Name of Work:- Construction of RCC slow sand water filter with distribution pipes at 132 kV Kamalpur GSS.

Name & Address of Bidder:

			Descript	ion of Item	1					Qnty	Unit	Rate (Rs)	Amount (Rs)
			CIVIL	WORKS				_					
Earth work in excavation by mecha		•											
10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-incharge.													
2.6.1 All kinds of soil													
	_												
Filter Tank	1	х	4.60	Х	3.60	х	0.375	=	6.21				
							Total	=	6.21	6.21	cum		
Dry brick on edge flooring in requi	red pattern witl	h bricks of	class designat	ion 7.5 or	n a bed of 12 r	nm mud n	nortar, includir	g filling joint	s with Jamuna				
sand, with common burnt clay nor	n modular brick	S.											
Brick on flat soling.													
Brick off flat solling.			1	х	4.60	х	3.60	_	16.56				
			-	^	4.00	Α	Total		16.56	16.56	sqm		
Brick work with common burnt cla	ıy F.P.S. (non mo	odular) brid	cks of class de	signation	7.5 in founda	tion and pl							
6.1.1 Cement mortar 1:4 (1 cemen		•		3		r							
0.1.1 Cement mortar 1.4 (1 cemen	it . 4 coarse sam	رر x	16.40	x	0.23	х	0.75	=	2.83				
	-	^	10.40	^	0.23	Α	Total	_	2.83	2.83	cum		
Supplying and filling in plinth with	sand under floo	ors, includi	ng watering, i	ramming,	consolidating	and dressi			2.00	2.00			
	1	×	4.60	х	3.60	x	0.75	=	12.42				
									12.42	12.42	cum		
Providing and laying in position ce	ment concrete	of specified	d grade exclud	ding the co	ost of centerin	ng and shut	ttering - All wo	rk up to plint		12.72	cum		
4.1.5 1:3:6 (1 Cement : 3 coars		•	-	•		-	•						
1.3.0 (1 cement . 3 coar.	ac adila (zone in	i, acrivea i	i Oili ilatarar 3	ources. o	graded storie	. адді сдатс	20 111111 11011111	iai size acrive	a iroiii ilatarai				
Isources)													
sources) Bottom Slab	1	x	4.60	x	3.60	х	0.075	=	1.24				
Bottom Slab	1	x x	4.60 17.80	x x	3.60 0.50	x x	0.075 0.100	=	1.24 0.89				
	1 1	x x	4.60 17.80	x x	3.60 0.50	x x	0.100	=	0.89	2 12			
Bottom Slab Plinth Protection	1	х	17.80	х	0.50	х	0.100 Total	=	0.89 2.13	2.13	cum		
Bottom Slab	1	х	17.80	х	0.50	х	0.100 Total	=	0.89 2.13	2.13	cum		
Bottom Slab Plinth Protection	1 k including strai	x ghtening,	17.80 cutting, bendi	х	0.50	х	0.100 Total	=	0.89 2.13	2.13	cum		
Bottom Slab Plinth Protection Steel reinforcement for R.C.C. wor	1 k including strai	x ghtening,	17.80 cutting, bendi	х	0.50	х	0.100 Total	=	0.89 2.13	2.13	cum		
Bottom Slab Plinth Protection Steel reinforcement for R.C.C. wor	1 k including strai	x ghtening,	17.80 cutting, bendi	х	0.50	х	0.100 Total	= = upto plinth le	0.89 2.13	2.13	cum		
Bottom Slab Plinth Protection Steel reinforcement for R.C.C. wor 5.22.6 Thermo-Mechanically Treat	1 ek including strai eed bars of grade 2	x ightening, o e Fe-500D o x	17.80 cutting, bendi or more. 24	x ing, placin x	0.50 g in position a 4.40	x and bindin _i <u>x@</u>	0.100 Total g all complete 0.62 =	= = upto plinth le	0.89 2.13 evel.	2.13	cum		
Bottom Slab Plinth Protection Steel reinforcement for R.C.C. wor 5.22.6 Thermo-Mechanically Treat Filter Bottom Slab	1 rk including straited bars of grade 2 2	x ightening, of e Fe-500D of x x	17.80 cutting, bending or more.	x ing, placin x x	0.50 g in position a 4.40 3.40	x and binding x <u>@</u> <u>x@</u>	0.100 Total g all complete 0.62 = 0.62 =	= = upto plinth k	0.89 2.13 evel. 130.94 126.48	2.13	cum		
Bottom Slab Plinth Protection Steel reinforcement for R.C.C. wor 5.22.6 Thermo-Mechanically Treat	1 ek including strai eed bars of grade 2	x ightening, c e Fe-500D c x x x x	17.80 cutting, bendi or more. 24 30 60	x ing, placin x x x	0.50 g in position a 4.40 3.40 3.20	x and binding x <u>@</u> x <u>@</u> x@	0.100 Total g all complete 0.62 = 0.62 = 0.89 =	= = upto plinth le	0.89 2.13 evel. 130.94 126.48 341.76	2.13	cum		
Bottom Slab Plinth Protection Steel reinforcement for R.C.C. wor 5.22.6 Thermo-Mechanically Treat Filter Bottom Slab Wall	1 rk including straited bars of grade 2 2 2 2	x ghtening, c e Fe-500D c x x x x	17.80 cutting, bendi or more. 24 30 60 34	x ing, placin x x x x x	0.50 g in position a 4.40 3.40 3.20 1.90	x and bindin _i x <u>@</u> x@ x@ x@	0.100 Total g all complete 0.62 = 0.62 = 0.89 = 0.89 =	= = upto plinth le	0.89 2.13 evel. 130.94 126.48 341.76 114.99	2.13	cum		
Bottom Slab Plinth Protection Steel reinforcement for R.C.C. wor 5.22.6 Thermo-Mechanically Treat Filter Bottom Slab	1 rk including straited bars of grade 2 2 2 2 2	ghtening, of the Fe-500D of the Fe-5	17.80 cutting, bendi or more. 24 30 60 34 4	x ing, placin x x x x x x	0.50 g in position a 4.40 3.40 3.20 1.90 1.95	x and binding x@ x@ x@ x@ x@ x@ x@ x@	0.100 Total g all complete 0.62 = 0.62 = 0.89 = 0.89 = 0.89 =	= = upto plinth le	0.89 2.13 evel. 130.94 126.48 341.76 114.99 34.71	2.13	cum		
Bottom Slab Plinth Protection Steel reinforcement for R.C.C. wor 5.22.6 Thermo-Mechanically Treat Filter Bottom Slab Wall	1 rk including straited bars of grade 2 2 2 2 2	x ightening, c e Fe-500D c x x x x	17.80 cutting, bendi or more. 24 30 60 34	x ing, placin x x x x x	0.50 g in position a 4.40 3.40 3.20 1.90	x and binding x@	0.100 Total g all complete 0.62 = 0.62 = 0.89 = 0.89 = 0.89 =	= upto plinth le	0.89 2.13 evel. 130.94 126.48 341.76 114.99	2.13	cum		
Bottom Slab Plinth Protection Steel reinforcement for R.C.C. wor 5.22.6 Thermo-Mechanically Treat Filter Bottom Slab Wall	1 rk including straited bars of grade 2 2 2 2 2	x ghtening, the Fe-500D of the Fe-50	17.80 cutting, bendi or more. 24 30 60 34 4 16	x x x x x x x	0.50 g in position a 4.40 3.40 3.20 1.90 1.95 1.02	x and binding x@ x@ x@ x@ x@ x@ x@ x@	0.100 Total g all complete 0.62 = 0.62 = 0.89 = 0.89 = 0.89 = 0.40 =	= upto plinth le	0.89 2.13 evel. 130.94 126.48 341.76 114.99 34.71 26.11	2.13	cum		
Bottom Slab Plinth Protection Steel reinforcement for R.C.C. wor 5.22.6 Thermo-Mechanically Treat Filter Bottom Slab Wall Extra Column	1 rk including straited bars of grade 2 2 2 2 2	x ightening, if the Fe-500D is a second of the F	17.80 cutting, bendi or more. 24 30 60 34 4 16 12	x x x x x x x x	0.50 g in position a 4.40 3.40 3.20 1.90 1.95 1.02 14.50	x and binding x a a a a a a a a a a a a a a a a a a	0.100 Total g all complete 0.62 = 0.62 = 0.89 = 0.89 = 0.89 = 0.40 = 0.62 =	= = upto plinth le	0.89 2.13 evel. 130.94 126.48 341.76 114.99 34.71 26.11 215.76 202.37	2.13	cum		
Bottom Slab Plinth Protection Steel reinforcement for R.C.C. wor 5.22.6 Thermo-Mechanically Treat Filter Bottom Slab Wall Extra Column Filter Slab	tk including straited bars of grades 2 2 2 2 5 4 2 4	x ightening, te Fe-500D of x x x x x x x x	17.80 cutting, bendi or more. 24 30 60 34 4 16 12 24	x x x x x x x x x	0.50 g in position a 4.40 3.40 3.20 1.90 1.95 1.02 14.50 3.40	x and binding x@	0.100 Total g all complete 0.62 = 0.62 = 0.89 = 0.89 = 0.89 = 0.40 = 0.62 = 0.62 =	= = upto plinth le	0.89 2.13 evel. 130.94 126.48 341.76 114.99 34.71 26.11 215.76	2.13	cum		

Centering and shuttering includ	ling strutting, prop	ping etc. a	nd removal of	f form for									
5.9.6 Columns, Pillars, Piers, Ab	utments, Posts and	d Struts											
Column			2	x	4.45	x	0.10	=	0.89				
			2	х	3.45	х	0.10	=	0.69				
							Tota	=	1.58	1.58	sqm		
5.9.2 Walls (any thickness) inclu	ıding attached pila	sters, butte	eresses, plinth	h and strin	g courses etc.	-							
Wall	2	х	2	x	4.25	x	1.725	=	29.33				
	2	х	2	х	3.25	х	1.725	=	22.43				
	4	х	2	х	3.25	x	1.300	=	33.80				
							Tota	=	85.55	85.55	sqm		
5.9.21 Lintels, beams, plinth bea	ams, girders, bress	umers and	cantilevers w	vith water	proof ply 12 i	mm thick							
Filter Slab			1		3.075		3.00	=	9.23				
Filter Slab			1	x	3.075	х							
							Tota		9.23	9.23	sqm		
Providing and laying in position		reinforced	cement cond	crete, excl	uding the cos	t of center	ing, shutteri	ng, tinishin	ig and				
reinforcement - All work up to p	piintn ievei :												
5.1.2 1:1.5:3 (1 cement : 1.5	coarse sand (zone	e-III) derive	d from natura	al sources	: 3 graded sto	one aggreg	gate 20 mm r	iominal siz	e derived from				
natural sources)													
Bottom Slab	1	Х	4.45	Х	3.45	X	0.100	=	1.54				
								_	1.54	4 5 4			
										1.54	cum		
Reinforced cement concrete wo			-				-		s, columns,	1.54	cum		
pillars, piers, abutments, posts a			-				-		s, columns,	1.54	cum		
			-				-		s, columns,	1.54	cum		
pillars, piers, abutments, posts a reinforcement : 5.2.2 1:1.5:3 (1 cement : 1.5	and struts etc. abo	ve plinth le	evel up to floo	or five leve	el, excluding c	ost of cent	tering, shutt	ering, finish	s, columns, hing and	1.54	cum		
pillars, piers, abutments, posts a reinforcement :	and struts etc. abo	ve plinth le	evel up to floo	or five leve	el, excluding c	ost of cent	tering, shutt	ering, finish	s, columns, hing and	1.54	cum		
pillars, piers, abutments, posts a reinforcement : 5.2.2 1:1.5:3 (1 cement : 1.5	and struts etc. abo	ve plinth le	evel up to floo	or five leve	el, excluding c	ost of cent	tering, shutt	ering, finish	s, columns, hing and	1.54	cum		
pillars, piers, abutments, posts a reinforcement : 5.2.2 1:1.5:3 (1 cement : 1.5 natural sources)	and struts etc. abo	ve plinth le	evel up to floo	or five leve	el, excluding c	ost of cent	tering, shutt ate 20 mm no 1.95	ering, finish ominal size	s, columns, hing and derived from	1.54	cum		
pillars, piers, abutments, posts a reinforcement : 5.2.2 1:1.5:3 (1 cement : 1.5 natural sources)	and struts etc. abo coarse sand(zone-	ve plinth le	evel up to floo from natural 0.254	or five leve	el, excluding c 3 graded stor 0.25	ost of cent ne aggrega x	1.95 0.125	ering, finish ominal size	o, columns, hing and derived from 0.50	1.54	cum		
pillars, piers, abutments, posts a reinforcement : 5.2.2 1:1.5:3 (1 cement : 1.5 natural sources)	and struts etc. abo coarse sand(zone- 4 2	ve plinth le	o.254 4.25	or five levels :	el, excluding c 3 graded stor 0.25 1.725	ost of cent ne aggrega x x	1.95 0.125 0.125	ering, finish ominal size = =	o, columns, hing and derived from 0.50 1.83	1.54	cum		
pillars, piers, abutments, posts a reinforcement : 5.2.2 1:1.5:3 (1 cement : 1.5 natural sources)	coarse sand(zone-4 2 2	ve plinth le	0.254 4.25 3.00	or five levels sources :	el, excluding c 3 graded stor 0.25 1.725 1.725	ost of cent ne aggrega x x x	1.95 0.125 0.125 0.125	ering, finish ominal size = = =	o, columns, hing and derived from 0.50 1.83 1.29	1.54	cum		
pillars, piers, abutments, posts a reinforcement : 5.2.2 1:1.5:3 (1 cement : 1.5 natural sources)	coarse sand(zone-	ve plinth le	0.254 4.25 3.00 3.25	I sources :	0.25 1.725 1.725 1.300	ne aggrega x x x x	1.95 0.125 0.125 0.125	ering, finish ominal size = = = =	o, columns, hing and derived from 0.50 1.83 1.29 1.06	5.66	cum		
pillars, piers, abutments, posts a reinforcement : 5.2.2 1:1.5:3 (1 cement : 1.5 natural sources)	coarse sand(zone-	ve plinth le	0.254 4.25 3.00 3.25 3.00	I sources : x x x x x	0.25 1.725 1.725 1.300 1.30	ost of cent ne aggrega x x x x x	1.95 0.125 0.125 0.125	ering, finish minal size = = = = = = =	o, columns, hing and derived from 0.50 1.83 1.29 1.06 0.98 5.66				
pillars, piers, abutments, posts a reinforcement : 5.2.2 1:1.5:3 (1 cement : 1.5 natural sources) Column Wall	coarse sand(zone-	ve plinth le	0.254 4.25 3.00 3.25 3.00 rs, roofs havir	I sources : x x x x x ng slope u	9, excluding c 3 graded stor 0.25 1.725 1.725 1.300 1.30 p to 15° landin	ne aggrega x x x x x ngs, balcon	1.95 0.125 0.125 0.125 0.125	ering, finish ominal size = = = = = = chajjas, lin	o, columns, hing and 0.50 1.83 1.29 1.06 0.98 5.66 htels, bands, plain				
pillars, piers, abutments, posts a reinforcement : 5.2.2 1:1.5:3 (1 cement : 1.5 natural sources) Column Wall Reinforced cement concrete wo	coarse sand(zone-	ve plinth le	0.254 4.25 3.00 3.25 3.00 rs, roofs havir	or five level I sources: x x x x x x r ng slope u	0.25 1.725 1.725 1.300 1.30 p to 15° landin, excluding the	ost of centine aggregative agg	tering, shutt 1.95 0.125 0.125 0.125 0.125 0.125 entering, shelves	ering, finish minal size = = = = chajjas, lir	c, columns, hing and cerived from 0.50 1.83 1.29 1.06 0.98 5.66 ntels, bands, plain nishing and				
pillars, piers, abutments, posts a reinforcement : 5.2.2 1:1.5:3 (1 cement : 1.5 natural sources) Column Wall Reinforced cement concrete wowindow sills, staircases and spir	coarse sand(zone-	ve plinth le	0.254 4.25 3.00 3.25 3.00 rs, roofs havir	or five level I sources: x x x x x x r ng slope u	0.25 1.725 1.725 1.300 1.30 p to 15° landin, excluding the	ost of centine aggregative agg	tering, shutt 1.95 0.125 0.125 0.125 0.125 0.125 entering, shelves	ering, finish minal size = = = = chajjas, lir	c, columns, hing and cerived from 0.50 1.83 1.29 1.06 0.98 5.66 ntels, bands, plain nishing and				
pillars, piers, abutments, posts a reinforcement: 5.2.2 1:1.5:3 (1 cement: 1.5 natural sources) Column Wall Reinforced cement concrete wo window sills, staircases and spir reinforcement with 1:1.5:3 (1 ce from natural sources).	coarse sand(zone- 4 2 2 2 2 ork in beams, susperal stair cases abovement: 1.5 coarse	ve plinth le	0.254 4.25 3.00 3.25 3.00 rs, roofs havir	or five level I sources: x x x x x x r ng slope u	al, excluding c 3 graded stor 0.25 1.725 1.725 1.300 1.30 p to 15° landin , excluding the	ost of centine aggrega x x x x x ngs, balcor e cost of cegraded stc	1.95 0.125 0.125 0.125 0.125 0.125 0.125	ering, finish minal size = = = = chajjas, lir	o, columns, hing and derived from 0.50 1.83 1.29 1.06 0.98 5.66 htels, bands, plain hishing and ominal size derived				
pillars, piers, abutments, posts a reinforcement: 5.2.2 1:1.5:3 (1 cement: 1.5 natural sources) Column Wall Reinforced cement concrete wowindow sills, staircases and spir reinforcement with 1:1.5:3 (1 cefrom natural sources). Filter Slab	coarse sand(zone- d 2 2 2 2 ork in beams, susperal stair cases abovement: 1.5 coarse	ve plinth le x x x x x x ended floor e plinth lev sand(zone	0.254 4.25 3.00 3.25 3.00 rs, roofs havir	or five level I sources: x x x x x x r five level rom natur.	0.25 1.725 1.725 1.300 1.30 p to 15° landii , excluding th al sources : 3	ost of centine aggregation agg	1.95 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125	ering, finish minal size = = = = chajjas, lir tttering, fir e 20 mm n	o, columns, hing and derived from 0.50 1.83 1.29 1.06 0.98 5.66 ntels, bands, plain nishing and ominal size derived 1.20				
pillars, piers, abutments, posts a reinforcement: 5.2.2 1:1.5:3 (1 cement: 1.5 natural sources) Column Wall Reinforced cement concrete wo window sills, staircases and spir reinforcement with 1:1.5:3 (1 ce from natural sources).	coarse sand(zone- 4 2 2 2 2 ork in beams, susperal stair cases abovement: 1.5 coarse	ve plinth le X X X X X x ended floor e plinth lev sand(zone	0.254 4.25 3.00 3.25 3.00 rs, roofs havir	or five level I sources: X X X X X r g slope u r five level rom natur	al, excluding c 3 graded stor 0.25 1.725 1.725 1.300 1.30 p to 15° landin , excluding the	ost of centine aggrega x x x x x ngs, balcor e cost of cegraded stc	1.95 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125	ering, finish minal size = = = = chajjas, lir ettering, fir e 20 mm n	o, columns, hing and oderived from 0.50 1.83 1.29 1.06 0.98 5.66 ontels, bands, plain hishing and ominal size derived 1.20 0.33	5.66			
pillars, piers, abutments, posts a reinforcement: 5.2.2 1:1.5:3 (1 cement: 1.5 natural sources) Column Wall Reinforced cement concrete wo window sills, staircases and spir reinforcement with 1:1.5:3 (1 ce from natural sources). Filter Slab Cover slab	coarse sand(zone- 4 2 2 2 2 ork in beams, suspiral stair cases abovement: 1.5 coarse	ve plinth le X X X X x x sended floor e plinth lev sand(zone X	0.254 4.25 3.00 3.25 3.00 rs, roofs havirel up to floor	or five level I sources: x x x x x x r five level rom natur.	0.25 1.725 1.725 1.300 1.30 p to 15° landii , excluding th al sources : 3	ost of centine aggregation agg	1.95 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125	ering, finish minal size = = = = chajjas, lir ettering, fir e 20 mm n	o, columns, hing and derived from 0.50 1.83 1.29 1.06 0.98 5.66 ntels, bands, plain nishing and ominal size derived 1.20				
pillars, piers, abutments, posts a reinforcement: 5.2.2 1:1.5:3 (1 cement: 1.5 natural sources) Column Wall Reinforced cement concrete wowindow sills, staircases and spir reinforcement with 1:1.5:3 (1 cefrom natural sources). Filter Slab	coarse sand(zone- 4 2 2 2 2 ork in beams, suspiral stair cases abovement: 1.5 coarse	ve plinth le X X X X x x sended floor e plinth lev sand(zone X	0.254 4.25 3.00 3.25 3.00 rs, roofs havirel up to floor	or five level I sources: x x x x x x r five level rom natur.	0.25 1.725 1.725 1.300 1.30 p to 15° landii , excluding th al sources : 3	ost of centine aggregation agg	1.95 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125	ering, finish minal size = = = = chajjas, lir ettering, fir e 20 mm n	o, columns, hing and oderived from 0.50 1.83 1.29 1.06 0.98 5.66 ontels, bands, plain hishing and ominal size derived 1.20 0.33	5.66	cum		
pillars, piers, abutments, posts a reinforcement: 5.2.2 1:1.5:3 (1 cement: 1.5 natural sources) Column Wall Reinforced cement concrete wo window sills, staircases and spir reinforcement with 1:1.5:3 (1 ce from natural sources). Filter Slab Cover slab	coarse sand(zone- 4 2 2 2 2 ork in beams, suspiral stair cases abovement: 1.5 coarse	ve plinth le X X X X x x sended floor e plinth lev sand(zone X	0.254 4.25 3.00 3.25 3.00 rs, roofs havirel up to floor	or five level I sources: x x x x x x r five level rom natur.	0.25 1.725 1.725 1.300 1.30 p to 15° landii , excluding th al sources : 3	ost of centine aggregation agg	1.95 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125	ering, finish minal size = = = = chajjas, lir ettering, fir e 20 mm n	o, columns, hing and oderived from 0.50 1.83 1.29 1.06 0.98 5.66 ontels, bands, plain hishing and ominal size derived 1.20 0.33	5.66	cum		
pillars, piers, abutments, posts a reinforcement: 5.2.2 1:1.5:3 (1 cement: 1.5 natural sources) Column Wall Reinforced cement concrete wo window sills, staircases and spir reinforcement with 1:1.5:3 (1 ce from natural sources). Filter Slab Cover slab	coarse sand(zone- d 2 2 2 2 cork in beams, suspiral stair cases abovement: 1.5 coarse	ve plinth le X X X X x x sended floor e plinth lev sand(zone X	0.254 4.25 3.00 3.25 3.00 rs, roofs havirel up to floor	or five level I sources: x x x x x x r five level rom natur.	0.25 1.725 1.725 1.300 1.30 p to 15° landii , excluding th al sources : 3	ost of centine aggregation agg	1.95 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125	ering, finish minal size = = = = chajjas, lir ettering, fir e 20 mm n	o, columns, hing and oderived from 0.50 1.83 1.29 1.06 0.98 5.66 ontels, bands, plain hishing and ominal size derived 1.20 0.33	5.66	cum		
pillars, piers, abutments, posts a reinforcement: 5.2.2 1:1.5:3 (1 cement: 1.5 natural sources) Column Wall Reinforced cement concrete wo window sills, staircases and spir reinforcement with 1:1.5:3 (1 cefrom natural sources). Filter Slab Cover slab	coarse sand(zone- d 2 2 2 2 cork in beams, suspiral stair cases abovement: 1.5 coarse	ve plinth le X X X X x x sended floor e plinth lev sand(zone X	0.254 4.25 3.00 3.25 3.00 rs, roofs havirel up to floor	or five level I sources: x x x x x x r five level rom natur.	0.25 1.725 1.725 1.300 1.30 p to 15° landii , excluding th al sources : 3	ost of centine aggregation agg	1.95 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125	ering, finish minal size = = = = chajjas, lir ettering, fir e 20 mm n	o, columns, hing and oderived from 0.50 1.83 1.29 1.06 0.98 5.66 ontels, bands, plain hishing and ominal size derived 1.20 0.33	5.66	cum		
pillars, piers, abutments, posts a reinforcement: 5.2.2 1:1.5:3 (1 cement: 1.5 natural sources) Column Wall Reinforced cement concrete wo window sills, staircases and spir reinforcement with 1:1.5:3 (1 cefrom natural sources). Filter Slab Cover slab 15 mm cement plaster on rough	coarse sand(zone- d 2 2 2 2 cork in beams, suspiral stair cases abovement: 1.5 coarse	ve plinth le X X X X x x sended floor e plinth lev sand(zone X	0.254 4.25 3.00 3.25 3.00 rs, roofs havirel up to floor	or five level I sources: x x x x x x r five level rom natur.	0.25 1.725 1.725 1.300 1.30 p to 15° landin , excluding that sources : 3 3.00 1.00	ost of centine aggrega x x x x x x x x x x x x x x x x x x	1.95 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125 0.125	ering, finish ering, finish ering, finish ering, fire	o, columns, hing and columns, hing and columns, hing and columns, hing and columns,	5.66	cum		

	Cement plaster 1:3 (1 cement: 3 coarse sand) finished with	a floating coat	of neat ce	ement.								
	13.9.2 20 mm cement plaster	· ·										
	Floor			4.00	х	3.00	=	12.00				
				3.00	х	3.00	=	9.00				
	Wall Surface of filter unit	2	х	14.00	x	1.73	=	48.30				
		2	Х	12.00	x	1.30	=	31.20				
	plinth wall	1	Х	16.40	х	0.75	= -	12.30	442.00	6		
11	Stone Aggregate (Single size) : 63 mm nominal size					Total	=	112.80	112.80	Sqm		
11	Supply and Laying of stone aggregate for Filter Bed											
		3.00	Х	3.00	Х	0.60	= -	5.40 5.40	5.40	G. 1.00		
12	Coarse sand (zone III)					Total	=	5.40	5.40	cum		
	Supply and Laying of Coarse Sand for Filter Bed											
		3.00	x	3.00	x	0.40	= _	3.60				
							=	3.60	3.60	cum		
13	Providing and fixing angle iron frames for doors, windows and ventilators of mild steel Angle sections of size 35x35x5 mm, joints mitred and welded by angle iron 35x35x5 mm or 35x 5 mm flat pieces to the existing T-iron frame or to the wall with dash fastener, including fixing of necessary butt hinges and screws and applying a priming coat of approved steel primer, all complete as per the direction of Engineer-In-charge. M. S. Angle.											
	(35x35x5 mm angle)	6	х	6.85	<u>x@</u>	1.800	=	73.98				
		10	х	1.90	x@	1.800	=	34.20				
		7	х	0.60	<u>x@</u>	1.800	= _	7.56				
						Total in kg	=	115.74	115.74	kg		
14	Providing corrugated G.S. sheet roofing including vertical / bitumen and G.I. limpet washers or with G.I. limpet washer approved paint on overlapping of sheets complete (up to a and trusses and including cuttingto size and shape wherever 12.1.3 0.63 mm thick with zinc coating not less than 275	rs filled with wh ny pitch in hori er required.	hite lead, i	ncluding a co	at of appro	ved steel prim	er and two	o coats of				
								40.67				
		1	x	4.85	<u>x</u>	3.850	= _	18.67				
		1	x	4.85	<u>X</u>	3.850 Total	= -	18.67	18.67	Sqm		
		Sanitary & wa	ter Supply	works	-	Total	= -	18.67	18.67	Sqm		
15	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) threaded fittings This includes jointing of pipes & fittings w direction of Engineer in Charge. External work	Sanitary & wa	ter Supply	works	& cold wat	Total er supply inclu	= ding all CP	18.67 VC plain & brass	18.67	Sqm		
15	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) threaded fittings This includes jointing of pipes & fittings w direction of Engineer in Charge.	Sanitary & wa	ter Supply	works	& cold wat	Total er supply inclu	= ding all CP	18.67 VC plain & brass	95.00	Sqm		
15	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) threaded fittings This includes jointing of pipes & fittings w direction of Engineer in Charge. External work	Sanitary & wa	ter Supply	works bility for hot t cement, tre	& cold wat nching, ref	Total er supply inclu illing & testing	= ding all CP	18.67 VC plain & brass omplete as per				
	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) threaded fittings This includes jointing of pipes & fittings w direction of Engineer in Charge. External work 18.9.5 40 mm nominal dia Pipes 18.7.4 32 mm nominal dia Pipes Providing and fixing required Stainless Steel Fitting of press profile and with O-ring sealing gasket of EPDM material of Elbow 90°	Sanitary & war pipes, having the ith one step CP	ter Supply hermal sta PVC solven	bility for hot to tement, tre	& cold wat nching, ref x x	Total er supply inclu illing & testing 95.00 20.00 A G116 standa	= ding all CP of joints co	18.67 VC plain & brass omplete as per 95.00 20.00 profile or M-	95.00 20.00	metre metre		
16	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) threaded fittings This includes jointing of pipes & fittings w direction of Engineer in Charge. External work 18.9.5 40 mm nominal dia Pipes 18.7.4 32 mm nominal dia Pipes Providing and fixing required Stainless Steel Fitting of press profile and with O-ring sealing gasket of EPDM material of Elbow 90° 18.90.5 For 42.70 mm outer dia pipe	Sanitary & war pipes, having the ith one step CP	ter Supply hermal sta PVC solven rade AISI 3	bility for hot to tement, tre 1 1 1 104 conforming tion of Engine	& cold wat nching, ref x x x ng to JWW/	Total er supply inclu illing & testing 95.00 20.00 A G116 standa	e ding all CP of joints co	18.67 VC plain & brass omplete as per 95.00 20.00 orofile or M-	95.00	metre		
16	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) threaded fittings This includes jointing of pipes & fittings w direction of Engineer in Charge. External work 18.9.5 40 mm nominal dia Pipes 18.7.4 32 mm nominal dia Pipes Providing and fixing required Stainless Steel Fitting of press profile and with O-ring sealing gasket of EPDM material of Elbow 90°	Sanitary & war pipes, having the ith one step CP is fit design of grequired dia as is fit design of gr	ter Supply hermal sta PVC solven rade AISI 3 per direct	t works bility for hot to tement, tre 1 1 204 conformingtion of Engine	& cold wat nching, ref x x x ng to JWW/	Total er supply inclu illing & testing 95.00 20.00 A G116 standa ge.	e ding all CP of joints co	18.67 VC plain & brass omplete as per 95.00 20.00 orofile or M-	95.00 20.00	metre metre		

18	Providing and fixing PTMT Ball cock of approved quality, colour and make complete with Epoxy coated aluminium rod with L.P./ H.P.H.D. plastic ball.			
	18.62.4 40 mm nominal bore, 206mm long, weighing not less than 690 gms = 4	4	each	
19	Providing and fixing gun metal gate valve with C.I. wheel of approved			
	quality (screwed end) :			
	18.17.3 40 mm nominal bore = 4.00	4.00	Each	
20	Providing soling in foundation and under floor with stone/ best quality picked jhama brick, sand packed and laid to level and in panel after preparing			
	(c).Stone soling of thickness 150mm.			
	1 x 2 x 4.60 x 3.60 = 33.12	33.12	sqm	
21	1.5 HP single Phase Centrifugal monoblock pump set (Crompton Greaves/ Aquatic/ CRI/ V-Guard make) 2900 rpm with DOL Starter (Crompton	2.00	Each	
	Greaves/ Control & Switch Gear/ BCH/ L& T / Siemens make) .			
22	Motor Starter			
	Supplying fitting and fixing including necessary connection as approved by the Deptt.) of Starter (Crompton Greaves/Control & Switch Gear/BCH/L&			
	T / Siemens make) of following type and capacity as specified and directed by the Department. (Crompton Greaves/ Control & Switch Gear/ BCH/ L&			
	T / Siemens make)			
	39.8.2 D.O.L Starter (Crompton Greaves/ Control & Switch Gear/ BCH/ L& T / Siemens make) 15 HP, 17.4 TO 24 A.	1.00	Each	
23	Wiring for light/ fan/ call bell point with 2x1.5 sq mm P.V.C. insulated single core unsheathed industrial (Multistrand) cable FR conforming to IS-694:			
	1990 with flexible bright annealed electrolytic copper conductor for voltage grade up to 1100 volts (Finolex /RR Kabel /Nicco / Anchor or Equivalent			
	Make as approved by the Deptt.) with flat 19 mm ISI marked casing 'n' capping (AKG / Precision/ Presto Plast/Polycab/ MW or equivalent make as			
	approved by the Deptt.) in surface system, including 6 Amp flush type switch/ bell push (Anchor Penta/Gold medal /Kolor kany.Kom/ Havells or			
	equivalent make as approved by the Deptt.) GI/ MS switch board (ISI marked) half conceal on wall with phenolic laminated sheet cover ,ceiling rose			
	(Anchor/Gold medal /Kolor kany.Kom / Havells or equivalent make as approved by the Deptt.) etc. complete as directed and specified by the Deptt.			
	1.1.3 Long point up to 10.00 metre. Length.			
		1.00	Each	

Total =

Add 18% GST=

Grand Total =

Say =