials.) (A) Under Ground (ix) 110 mm dia	60.00	M	₹ 57.00	Rupees fifty seven and paise zero only	₹ 3,420.00
Total Amount put to Tender in figure =						₹ 1,75,640.00
Total Amount put to Tender in word :						Rupees one lakh seventy five thousand six hundred and forty 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)