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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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**NIT NO- WBIW/EE/WMD/NIT 09 of 2016-17**

**Sl. No. 03**

Schedule of Quantity, Unit, Rate and Amount for the work, "Annual maintenance and repair for Sanitary & Plumbing 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 :**

**₹ 2,33,072.00**

**Earnest Money :**

**₹ 4,661.00**

**Time allowed for Completion :**

**365 days**

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
1	Cleaning silt of inspection pit.	10	Each	₹ 155.00	Rupees one hundred fifty five and paise zero only	₹ 1,550.00
2	Removing sludge from septic tank,soak well etc. by methor labour including disposal of the same outside the compound as directed. a) Upto 20 users :- (i) Within a lead of 150 metre	6	Each	₹ 1,940.00	Rupees one thousand nine hundred forty and paise zero only	₹ 11,640.00
3	Cleaning silt of master trap pit.	8	Each	₹ 1,164.00	Rupees one thousand one hundred sixty four and paise zero only	₹ 9,312.00
4	Dismantling & Refixing pit cover.	20	Each	₹ 35.00	Rupees thirty five and paise zero only	₹ 700.00
5	Supplying,fitting and fixing in position R.C.C. Manhole/pit cover of approved make with rim of approved make (Heavy type) (i) 450 mm dia.	10	Each	₹ 303.00	Rupees three hundred three and paise zero only	₹ 3,030.00
6	Removing chokage of H.C.I. or S.W. pipe with split bamboo. (b) Over ground	50.00	Mtr	₹ 11.00	Rupees eleven and paise zero only	₹ 550.00
7	Supplying, fitting and fixing low-down cistern parts.					
7.1	(i) Internal fittings for cistern complete of approved make.	4	Set	₹ 326.00	Rupees three hundred twenty six and paise zero only	₹ 1,304.00
7.2	(ii) Outlet Assembly	4	Each	₹ 320.00	Rupees three hundred twenty and paise zero only	₹ 1,280.00
7.3	(iii) Intlet Assembly	4	Each	₹ 72.00	Rupees seventy two and paise zero only	₹ 288.00
7.4	(iv) Rubber Kid	4	Each	₹ 349.00	Rupees three hundred forty nine and paise zero only	₹ 1,396.00
7.5	(v) Knob	4	Each	₹ 349.00	Rupees three hundred forty nine and paise zero only	₹ 1,396.00

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
7.6	(vi) Brackets (pair)	4	Each	₹ 349.00	Rupees three hundred forty nine and paise zero only	₹ 1,396.00
8	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 1500mm	9.00	%Cum	₹ 12,047.00	Rupees twelve thousand forty seven and paise zero only	₹ 1,084.00
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) With earth obtained from excavation of foundation.	3.60	%Cum	₹ 7,831.00	Rupees seven thousand eight hundred thirty one and paise zero only	₹ 282.00
10	Supplying, fitting and fixing bib cock or stop cock. (e) PTMT Bib Cock / Stop Cock (Prayag or equivalent) (i) 15 mm	30	Each	₹ 177.00	Rupees one hundred seventy seven and paise zero only	₹ 5,310.00
11	Supplying, fitting and fixing pillar cock of approved make. b) PTMT Piller Cock - 15 mm. (Prayag or equivalent).	10	Each	₹ 278.00	Rupees two hundred seventy eight and paise zero only	₹ 2,780.00
12	Methor mazdoor	40	Each	₹ 278.00	Rupees two hundred seventy eight and paise zero only	₹ 11,120.00
13	Supplying, fitting and fixing Waste fittings complete. (a) C.P. over brass (ii) 32 mm	5	Each	₹ 245.00	Rupees two hundred forty five and paise zero only	₹ 1,225.00
14	Supplying, fitting and fixing approved brand 32 mm dia P.V.C. waste pipe, with P.V.C coupling at one end fitted with C.P. over brass nut, . (iii) 900 mm long	5	Each	₹ 89.00	Rupees eighty nine and paise zero only	₹ 445.00
15	Supplying fitting and fixing PVC pipes of approved make of (medium duty) conforming to ASTM D - 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, long screw, 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 accessories, specials. Payment for painting will be made separately.) a) PVC pipes (exposed work)					

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
15.1	15 mm	60	Mtr	₹ 106.00	Rupees one hundred six and paise zero only	₹ 6,360.00
15.2	20 mm	60	Mtr	₹ 136.00	Rupees one hundred thirty six and paise zero only	₹ 8,160.00
15.3	25 mm	60	Mtr	₹ 186.00	Rupees one hundred eighty six and paise zero only	₹ 11,160.00
15.4	40 mm	50	Mtr	₹ 308.00	Rupees three hundred eight and paise zero only	₹ 15,400.00
16	Supplying, fitting and fixing shower rose of approved brand and make.					
	PTMT Overhead shower (i) 75 mm round 15mm x 125mm	5	Each	₹ 208.00	Rupees two hundred forty five and paise zero only	₹ 1,040.00
17	Supply of Chlorinated Polyvinyl Chloride (CPVC) pipes & fittings conforming to IS-15778: 2007 (P) Ball Valve					
17.1	(vii) 25 mm	8	Mtr	₹ 252.00	Rupees two hundred fifty two and paise zero only	₹ 2,016.00
17.2	(viii) 20 mm	7	Mtr	₹ 160.00	Rupees one hundred sixty and paise zero only	₹ 1,120.00
17.3	(v) 40 mm dia	4	Mtr	₹ 583.00	Rupees five hundred eighty three and paise zero only	₹ 2,332.00
18	1 Labour for dismantling G.I. pipe with fittings					
18.1	(i) 15 mm	30	Mtr	₹ 6.00	Rupees six and paise zero only	₹ 180.00
18.2	(ii) 20 mm	30	Mtr	₹ 6.00	Rupees six and paise zero only	₹ 180.00
18.3	(iii) 25 mm	30	Mtr	₹ 6.00	Rupees six and paise zero only	₹ 180.00
18.4	(v) 40 mm	20	Mtr	₹ 8.00	Rupees eight and paise zero only	₹ 160.00
19	Dismantling and refixing bib cock or stop cock 15 mm	30	Each	₹ 13.00	Rupees thirteen and paise zero only	₹ 390.00
20	Labour for punching hole in plastic water storage tank upto 50 mm dia	10	Each	₹ 19.00	Rupees nineteen and paise zero only	₹ 190.00

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
21	Supply of UPVC pipes (B Type) & fittings conforming to IS - 13592 - 1992 (Dia.)					
	For waste water & rain water pipe					
21.1	A I) Single Socketed - 3.00 m length 110 mm	40	Mtr	₹ 348.00	Rupees three hundred forty eight and paise zero only	₹ 13,920.00
21.2	A I) Single Socketed - 3.00 m length 75 mm	40	Mtr	₹ 234.00	Rupees two hundred thirty four and paise zero only	₹ 9,360.00
21.3	xvi) Pipe Clip					
21.3.1	(a) 75 mm	20	Each	₹ 19.00	Rupees nineteen and paise zero only	₹ 380.00
21.3.2	(b) 110 mm	20	Each	₹ 25.00	Rupees two five and paise zero only	₹ 500.00
21.4	ix) Bend 45°					
21.4.1	(a) 75 mm	16	Each	₹ 64.00	Rupees sixty four and paise zero only	₹ 1,024.00
21.4.3	(b) 110 mm	16	Each	₹ 106.00	Rupees one hundred six and paise zero only	₹ 1,696.00
21.5	(ii) Plain Tee					
21.5.1	(a) 75 mm	20	Each	₹ 95.00	Rupees ninety five and paise zero only	₹ 1,900.00
21.5.2	(b) 110 mm	20	Each	₹ 182.00	Rupees one hundred eighty two and paise zero only	₹ 3,640.00
21.6	(iii) Door Tee					
21.6.1	(a) 75 mm	20	Each	₹ 120.00	Rupees two hundred forty five and paise zero only	₹ 2,400.00
21.6.2	(b) 110 mm	20	Each	₹ 233.00	Rupees two hundred forty five and paise zero only	₹ 4,660.00
21.7	x) Bend 87.5°					
21.7.1	(a) 75 mm	15	Each	₹ 73.00	Rupees seventy three and paise zero only	₹ 1,095.00
21.7.2	(b) 110 mm	15	Each	₹ 143.00	Rupees one hundred forty three and paise zero only	₹ 2,145.00
21.8	xi) Door Bend (T.S.)					
21.8.1	(a) 75 mm	20	Each	₹ 99.00	Rupees ninety nine and paise zero only	₹ 1,980.00
		20	Each	₹ 176.00	Rupees one hundred seventy	₹ 3,520.00

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
22	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 pipeline including specials. (A) Above ground					
22.1	(ii) 110 mm dia. metre 57.00	40	Mtr	₹ 57.00	Rupees fifty seven and paise zero only	₹ 2,280.00
22.2	(i) 75 mm dia. metre 45.00	40	Mtr	₹ 45.00	Rupees forty five and paise zero only	₹ 1,800.00
23	Supplying, fitting and fixing stainless steel Sink complete with waste fittings and two coats of painting of C.I. brackets. Sink Only					
		6	Each	₹ 4,798.00	Rupees four thousand seven hundred ninety eight and paise zero only	₹ 28,788.00
	ii) 630 mm X 550 mm X 180 mm					
24	Wash basin white vitreous china of approved make (without fittings) supplied, fitted and fixed in position on 75mm X 75 mm X 75mm wood blocks and C.I. brackets including two coats of paint of C.I. brackets ii) 550 mm X 400 mm Size					
		6	Each	₹ 1,671.00	Rupees one thousand six hundred seventy one and paise zero only	₹ 10,026.00
25	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	Each	₹ 1,181.00	Rupees one thousand one hundred eighty one and paise zero only	₹ 4,724.00
26	Supplying P.V.C. water storage tank of approved quality with closed top with lid (Black) - Multilayer					
	(a) 500 litre capacity	2	Each	₹ 3,076.00	Rupees three thousand seventy six and paise zero only	₹ 6,152.00
	(d) 2000 litre capacity			₹ 12,437.00	Rupees twelve thousand four hundred thirty seven and paise zero only	₹ 24,874.00
27	Labour for hoisting plastic water storage tank.					
	(i) Upto 1500 litre capacity.					
	(a) Upto 1st story from G.L.	4	Each	₹ 27.00	Rupees ninety	

Sl. No.	Description of Items	No. or Quantity	Unit	Estimated Rate		Amount
				Figure	Word	
	(b) Extra for each additional story					
	(d) 2000 litre capacity	2	Each	₹ 44.00	Rupees forty four and paise zero only	₹ 88.00
28	Labour for lowering plastic water storage tank and stacking in places as directed.					
	(i) Upto 1500 litre capacity. (a) From 1st floor to G.L.	4	Each	₹ 58.00	Rupees fifty eight and paise zero only	₹ 232.00
	(ii) Above 1500 litre upto 5000 litre capacity (b) Extra for each additional story					
	(d) 2000 litre capacity	2	Each	₹ 44.00	Rupees forty four and paise zero only	₹ 88.00
29	Labour for punching hole in plastic water storage tank upto 50 mm dia.	24	Each	₹ 19.00	Rupees nineteen and paise zero only	₹ 456.00
	Total Amount put to Tender in figure =					₹ 2,33,072.00
	Total Amount put to Tender in word :	Rupees twolakh thirty three thousand and seventy two 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)