AS Register No:665/2019-2020

UP-GRADATION OF GOVT ITI MALAMPUZHA ON PAR WITH INTERNATIONAL STANDARDS- MAIN BUILDING, SUMP TANK AND FRONT GATE-PHASE 1- REV-

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Detailed Estimate

(Dsor year: 2016,Cost Index Applied for this estimate is 31.06%)

SI No	Description	No	L	В	D	CF	Quantity	Remark
		1 M	AIN BUILDIN	IG CIVIL W	ORKS			
1	2.6.1 Earth work in excav (exceeding 30 cm in earth, lead up to 50 m soil	depth, 1.5 n	n in width as	well as 10	sqm on plan)	includin	g disposal of	excava
			FOOTI	NG EXCAV	ATION		_	
	F1	8	2.300	2.300	3.100		131.192	
	F2	30	2.800	2.800	3.100		729.120	
	F3	22	3.300	3.300	3.100	5	742.698	
	F4	13	3.800	3.800	3.100		581.932	
	F5	5	3.800	3.800	3.100		223.821	
	F6	the F	4.300	4.300	3.100	1.5	229.276	
	F7 -	1	4.800	2.800	3.100		41.664	
	F8	2	4.800	2.800	3.100		83.328	
	F9	2	4.700	2.800	3.100		81.592	
	F10	1	2.800	2.800	3.100		24.304	
	F11	3	3.800	3.800	3.100		134.292	
	F12	2	3.300	3.300	3.100		67.518	
	F13	1	4.700	3.700	3.100		53.910	
	F14	1	3.700	2.900	3.100		33.264	
	F15	1	3.700	2.800	3.100		32.116	
	F16	2	3.100	2.700	3.100		51.895	
	F17	2	3.800	2.800	3.100		65.968	
	F18	1	4.700	3.700	3.100		53.910	
	LIFT L1	1	7.300	8.050	3.100		182.172	
	LIFT L2	1	6.700	7.000	3.100		145.390	

				To	otal Deducte	d Quantity	0.000 cum	1			
					Net Tota	al Quantity	3689.362	cum			
		5.07 / cum	Rs 609002.99								
2	2.26.1 Extra for every materials.All kir	additional lift 1.	5 m or part	there of in	excavation	ı / banking	excavated	or stacke			
	FOOTING EXCAVATION										
	F1	8	2.300	2.300	1.600		67.712				
	F2	30	2.800	2.800	1.600		376.320				
	F3	22	3.300	3.300	1.600		383.328				
	F4	13	3.800	3.800	1.600		300.352				
	F5	5	3.800	3.800	1.600		115.520				
	F6	4	4.300	4.300	1.600		118.336				
	F7	1	4.800	2.800	1.600		21.504				
	F8	2	4.800	2.800	1.600	ķ.	43.008				
	F9	2	4.700	2.800	1.600		42.112				
	F10	1	2.800	2.800	1.600		12.544				
	F11	3	3.800	3.800	1.600		69.312				
	F12	Other E	191neer1 3.300	13.300	anisatio 1.600	ns _	34.848				
	F13	D ₁	4.700	3.700	1.600	1	27.824				
	F14	1 -	3.700	2.900	1.600		17.169				
	F15	1	3.700	2.800	1.600		16.576				
	F16	2	3.100	2.700	1.600		26.785				
	F17	2	3.800	2.800	1.600		34.048				
	F18	1	4.700	3.700	1.600		27.824				
	LIFT L1	1	7.300	8.050	1.600		94.024				
	LIFT L2	1	6.700	7.000	1.600		75.040				
					Tota	al Quantity	1904.186	cum			
				To	otal Deducte	d Quantity	0.000 cum	1			
					Net Tota	al Quantity	1904.186	cum			
			Say	1904.186 c	um @ Rs 67	7.82 / cum	Rs 129	9141.89			
3	_	excavated earth (_	•	•			•			

	and lift up to 1.5 m.							
			PL	INTH FILLI	NG		T	
	BELOW S1	1	506.470		.631		101.294	
	BELOW PCC	1	1298.330		.61		649.165	
		_	FOOT	NG EXCAV	ATION			
	F1	8	2.300	2.300	3.100		131.192	
	F2	30	2.800	2.800	3.100		729.120	
	F3	22	3.300	3.300	3.100		742.698	
	F4	13	3.800	3.800	3.100		581.932	
	F5	5	3.800	3.800	3.100		223.821	
	F6	4	4.300	4.300	3.100		229.276	
	F7	1	4.800	2.800	3.100		41.664	
	F8	2	4.800	2.800	3.100		83.328	
	F9	2	4.700	2.800	3.100		81.592	
	F10	1	2.800	2.800	3.100	L	24.304	
	F11	3	3.800	3.800	3.100		134.292	
	F12	2	3.300	3.300	3.100		67.518	
	F13	ther En	gi4.7001i	ngs.700g	an 3 90010	ns	53.910	
	F14	1	3.700	2.900	3.100	7	33.264	
	F15	1	3.700	2.800	3.100	1	32.116	
	F16	2	3.100	2.700	3.100		51.895	
	F17	2	3.800	2.800	3.100		65.968	
	F18	1	4.700	3.700	3.100		53.910	
	LIFT L1	1	7.300	8.050	3.100		182.172	
	LIFT L2	1	6.700	7.000	3.100		145.390	
			F	OOTING PC	C			
	F1	8	2.000+.2	2.000+.2	0.100		-3.873	
	F2	30	2.500+.2	2.500+.2	0.100		-21.871	
	F3	22	3.000+.2	3.000+.2	0.100		-22.529	
	F4	13	3.500+.2	3.500+.2	0.100		-17.798	
	F5	5	3.500+.2	3.500+.2	0.100		-6.846	
	F6	4	4.000+.2	4.000+.2	0.100		-7.057	
_	F7	1	4.500+.2	2.500+.2	0.100		-1.270	_

ГО		4.500 . 0	0.500 . 0	0.400	0.500
					-2.539
					-2.485
F10	1	2.500+.2	2.500+.2	0.100	-0.730
F11	3	3.500+.2	3.500+.2	0.100	-4.108
F12	2	3.000+.2	3.000+.2	0.100	-2.049
F13	1	4.400+.2	3.400+.2	0.100	-1.657
F14	1	3.400+.2	2.600+.2	0.100	-1.009
F15	1	3.400+.2	2.500+.2	0.100	-0.973
F16	2	2.800+.2	2.400+.2	0.100	-1.561
F17	2	3.500+.2	2.500+.2	0.100	-1.999
F18	1	4.400+.2	3.400+.2	0.100	-1.657
LIFT L1	1	7.000+.2	7.750+.2	0.100	-5.724
LIFT L2	1	6.400+.2	6.700+.2	0.100	-4.555
			FOOTING	HAL	
F1	8	2.000	2.000	0.400	-12.800
F2	30	2.500	2.500	0.400	-75.000
F3	22	3.000	3.000	0.500	-99.000
F4	Others Er	gi3.5001i	n 93.500 g	ano.500ions	-79.625
F5	5	3.500	3.500	0.700	-42.875
F6	4	4.000	4.000	0.800	-51.200
F7	1	4.500	2.500	0.450	-5.063
F8	2	4.500	2.500	0.450	-10.125
F9	2	4.400	2.500	0.450	-9.900
F10	1	2.500	2.500	0.400	-2.500
F11	3	3.500	3.500	0.700	-25.725
F12	2	3.000	3.000	0.500	-9.000
F13	1	4.400	3.400		-11.969
F14	1	3.400	2.600	0.750	-6.630
					-5.525
					-5.376
					-10.500
					-13.464
LIFT L1	1	7.000	7.750	1.100	-59.676
	F12 F13 F14 F15 F16 F17 F18 LIFT L1 LIFT L2 F1 F2 F3 F4 F5 F6 F7 F8 F9 F10 F11 F12 F13 F14 F15 F16 F17 F18	F9 2 F10 1 F11 3 F12 2 F13 1 F14 1 F15 1 F16 2 F17 2 F18 1 LIFT L1 1 LIFT L2 1 F1 8 F2 30 F3 22 F4 Others Er F5 5 F6 4 F7 1 F8 2 F9 2 F10 1 F11 3 F12 2 F13 1 F14 1 F15 1 F16 2 F17 2 F18 1	F9 2 4.400+.2 F10 1 2.500+.2 F11 3 3.500+.2 F12 2 3.000+.2 F13 1 4.400+.2 F14 1 3.400+.2 F15 1 3.400+.2 F16 2 2.800+.2 F17 2 3.500+.2 F18 1 4.400+.2 LIFT L1 1 7.000+.2 LIFT L2 1 6.400+.2 F1 8 2.000 F2 30 2.500 F3 22 3.000 F4 Otherasen 9 (3.500) F6 4 4.000 F7 1 4.500 F9 2 4.400 F10 1 2.500 F11 3 3.500 F12 2 3.000 F13 1 4.400 F14 1 3.400 F15 1 3.500 F16 2 2.800	F9 2 4.400+.2 2.500+.2 F10 1 2.500+.2 2.500+.2 F11 3 3.500+.2 3.500+.2 F12 2 3.000+.2 3.000+.2 F13 1 4.400+.2 3.400+.2 F14 1 3.400+.2 2.600+.2 F15 1 3.400+.2 2.400+.2 F16 2 2.800+.2 2.500+.2 F17 2 3.500+.2 2.500+.2 F18 1 4.400+.2 3.400+.2 LIFT L1 1 7.000+.2 7.750+.2 LIFT L2 1 6.400+.2 6.700+.2 FOOTING F1 8 2.000 2.000 F2 30 2.500 2.500 F3 22 3.000 3.500 F4 Othera English 5 5 3.500 3.500 F5 5 3.500 3.500 3.500 5 F8	F9 2 4.400+.2 2.500+.2 0.100 F10 1 2.500+.2 2.500+.2 0.100 F11 3 3.500+.2 3.500+.2 0.100 F12 2 3.000+.2 3.000+.2 0.100 F13 1 4.400+.2 3.400+.2 0.100 F14 1 3.400+.2 2.600+.2 0.100 F15 1 3.400+.2 2.500+.2 0.100 F16 2 2.800+.2 2.500+.2 0.100 F17 2 3.500+.2 2.500+.2 0.100 F18 1 4.400+.2 3.400+.2 0.100 LIFT L1 1 7.000+.2 7.750+.2 0.100 LIFT L2 1 6.400+.2 6.700+.2 0.100 F1 8 2.000 2.500 0.400 F2 30 2.500 2.500 0.400 F3 22 3.000 3.500 0.500 F4 Ohe13

	LIFT L2	1	6.400	6.700	1.100		-47.169	
		_		LIFT PIT			1	T
	LIFT PIT L1	1	2.400	2.800	1.800		-12.096	
	LIFT PIT L2	1	2.000	2.400	1.800		-8.640	
			ST	UB COLUN	ΛN		1	1
	C1	37	0.300	0.600	1.900		-12.654	
		7	0.300	0.600	2.150		-2.709	
		8	0.300	0.600	1.800		-2.592	
		1	0.300	0.600	2.100		-0.378	
	c2	4	0.300	0.600	1.900		-1.368	
		1	0.300	0.600	1.800		-0.324	
		1	0.300	0.600	2.100		-0.378	
	c3	1	0.450	0.600	1.800		-0.487	
	c4	1	0.450	0.600	1.900		-0.513	
		2	0.450	0.600	1.800	5	-0.973	
	c5	1	0.450	0.600	2.150		-0.581	
		3	0.450	0.600	2.100		-1.701	
	C	the Er	gi0.4501i	ngo.600 g	ani.90010	ns	-9.234	
	-	15	0.450	0.600	1.800	7	-7.291	
	c7	2	0.450	0.700	1.800	1	-1.135	
	c8	1	0.450	0.700	1.800		-0.568	
		1	0.450	0.700	1.900		-0.599	
	c9	1	0.450	0.700	1.900		-0.599	
					Tota	al Quantity	4439.821	cum
				To	tal Deducte	d Quantity	-760.232	cum
					Net Tota	al Quantity	3679.589	cum
			Say 3	679.589 cui	m @ Rs 164	.81 / cum	Rs 606	6433.06
4	4.1.8 Providing and laying in shuttering - All work unominal size)	•		-	•	_		_
			FOR F	RC GRADE	SLAB			
	FOR S3	1	506.470		0.100		50.648	LENGTH = AREA

FOR GRADE BEAM									
B1	1	280.400	.3+.2	0.100		14.020			
B1	1	666.500	.3+.2	0.100		33.325			
B2	1	47.700	.3+.2	0.100		2.386			
		LOWER G	ROUND GR	ADE BEAM					
	1	71+65	0.500	0.100		6.801			
		F	OOTING PC	C					
F1	8	2.000+.2	2.000+.2	0.100		3.873			
F2	30	2.500+.2	2.500+.2	0.100		21.871			
F3	22	3.000+.2	3.000+.2	0.100		22.529			
F4	13	3.500+.2	3.500+.2	0.100		17.798			
F5	5	3.500+.2	3.500+.2	0.100		6.846			
F6	4	4.000+.2	4.000+.2	0.100		7.057			
F7	1	4.500+.2	2.500+.2	0.100		1.270			
F8	2	4.500+.2	2.500+.2	0.100	J.	2.539			
F9	2	4.400+.2	2.500+.2	0.100		2.485			
F10	1	2.500+.2	2.500+.2	0.100		0.730			
F11	Othes E	n 3.500£21	3.500+.2	anosocio	ns	4.108			
F12	2	3.000+.2	3.000+.2	0.100		2.049			
F13	1	4.400+.2	3.400+.2	0.100		1.657			
F14	1	3.400+.2	2.600+.2	0.100		1.009			
F15	1	3.400+.2	2.500+.2	0.100		0.973			
F16	2	2.800+.2	2.400+.2	0.100		1.561			
F17	2	3.500+.2	2.500+.2	0.100		1.999			
F18	1	4.400+.2	3.400+.2	0.100		1.657			
LIFT L1	1	7.000+.2	7.750+.2	0.100		5.724			
LIFT L2	1	6.400+.2	6.700+.2	0.100		4.555			
				Tot	al Quantity	219.470	um		
			To	tal Deducte	ed Quantity	0.000 cur	า		
				Net Tot	al Quantity	219.470	um		
		Say 2	19.470 cum	@ Rs 5869	9.06 / cum	Rs 128	8082.60		

	shuttering - All work nominal size)							, 					
			PCC FOR G	ROUND FI	LOOR SLAB								
	SLAB	1	1298.340		0.100		129.834	LENGTH = AREA					
			PCC FO	R L/G/FLO	OR SLAB								
		1	441.780		0.100		44.178						
	DEDUCE BEAM	-1	71+65	0.300	0.100		-4.080						
					Tota	al Quantity	169.932 c	um					
				To	otal Deducte	d Quantity	0.000 cum	1					
			(Car	n.	Net Tota	al Quantity	169.932 c	um					
		.64 / cum	Rs 122	0900.24									
6	_	Centering and shuttering including strutting, propping etc. and removal of form work for:Foundation footings, bases for columns											
	FOR GRADE BEAM												
	B1	2	280.400		0.100	2	56.080						
	B1	2	666.500	in of P20	0.100		133.300						
	B2 Othe2 Eng47.700ring Organ0.100ions 9.541 FOOTING PCC SIDES												
	F1	7*4	2.000+.2		0.100	1,	6.161						
	F1	1*4	2.000+.2		0.100		0.881						
	F2	21*4	2.500+.2		0.100		22.680						
	F2	9*4	2.500+.2		0.100		9.720						
							45.004						
	F3	12*4	3.000+.2		0.100		15.361						
	F3 F3	12*4 9*4	3.000+.2 3.000+.2		0.100		11.521						
	F3	9*4	3.000+.2		0.100		11.521						
	F3 F3	9*4 1*4	3.000+.2		0.100		11.521						
	F3 F3 F4	9*4 1*4 4*4	3.000+.2 3.000+.2 3.500+.2		0.100 0.100 0.100		11.521 1.281 5.921						
	F3 F3 F4 F4	9*4 1*4 4*4 9*4	3.000+.2 3.000+.2 3.500+.2 3.500+.2		0.100 0.100 0.100 0.100		11.521 1.281 5.921 13.321						
	F3 F3 F4 F4 F5	9*4 1*4 4*4 9*4 1*4	3.000+.2 3.000+.2 3.500+.2 3.500+.2 3.500+.2		0.100 0.100 0.100 0.100 0.100		11.521 1.281 5.921 13.321 1.481						

F7	1*2	4.500+.2+ 2.5+.2	0.100	1.481
F8	2*2	4.500+.2+ 2.5+.2	0.100	2.961
F9	2*2	4.400+.2+ 2.5+.2	0.100	2.921
F10	1*2	2.500+.2+ 2.5+.2	0.100	1.080
F11	3*4	3.500+.2	0.100	4.440
F12	2*4	3.000+.2	0.100	2.561
F13	1*2	4.400+.2+ 3.4+.2	0.100	1.640
F14	1*2	3.400+.2+ 2.6+.2	0.100	1.281
F15	1*2	3.400+.2+ 2.5+.2	0.100	1.260
F16	2*2	2.800+.2+ 2.4+.2	0.100	2.240
F17	2*2	3.500+.2+ 2.5+.2	0.100	2.561
F18	Other Er	3.4+.2	0.100	1.640
LIFT L1	1*2	7.000+.2+ 7.75+.2	0.100	3.030
LIFT L2	1*2	6.400+.2+ 6.7+.2	0.100	2.700
	,	l	Total Quanti	ty 331.688 sqm
			Total Deducted Quanti	ty 0.000 sqm
			Net Total Quanti	ty 331.688 sqm
		Say 331.6	888 sqm @ Rs 254.19 / sqr	n Rs 84311.77

Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer - in-charge. Note:- Cement content considered in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is payable or recoverable separately. All work upto plinth level

			FOOTING			
F1	8	2.000	2.000	0.400	12.800	
F2	30	2.500	2.500	0.400	75.000	
F3	22	3.000	3.000	0.500	99.000	
F4	13	3.500	3.500	0.500	79.625	
F5	5	3.500	3.500	0.700	42.875	
F6	4	4.000	4.000	0.800	51.200	
F7	1	4.500	2.500	0.450	5.063	
F8	2	4.500	2.500	0.450	10.125	
F9	2	4.400	2.500	0.450	9.900	
F10	1	2.500	2.500	0.400	2.500	
F11	3	3.500	3.500	0.700	25.725	
F12	2	3.000	3.000	0.500	9.000	
F13	1	4.400	3.400	0.800	11.969	
F14	1	3.400	2.600	0.750	6.630	
F15	1	3.400	2.500	0.650	5.525	
F16	2	2.800	2.400	0.400	5.376	
F17	Othez En	gi3.50011	ng2.500g	ano.600ions	10.500	
F18	1	4.400	3.400	0.900	13.464	
LIFT L1	1	7.000	7.750	1.100	59.676	
LIFT L2	1	6.400	6.700	1.100	47.169	
		G	RADE BEA	M		
B1	1	280.540	0.300	.63	25.249	
B1	1	270.000	0.300	0.600	48.600	
B2	1	47.700	0.300	0.300	4.293	
	T	G	RADE SLA	AB		
SLAB	1	314.000		0.300	94.200	LENGTH = AREA
	1	101.000		0.150	15.150	LENGTH = AREA
		S	TUB COLUM	MN		
C1	37	0.300	0.600	1.900	12.654	
	7	0.300	0.600	2.150	2.709	

	8	0.300	0.600	1.800		2.592		
	1	0.300	0.600	2.100		0.378		
c2	4	0.300	0.600	1.900		1.368		
	1	0.300	0.600	1.800		0.324		
	1	0.300	0.600	2.100		0.378		
c3	1	0.450	0.600	1.800		0.487		
c4	1	0.450	0.600	1.900		0.513		
	2	0.450	0.600	1.800		0.973		
c5	1	0.450	0.600	2.150		0.581		
	3	0.450	0.600	2.100		1.701		
	18	0.450	0.600	1.900		9.234		
	15	0.450	0.600	1.800		7.291		
c7	2	0.450	0.700	1.800		1.135		
c8	1	0.450	0.700	1.800		0.568		
	1	0.450	0.700	1.900		0.599		
с9	1	0.450	0.700	1.900		0.599		
	LIFT PIT							
LIFT PIT L1	Other En	gi7.0001i	ngo.200g	ani.750ior	1S	2.450		
LIFT PIT L2	1	2.800	0.200	1.150	l	0.644		
LIFT PIT L2	1	5.800	0.200	1.750	1	2.030		
	LO	WER GROU	ND FLOOR	R GRADE BEA	M			
	1	71+65	0.300	0.600		24.480		
		•		Total	Quantity	844.302 c	um	
			To	otal Deducted	Quantity	0.000 cum	1	
				Net Total	Quantity	844.302 c	um	
		Sav 8	44.302 cum	n @ Rs 8448.7			3321.85	

Providing and laying in position machine batched and machine mixed design mix M-25 grade cement concrete for reinforced cement concrete work, using cement content as per approved design mix, including pumping of concrete to site of laying but excluding the cost of centering, shuttering, finishing and reinforcement, including admixtures in recommended proportions as per IS: 9103 to accelerate, retard setting of concrete, improve workability without impairing strength and durability as per direction of Engineer - in-charge. Note:- Cement content considered in this item is @ 330 kg/ cum. Excess or less cement used as per design mix is payable or recoverable separately. All work above plinth level upto floor V level

		GROUN	D FLOOR (COLUMN	
C1	56	0.300	0.600	4.500	45.360
c2	6	0.300	0.600	4.500	4.860
с3	1	0.450	0.600	4.500	1.215
c4	3	0.450	0.600	4.500	3.646
c5	37	0.450	0.600	4.500	44.956
с7	2	0.450	0.700	4.500	2.835
с8	2	0.450	0.700	4.500	2.835
с9	1	0.450	0.700	4.500	1.418
		FIRST	FLOOR CO	OLUMN	
C1	52	0.300	0.600	3.600	33.696
c2	5	0.300	0.600	3.600	3.240
с3	1	0.450	0.600	3.600	0.973
c4	3	0.450	0.600	3.600	2.917
c5	37	0.450	0.600	3.600	35.965
с7	2	0.450	0.700	3.600	2.269
с8	2	0.450	0.700	3.600	2.269
с9	Other Er	gi0.4501i	ngo.700 g	an 3.600 ions	1.135
		GROUND	FLOOR RO	OOF BEAM	
	1	302.000- 50*2*.3	0.300	0.450	36.720
	1	425.000- 112*2*.15	0.300	0.150	17.613
	1	407- 94*2*.15	0.300	0.45015	34.093
	1	52.000- 4*2*.3	0.450	1.315	25.669
		FIRST F	LOOR ROO	OF BEAM	
	1	394- 77*2*.3	0.300	0.60015	46.953
	1	385.000- 107*2*.15	0.300	0.30015	15.881
	1	17.800	0.300	0.500	2.670
	1	317.000- 72*2*.15	0.300	0.300	26.586

		GROUND	FLOOR RO	OOF SLAB		
	1	2070.000		0.150	310.500	LENGTH = AREA
		FIRST F	LOOR ROC	OF SLAB		
	1	1849.640		0.150	277.446	LENGTH = AREA
	S	TAIRCASE G	ROUND FI	LOOR TYPE 2		
FLIGHT 1 WAIST SLAB	2*1	2.660	2.000	0.150	1.596	
FLIGHT 2 DITTO	2*1	4.380	2.000	0.150	2.628	
FLIGHT 3 DITO	2*1	3.700	2.000	0.150	2.220	
LANDING	2*2	1.900	2.000	0.150	2.280	
STEPS	2*0.5*31	2.000	0.300	0.150	2.790	
LANDING BEAM	2*1	2*7.4+6.2 +6.5	0.200	.4515	3.301	
	G	ROUND FLC	OR STAIR	CASE TYPE 1		
FLIGHT 1 WAIST SLAB		1.340	2.000	0.150	0.402	
FLIGHT 2 WAIST SLAB	the r Er	gi4:050ri	ng2.000 g	anostons	1.215	
FLIGHT 3 WAIST SLAB		1.340	2.000	0.150	0.402	
FLIGHT 4 WAIST SLAB	1	3.730	2.000	0.150	1.119	
LANDING BEAM	3	1.900	2.000	0.150	1.710	
STEPS	0.5*31	2.000	0.300	0.150	1.395	
LANDING BEAM	1	2*6.5+2*4. 5	0.200	.4515	1.321	
		STAIRCASE	FIRST FLO	OOR TYPE 2		
FLIGHT 1 WAIST SLAB	1	2.020	2.000	0.150	0.606	
FLIGHT 2 DITTO	1	4.050	2.000	0.150	1.215	
FLIGHT 3 DITO	1	2.020	2.000	0.150	0.606	
LANDING	2	1.900	2.000	0.150	1.140	
STEPS	0.5*26	2.000	0.300	0.150	1.170	

LANDING BEAM	1	2*7.4+6.2 +6.5	0.200	.4515	1.651	
		STAIRCASE	FIRST FL	OOR TYPE 3		
FLIGHT 1 WAIST SLAB	1	4.090	2.000	0.150	1.227	
FLIGHT 2 DITTO	1	3.690	2.000	0.150	1.107	
LANDING	1	4.000	2.200	0.150	1.320	
STEPS	0.5*22	2.000	0.300	0.150	0.990	
LANDING BEAM	1	4.000	0.200	.4515	0.241	
		RO	PARAPE	TT		
FIRST FLOOR	1	178.700	1.440	0.100	25.733	
TERRACE	1	188.00000	1.450	0.100	27.260	
		FIRST F	LOOR SU	NSHADE		
	1	18*1.56+2 8.62		0.100	5.671	LENGTH = AREA
	152	STAIR R	оом соу	ER SLAB		
	1	60.64+34. 96		0.100	9.560	LENGTH = AREA
0	ther E	<u>ng LIFE WAL</u>	LGROUN	D FLOORIONS		
LIFT PIT L1	1	7.000	0.200	4.500	6.301	
LIFT PIT L2	1	2.800	0.200	4.656	2.269	
LIFT PIT L2	1	5.800	0.200	4.6515	5.220	
		LIFT W	ALL FIRST	FLOOR		
LIFT PIT L1	1	7.000	0.200	3.7515	5.041	
LIFT PIT L2	1	2.800	0.200	3.756	1.764	
LIFT PIT L2	1	5.800	0.200	3.7515	4.176	
		LINTEL	GROUND	FLOOR		
GROUND FLOOR	2	591.000	0.200	0.150	35.460	
		FIRST	FLOOR L	INTEL		
LINTEL FIRST FLOOR	2	457.400	0.200	0.150	27.444	
	L	OWER GRO	UND FLOO	OR RET WALL		
	1	85.290	0.250	2.250	47.976	
		L.C	S./F COLUI	MN		

-						
	c1	18	0.300	0.600	2.700	8.748
	c2	1	0.300	0.600	2.700	0.486
	c5	9	0.450	0.600	2.700	6.562
	c8	1	0.450	0.700	2.700	0.851
			STAIRCASE	L.G/F FLC	OOR TYPE 2	
	FLIGHT 1 WAIST SLAB	1	2.020	2.000	0.150	0.606
	FLIGHT 2 DITTO	1	4.050	2.000	0.150	1.215
	FLIGHT 3 DITO	1	2.020	2.000	0.150	0.606
	LANDING	2	1.900	2.000	0.150	1.140
	STEPS	0.5*26	2.000	0.300	0.150	1.170
	LANDING BEAM	1	2*7.4+6.2 +6.5	0.200	.4515	1.651
		f L	LIFT WALL	LOWER C	G/F FLOOR	
	LIFT PIT L1	1	5.400	0.200	33	2.917
		1016	La la		Total Q	uantity 1247.199 cum
		100		To	otal Deducted Q	uantity 0.000 cum
					nai Deducted Q	dariaty 0.000 oarm
		.1	Hein	310	Net Total Q	
	0	ther E	ngineerir Say 124	310		uantity 1247.199 cum
9	5.9.1 Centering and shuttering columns, etc for mass		Say 124	19 Org 17.199 cum	Net Total Q an Sation S a @ Rs 9501.92	uantity 1247.199 cum / cum
9	Centering and shuttering		Say 124	19 Org 17.199 cum	Net Total Q an Sation S a @ Rs 9501.92	uantity 1247.199 cum / cum
9	Centering and shuttering		Say 124	17.199 cum	Net Total Q an Sation S a @ Rs 9501.92	uantity 1247.199 cum / cum
9	Centering and shuttering columns, etc for mass	concrete	Say 124	17.199 cum	Net Total Q n @ Rs 9501.92 oval of form for:	uantity 1247.199 cum / cum Rs 11850785.12 Foundations, footings, bases of
9	Centering and shuttering columns, etc for mass of F1	concrete 7	Say 124 g strutting, etc	17.199 cum	Net Total Q n @ Rs 9501.92 oval of form for:	uantity 1247.199 cum / cum Rs 11850785.12 Foundations, footings, bases of 11.201
9	Centering and shuttering columns, etc for mass of F1	7	Say 124 2 strutting, etc 2.000+2 2.000+2	17.199 cum	Net Total Q n @ Rs 9501.92 eval of form for: 0.400 0.400	uantity 1247.199 cum / cum
9	Centering and shuttering columns, etc for mass of F1 F1 F2	7 1 2	2.000+2 2.500+2.5	17.199 cum	Net Total Q Rs 9501.92 Oval of form for: 0.400 0.400 0.400	uantity 1247.199 cum / cum Rs 11850785.12 Foundations, footings, bases of 11.201 1.600 4.000
9	Centering and shuttering columns, etc for mass of the state of the sta	7 1 2 9	2.000+2 2.500+2.5 2.500+2.5	17.199 cum	Net Total Q Rs 9501.92 Oval of form for: 0.400 0.400 0.400 0.400	uantity 1247.199 cum / cum Rs 11850785.12 Foundations, footings, bases of 11.201
9	Centering and shuttering columns, etc for mass of the state of the sta	7 1 2 9 12	2.000+2 2.000+2 2.500+2.5 2.500+2.5 3.000+3	17.199 cum	Net Total Q Rs 9501.92 Oval of form for: 0.400 0.400 0.400 0.400 0.500	uantity 1247.199 cum / cum Rs 11850785.12 Foundations, footings, bases of 11.201
9	Centering and shuttering columns, etc for mass of the second seco	7 1 2 9 12	2.000+2 2.000+2 2.500+2.5 2.500+2.5 3.000+3	17.199 cum	Net Total Q Rs 9501.92 Oval of form for: 0.400 0.400 0.400 0.500 0.500	uantity 1247.199 cum / cum Rs 11850785.12 Foundations, footings, bases of 11.201
9	Centering and shuttering columns, etc for mass of the state of the sta	7 1 2 9 12 9 1	2.000+2 2.000+2 2.500+2.5 2.500+2.5 3.000+3 3.000+3	17.199 cum	Net Total Q O Rs 9501.92 Oval of form for: 0.400 0.400 0.400 0.500 0.500 0.500	1247.199 cum
9	Centering and shuttering columns, etc for mass of the state of the sta	7 1 2 9 12 9 1 4	2.000+2 2.000+2 2.500+2.5 2.500+2.5 3.000+3 3.000+3 3.500+3.5	17.199 cum	Net Total Q O Rs 9501.92 Oval of form for: 0.400 0.400 0.400 0.500 0.500 0.500 0.500	1247.199 cum

	F6	1	4.000+4	0.800	6.400
	F6	3	4.000+4	0.800	19.201
	F7	1	4.500+4	0.450	3.825
	F8	2	4.500+2.5	0.450	6.300
	F9	2	4.400+2.5	0.450	6.211
	F10	1	2.500+2.5	0.400	2.000
	F11	3	3.500+3.5	0.700	14.700
	F12	2	3.000+3	0.500	6.000
	F13	1	4.400+3.4	0.800	6.241
	F14	1	3.400+2.6	0.750	4.500
	F15	1	3.400+2.5	0.650	3.836
	F16	2	2.800+2.4	0.400	4.160
	F17	2	3.500+2.5	0.600	7.200
	F18	1	4.400+3.4	0.900	7.021
	LIFT L1		7.000+7.7 5	1.100	16.226
	LIFT L2	1	6.400+6.7	1.100	14.411
		Other Fi	ngineering (Total Quantity	299.033 sqm
				Total Deducted Quantity	0.000 sqm
			R = 1	Net Total Quantity	299.033 sqm
					·
			Say 299.03	33 sqm @ Rs 254.19 / sqm	Rs 76011.20
10	5.9.6 Centering and s Abutments, Pos	•	,	33 sqm @ Rs 254.19 / sqm and removal of form for:C	Rs 76011.20
10	Centering and	•	ling strutting, etc.	33 sqm @ Rs 254.19 / sqm and removal of form for:C	Rs 76011.20
10	Centering and s Abutments, Pos	sts and Struts	ling strutting, etc.	33 sqm @ Rs 254.19 / sqm and removal of form for:C	Rs 76011.20 olumns, Pillars, Piers
10	Centering and s Abutments, Pos	sts and Struts 37	STUB Co	and removal of form for:COLUMN	Rs 76011.20 olumns, Pillars, Piers
10	Centering and s Abutments, Pos	sts and Struts 37 7	STUB Co	and removal of form for:COLUMN 1.900 2.150	Rs 76011.20 olumns, Pillars, Piers 126.540 27.090
10	Centering and s Abutments, Pos	37 7 8	STUB Co	and removal of form for:COLUMN 1.900 2.150 1.800	Rs 76011.20 olumns, Pillars, Piers 126.540 27.090 25.920
10	Centering and s Abutments, Pos	37 7 8	STUB Co	33 sqm @ Rs 254.19 / sqm and removal of form for:C OLUMN 1.900 2.150 1.800 2.100	Rs 76011.20 olumns, Pillars, Piers 126.540 27.090 25.920 3.781
10	Centering and s Abutments, Pos	37 7 8 1 4	STUB Co	33 sqm @ Rs 254.19 / sqm and removal of form for:C OLUMN 1.900 2.150 1.800 2.100 1.900	Rs 76011.20 olumns, Pillars, Piers 126.540 27.090 25.920 3.781 13.680
10	Centering and s Abutments, Pos	37 7 8 1 4	STUB Co	33 sqm @ Rs 254.19 / sqm and removal of form for:C OLUMN 1.900 2.150 1.800 2.100 1.900 1.800	Rs 76011.20 olumns, Pillars, Piers 126.540 27.090 25.920 3.781 13.680 3.240

	1		1				
	2	2.100		1.800		7.561	
c5	1	2.100		2.150		4.515	
	3	2.100		2.100		13.230	
	18	2.100		1.900		71.820	
	15	2.100		1.800		56.700	
c7	2	2.300		1.800		8.280	
c8	1	2.300		1.800		4.140	
	1	2.300		1.900		4.370	
с9	1	2.300		1.900		4.370	
		GROUN	D FLOOR C	OLUMN			
C1	56	1.800		4.500		453.600	
c2	6	1.800		4.500		48.600	
с3	1 4	2.100	3. N	4.500		9.451	
c4	3	2.100	3364	4.500		28.350	
c5	37	2.100	550	4.500		349.651	
c7	2	2.300		4.500		20.700	
с8	2	2.300	10 B 2 2 7	4.500		20.700	
с9	ther En	gi2.30011	ng Orga	an i .500101	1S	10.350	
		FIRST	FLOOR CC	DLUMN	1		
C1	52	1.800		3.600	1	336.961	
c2	5	1.800		3.600		32.401	
c3	1	2.100		3.600		7.561	
c4	3	2.100		3.600		22.680	
c5	37	2.100		3.600		279.720	
c7	2	2.300		3.600		16.560	
с8	2	2.300		3.600		16.560	
с9	1	2.300		3.600		8.280	
		L.C	G./F COLUN	//N		1	
c1	18	1.800		2.700		87.480	
c2	1	1.800		2.700		4.860	
c5	9	2.100		2.700		51.031	
с8	1	2.300		2.700		6.210	
				Total	Quantity	2198.495	sqm

				To	otal Deducte	d Quantity	0.000 sqm				
					Net Tota	al Quantity	2198.495 so	mp			
	Say 2198.495 sqm @ Rs 613.16 / sqm										
11	5.9.5 Centering and shuttering including strutting, etc. and removal of form for:Lintels, beams, plinth beams girders bressumers and cantilevers										
			G	RADE BEA	М						
	B1	2	280.540		.63		168.324				
	B1	2	666.500		0.600		799.800				
	B2	2	47.700		0.600		57.240				
	GROUND FLOOR ROOF BEAM										
	B1	1	865.940		.45+.3+.45		1039.128				
	B2	1	56.840	8 4	.45+.3+.45		68.208				
	B3	1	48.880	53/1	.15+.3+.15		29.328				
	B4	1	133.520	PLI	.65+.3+.65	4	213.633				
	FIRST FLOOR ROOF BEAM										
	B1	1	859.300		.45+.3+.45		1031.160				
	B2	1	56.840	a (110)	.45+.3+.45		68.208				
	B3	1	48.880	ng Org	.15+.3+.15	IIS	29.328				
	B5	P ₁	14.78+12. 89+12.89		.15+.3+.15		24.337				
	H1	9	1.200		.25+.3+.25		8.640				
	H1	2	1.700		.25+.3+.25		2.720				
			GROU	ND FLOOR	LINTEL						
	LINTEL	2*2	591.000	0.150			354.600				
			FIRS	T FLOOR LI	INTEL						
	LINTEL	2*2	457.400	0.150			274.440				
			LOWER	R G/F ROOF	BEAM						
		1	159.000		+.45+.3+.4 5		190.800				
					Tota	al Quantity	4359.894 so	mp			
				To	otal Deducte	d Quantity	0.000 sqm				
					Net Tota	al Quantity	4359.894 so	mp			
			Say 4	359.894 sq	m @ Rs 449	.40 / sqm	Rs 1959	336.36			

12	5.9.7					taina (avalvalia a lavali				
	Centering and shutteri except spiral - staircas	J	ng strutting, e	etc. and re	moval of form for:S	tairs, (excluding landi				
	STAIRCASE GROUND FLOOR TYPE 2									
	FLIGHT 1 WAIST SLAB	2*1	2.660	2.000		10.640				
	DITTO SIDES	2*1*2	2.660		0.300	3.192				
	FLIGHT 2 DITTO	2*1	4.380	2.000		17.520				
	DITTO SIDES	2*1*2	4.380		0.300	5.256				
	FLIGHT 3 DITO	2*1	3.700	2.000		14.800				
	DITTO SIDES	2*1*2	3.700	.00	0.300	4.440				
	LANDING	2*2	1.900	2.000		15.200				
	DITTO SIDES	2*2	4.000	IS M	0.150	2.400				
	STEPS	2*30	2.000	5. 7	0.150	18.000				
	LANDING BEAM	2*1	2*7.4+6.2 +6.5		.3+.2+.3	44.000				
		G	ROUND FLC	OR STAIR	RCASE TYPE 1					
	FLIGHT 1 WAIST SLAB	1 than E.	1.340	2.000	phisotions	2.680				
		1*2	1.340	ng Oig	0.300	0.804				
	FLIGHT 2 WAIST SLAB		4.050	2.000	L	8.100				
		1*2	4.050		0.300	2.430				
	FLIGHT 3 WAIST SLAB	1	1.340	2.000		2.680				
		2	1.340		0.300	0.804				
	FLIGHT 4 WAIST SLAB	1	3.730	2.000		7.460				
		2	3.730		0.300	2.238				
	LANDING SLAB	3	1.900	2.000		11.400				
	DITTO SIDE	3	4.000		0.150	1.800				
	STEPS	31	2.000		0.150	9.300				
	LANDING BEAM	1	2*6.5+2*4. 5		.3+.2+.3	17.600				

	FLIGHT 1 WAIST	1	2.020	2.000			4.040	
	DITTO SIDES	2	2.020		0.300		1.212	
	FLIGHT 2 DITTO	1	4.050	2.000			8.100	
	DITTO SIDES	2	4.050		0.300		2.430	
	FLIGHT 3 DITO	1	2.020	2.000			4.040	
	DITTO SIDES	2	2.020		0.300		1.212	
	LANDING	2	1.900	2.000			7.600	
	DITTO SIDES	2	4.000		0.150		1.200	
	STEPS	25	2.000		0.150		7.500	
	LANDING BEAM	1	2*7.4+6.2 +6.5	A	.3+.2+.3		22.000	
			STAIRCASE	FIRST FLO	OOR TYPE :	3		
	FLIGHT 1 WAIST SLAB	(1)	4.090	2.000	W		8.180	
	DITTO SIDES	2	4.090		0.300		2.454	
	FLIGHT 2 DITTO	1	3.690	2.000			7.380	
	DITTO SIDES	2	3.690	STAN STAN	0.300		2.214	
	LANDING	ther Er	gi4.000 ri	1 <u>2.200</u> g	anisatio	ns	8.800	
	DITTO SIDES	1	8.400		0.150		1.260	
	STEPS	22	2.000		0.150		6.600	
	LANDING BEAM	1	4.000		.3+.2+.3		3.200	
					Tota	al Quantity	302.166 s	qm
				To	otal Deducte	d Quantity	0.000 sqm	ı
					Net Tota	al Quantity	302.166 s	qm
			Say	302.166 sq	m @ Rs 549	.60 / sqm	Rs 166	6070.43
13	5.9.3 Centering and shutter landings, balconies a	J	0	etc. and	removal of	form for:Su	spended flo	oors, roofs
			G	RADE SLA	ΛB		T	
	SIDES	1	99.000		0.100		9.900	
			GROUND	FLOOR RO	OOF SLAB			
	воттом	1	2070.000				2070.000	LENGTH = AREA
	SIDES	1	291.000		0.150		43.650	

		FIRST F	LOOR ROO	OF SLAB		
воттом	1	1849.640			1849.640	LENGTH = AREA
SIDES	1	290.000		0.150	43.500	
		STAIR R	OOM COV	ER SLAB	·	
	1	60.64+34. 97			95.610	
SIDES	1	55.730		0.100	5.573	
		IOWER G	ROUND RO	OOF SLAB		
воттом	1	441.780			441.780	
DED BEAM	-1	71+65	0.300		-40.800	
		GROUND	FLOOR RC	OOF BEAM		
	1	302.000	0.300	2	-90.600	
	1	425.000	0.300	1 1 1	-127.500	
	1	407.000	0.300	Tal.	-122.100	
	161	52.000	0.450		-23.400	
	700	FIRST FL	OOR ROC	OF BEAM		
	1 1	394.000	0.300	. , .	-118.199	
	Other E	385.000	0.300	anisations	-115.500	
	1	17.800	0.300		-5.340	
	1 -	317.000	0.300		-95.100	
		GROUNI	D FLOOR (COLUMN		
C1	56	0.300	0.600		-10.080	
c2	6	0.300	0.600		-1.080	
c3	1	0.450	0.600		-0.270	
c4	3	0.450	0.600		-0.810	
c5	37	0.450	0.600		-9.990	
с7	2	0.450	0.700		-0.630	
c8	2	0.450	0.700		-0.630	
с9	1	0.450	0.700		-0.315	
		FIRST	FLOOR CO	DLUMN		
C1	52	0.300	0.600		-9.360	
c2	5	0.300	0.600		-0.899	

c3	1	0.450	0.600			-0.270	
c4	3	0.450	0.600			-0.810	
c5	37	0.450	0.600			-9.990	
c7	2	0.450	0.700			-0.630	
c8	2	0.450	0.700			-0.630	
c 9	1	0.450	0.700			-0.315	
				Tota	al Quantity	4518.853	sqm
			To	otal Deducte	d Quantity	-744.448 :	sqm
				Net Tota	al Quantity	3774.405	sqm
		Say 3	774.405 sq	m @ Rs 553	3.47 / sqm	Rs 208	9019.94
attached pilasters, b	utteresses, p	olinth and strir	LIFT PIT	etc.		1	
LIFT PIT L1	2	7.000	DAT !	1.750	4	24.500	
LIFT PIT L2	2	2.800		1.150	1	6.440	
LIFT PIT L2	2	5.800		1.750		20.300	
FIRST FLOOR	Other E	ngineeri 178.700	ng Org	anisatio 1.440	ns	514.656	
TERRACE	2	188.00000		1.450		545.200	
	1 .	LIFT WAI	L GROUN	D FLOOR		_	
LIFT PIT L1	2	7.000		4.500		63.000	
LIFT PIT L2	2	2.800		4.656		22.681	
LIFT PIT L2	2	5.800		4.6515		52.200	
		LIFT W	ALL FIRST	FLOOR		_	ı
LIFT PIT L1	2	7.000		3.7515		50.400	
LIFT PIT L2	2	2.800		3.756		17.640	
LIFT PIT L2	2	5.800		3.7515		41.760	
		LIFT WALL	LOWER	S/F FLOOR			T
LIFT PIT L1	2	5.400		33		29.161	
				Tota	al Quantity	1387.938	sqm
			To	otal Deducte	d Quantity	0.000 sqm	1
				Net Tota	al Quantity	1387.938	sqm

		6.19 / sqm	Rs 688	8680.96								
15	5.9.13 Centering and shuttering including strutting, etc. and removal of form for:Vertical and horizontal fin individually for forming box louvers band, facias and eaves boards											
	FIRST FLOOR SUNSHADE											
	воттом	1	18*1.56+2 8.62				56.700	LENGTH = AREA				
	SIDES	1	18*1.56+2 8.62		0.250		14.175	LENGTH = AREA				
		al Quantity	70.875 sq	m								
		d Quantity	0.000 sqm)								
		al Quantity	70.875 sq	m								
		2.86 / sqm	Rs 58	320.20								
16	5.22.6 Steel reinforcement fo binding all complete u	pto plinth l	evelThermo		1-0	d bars of g	rade Fe-500					
	FOOTING	16/16	583.122			40.0	23324.880					
	GRADE BEAM	1	153.805		DK.	160.0	24608.801					
	GRADE SLAB	1 ther Fr	179.100	ng Orga	anisatio	80.0	14328.000					
	STUB COLUMN	ther Er	944.089	ng Orga	amsauo	230.0	10140.470					
	LIFT PIT WALL LOW G/F GRADE	1	5.124			140.0	717.360					
	BEAM	1	24.480			160.0	3916.800					
					Tota	al Quantity	77036.311	kilogram				
				To	tal Deducte	d Quantity	0.000 kilo	gram				
					Net Tota	al Quantity	77036.311	kilogram				
		Sa	ay 77036.31	1 kilogram (@ Rs 74.18	/ kilogram	Rs 571	4553.55				
17	5.22A.6 Steel reinforcement for R.C.C work including straightening, cutting, bending binding all complete above plinth level.Thermo - Mechanically Treated bars of											
	G/F COLUMN	1	107.125			230.0	24638.750					
	FIRST FLOOR COLUMN	1	82.464			230.0	18966.720					
	G/F ROOF BEAM	1	114.090			160.0	18254.400					
	F/F ROOF BEAM	1	92.090			160.0	14734.401					
								•				

	F/F ROOF SLAB	1	277.446			80.0	22195.680	
	STAIRS	1	14.815+7. 564+6.388 +4.885			140.0	4711.280	
	RC PARAPET	1	32.993			100.0	3299.300	
	SUNSHADE	1	5.671			100.0	567.100	
	STAIR ROOM ROOF SLAB	1	9.560			80.0	764.801	
	LIFT WALL G/F	1	13.790			140.0	1930.600	
	LIFT WALL F/F	1	10.981			140.0	1537.340	
	LINTEL G/F	1	35.600	60		100.0	3560.000	
	LINTEL F/F	1	27.440	199		100.0	2744.000	
	LOWER G/F RET. WALL	1	47.976		1	140.0	6716.640	
	LOWER G/F COL.	(1)	16.647	X 182	1	230.0	3828.810	
	LOWER G/F STAIR	15	6.388		7 70	230.0	1469.240	
	LOWER G/F LIFT	1	2.917			140.0	408.380	
				MOLPEY	Tota	I Quantity	155167.44	2 kg
	0	ther Er	ngineerii	ng Or T q	tal Deducted	d Quantity	0.000 kg	
					Net Tota	I Quantity	155167.44	2 kg
		$P \perp$	Say	155167.44	2 kg @ Rs 7	74.18 / kg	Rs 1151	10320.85
18	5.34.1 Extra for providing rich content used is payabl BMC/RMC. (Note:- Ce	e/ recovera	ble separate	ely.Providin	g M-30 grad	le concrete	•	
				FOOTING				
				FOOTING				
	F1	8	2.000	2.000	0.400		12.800	
	F1 F2	8	2.000		0.400		12.800 75.000	
				2.000				
	F2	30	2.500	2.000	0.400		75.000	
	F2 F3	30	2.500	2.000 2.500 3.000	0.400 0.500		75.000 99.000	
	F2 F3 F4	30 22 13	2.500 3.000 3.500	2.000 2.500 3.000 3.500	0.400 0.500 0.500		75.000 99.000 79.625	
	F2 F3 F4 F5	30 22 13 5	2.500 3.000 3.500 3.500	2.000 2.500 3.000 3.500 3.500	0.400 0.500 0.500 0.700		75.000 99.000 79.625 42.875	
	F2 F3 F4 F5 F6	30 22 13 5 4	2.500 3.000 3.500 3.500 4.000	2.000 2.500 3.000 3.500 3.500 4.000	0.400 0.500 0.500 0.700 0.800		75.000 99.000 79.625 42.875 51.200	

F10	1	2.500	2.500	0.400	2.500	
F11	3	3.500	3.500	0.700	25.725	
F12	2	3.000	3.000	0.500	9.000	
F13	1	4.400	3.400	0.800	11.969	
F14	1	3.400	2.600	0.750	6.630	
F15	1	3.400	2.500	0.650	5.525	
F16	2	2.800	2.400	0.400	5.376	
F17	2	3.500	2.500	0.600	10.500	
F18	1	4.400	3.400	0.900	13.464	
LIFT L1	1	7.000	7.750	1.100	59.676	
LIFT L2	1	6.400	6.700	1.100	47.169	
		G	RADE BEA	M	·	
B1	1	280.540	0.300	.63	25.249	
B1	1	270.000	0.300	0.600	48.600	
B2	1	47.700	0.300	0.300	4.293	
	4800	G	RADE SLA	В		
SLAB	1 Other Fr	314.000	no Oro	0.300 anisations	94.200	LENGTH = AREA
		101.000		0.150	15.150	LENGTH = AREA
		ST	UB COLUN	AN L		
C1	37	0.300	0.600	1.900	12.654	
	7	0.300	0.600	2.150	2.709	
	8	0.300	0.600	1.800	2.592	
	1	0.300	0.600	2.100	0.378	
c2	4	0.300	0.600	1.900	1.368	
	1	0.300	0.600	1.800	0.324	
	1	0.300	0.600	2.100	0.378	
с3	1	0.450	0.600	1.800	0.487	
c4	1	0.450	0.600	1.900	0.513	
	2	0.450	0.600	1.800	0.973	
c5	1	0.450	0.600	2.150	0.581	
	3	0.450	0.600	2.100	1.701	

	18	0.450	0.600	1.900	9.234
	15	0.450	0.600	1.800	7.291
c7	2	0.450	0.700	1.800	1.135
c8	1	0.450	0.700	1.800	0.568
	1	0.450	0.700	1.900	0.599
с9	1	0.450	0.700	1.900	0.599
			LIFT PIT		
LIFT PIT L1	1	7.000	0.200	1.750	2.450
LIFT PIT L2	1	2.800	0.200	1.150	0.644
LIFT PIT L2	1	5.800	0.200	1.750	2.030
	LO\	WER GROU	ND FLOOR	GRADE BEAM	1
	1	71+65	0.300	0.600	24.480
	6	GROUN	D FLOOR C	COLUMN	
C1	56	0.300	0.600	4.500	45.360
c2	6	0.300	0.600	4.500	4.860
с3	1	0.450	0.600	4.500	1.215
c4	3	0.450	0.600	4.500	3.646
c5 C	the37 En	gi0:45011	ngo.600g	an i.500 ions	44.956
c7	2	0.450	0.700	4.500	2.835
c8	2	0.450	0.700	4.500	2.835
с9	1	0.450	0.700	4.500	1.418
	T	FIRST	FLOOR CC	DLUMN	
C1	52	0.300	0.600	3.600	33.696
c2	5	0.300	0.600	3.600	3.240
с3	1	0.450	0.600	3.600	0.973
c4	3	0.450	0.600	3.600	2.917
c5	37	0.450	0.600	3.600	35.965
c7	2	0.450	0.700	3.600	2.269
c8	2	0.450	0.700	3.600	2.269
с9	1	0.450	0.700	3.600	1.135
	T	GROUND	FLOOR RC	OF BEAM	1
	1	302.000- 50*2*.3	0.300	0.450	36.720

		1		1		
	1	425.000- 112*2*.15	0.300	0.150	17.613	
	1	407- 94*2*.15	0.300	0.45015	34.093	
	1	52.000- 4*2*.3	0.450	1.315	25.669	
		FIRST FI	LOOR ROO	OF BEAM		
	1	394- 77*2*.3	0.300	0.60015	46.953	
	1	385.000- 107*2*.15	0.300	0.30015	15.881	
	1	17.800	0.300	0.500	2.670	
	1	317.000- 72*2*.15	0.300	0.300	26.586	
	610	GROUND	FLOOR RO	OOF SLAB		
	1	2070.000		0.150	310.500	LENGTH = AREA
		FIRST F	LOOR ROO	OF SLAB		
	1 ther Fr	1849.640 Igineeri	no Oro	0.150 anisations	277.446	LENGTH = AREA
				LOOR TYPE 2		
FLIGHT 1 WAIST SLAB	2*1	2.660	2.000	0.150	1.596	
FLIGHT 2 DITTO	2*1	4.380	2.000	0.150	2.628	
FLIGHT 3 DITO	2*1	3.700	2.000	0.150	2.220	
LANDING	2*2	1.900	2.000	0.150	2.280	
STEPS	2*0.5*31	2.000	0.300	0.150	2.790	
LANDING BEAM	2*1	2*7.4+6.2 +6.5	0.200	.4515	3.301	
	G	ROUND FLC	OR STAIR	CASE TYPE 1		
FLIGHT 1 WAIST SLAB	1	1.340	2.000	0.150	0.402	
FLIGHT 2 WAIST SLAB	1	4.050	2.000	0.150	1.215	
FLIGHT 3 WAIST SLAB	1	1.340	2.000	0.150	0.402	

FLIGHT 4 WAIST SLAB	1	3.730	2.000	0.150	1.119	
LANDING BEAM	3	1.900	2.000	0.150	1.710	
STEPS	0.5*31	2.000	0.300	0.150	1.395	
LANDING BEAM	1	2*6.5+2*4. 5	0.200	.4515	1.321	
		STAIRCASE	FIRST FLO	OOR TYPE 2		
FLIGHT 1 WAIST SLAB	1	2.020	2.000	0.150	0.606	
FLIGHT 2 DITTO	1	4.050	2.000	0.150	1.215	
FLIGHT 3 DITO	1	2.020	2.000	0.150	0.606	
LANDING	2	1.900	2.000	0.150	1.140	
STEPS	0.5*26	2.000	0.300	0.150	1.170	
LANDING BEAM	1	2*7.4+6.2 +6.5	0.200	.4515	1.651	
6	15	STAIRCASE	FIRST FLO	OOR TYPE 3		
FLIGHT 1 WAIST SLAB		4.090	2.000	0.150	1.227	
FLIGHT 2 DITTO	ther Er	3.690	2.000	0.150	1.107	
LANDING		4.000	2.200	0.150	1.320	
STEPS	0.5*22	2.000	0.300	0.150	0.990	
LANDING BEAM	1	4.000	0.200	.4515	0.241	
		RC	PARAPE ⁻	ГТ		
FIRST FLOOR	1	178.700	1.440	0.100	25.733	
TERRACE	1	188.00000	1.450	0.100	27.260	
		FIRST F	LOOR SUN	ISHADE		I
	1	18*1.56+2 8.62		0.100	5.671	LENGTH = AREA
		STAIR R	оом соч	ER SLAB		
	1	60.64 + 34.		0.100	9.560	LENGTH = AREA
		LIFT WAL	L GROUNI	O FLOOR		
LIFT PIT L1	1	7.000	0.200	4.500	6.301	
LIFT PIT L2	1	2.800	0.200	4.656	2.269	
LIFT PIT L2	1	5.800	0.200	4.6515	5.220	

			LIFT W	ALL FIRST	FLOOR		T				
	LIFT PIT L1	1	7.000	0.200	3.7515		5.041				
	LIFT PIT L2	1	2.800	0.200	3.756		1.764				
	LIFT PIT L2	1	5.800	0.200	3.7515		4.176				
			LINTEL	GROUND	FLOOR			1			
	GROUND FLOOR	2	591.000	0.200	0.150		35.460				
	FIRST FLOOR LINTEL										
	LINTEL FIRST FLOOR	2	457.400	0.200	0.150		27.444				
		L	OWER GRO	UND FLOC	R RET WAI	_L					
		1	85.290	0.250	2.250		47.976				
			L.C	./F COLUN	MN						
	c1	18	0.300	0.600	2.700		8.748				
	c2	1	0.300	0.600	2.700		0.486				
	c5	9	0.450	0.600	2.700	8	6.562				
	c8	1	0.450	0.700	2.700	4	0.851				
			STAIRCASE	L.G/F FLC	OR TYPE 2						
	FLIGHT 1 WAIST SLAB	ther Er	gi2.02011	12.000g	anosoio	ns	0.606				
	FLIGHT 2 DITTO	1	4.050	2.000	0.150		1.215				
	FLIGHT 3 DITO	1	2.020	2.000	0.150		0.606				
	LANDING	2	1.900	2.000	0.150		1.140				
	STEPS	0.5*26	2.000	0.300	0.150		1.170				
	LANDING BEAM	1	2*7.4+6.2 +6.5	0.200	.4515		1.651				
			LIFT WALL	LOWER G	F FLOOR		1				
	LIFT PIT L1	1	5.400	0.200	33		2.917				
					Tota	al Quantity	2091.501	cum			
		0.000 cun	า								
		2091.501	cum								
			Say 2	2091.501 c	um @ Rs 91	.09 / cum	Rs 190	0514.83			
19	6.47 Providing and laying au blocks in super structu with approved block lay	re above p	linth level up	to floor VI	evel with RC	C band at	sill level and	d lintel le			

			GF		
OAMT Workshop	2	24.800	0.200	3.750	37.200
	1	7.300	0.200	3.750	5.475
	1	5.300	0.200	3.750	3.975
	1	3.200	0.200	3.750	2.401
electrical room	1	7.400	0.200	3.750	5.551
	1	8.500	0.200	3.750	6.376
	1	2.200	0.200	3.750	1.651
smw workshop	2	24.400	0.200	3.750	36.600
	4	1.200	0.200	2.400	2.304
	2	2.700	0.200	3.750	4.051
Ladies toilet	3	10.500	0.200	3.750	23.625
	9	1.500	0.200	2.400	6.480
Superintendent room	1	5.400	0.200	3.750	4.051
20	1	4.400	0.200	3.750	3.301
principal room	1	7.200	0.200	3.750	5.400
0	ther E	gi4.5001i	ngo.200g	ani.750ions	3.375
	1	2.500	0.200	3.750	1.875
	1	1.300	0.200	3.750	0.976
VIP room	2	5.800	0.200	3.750	8.700
	5	3.700	0.200	3.750	13.876
	1	1.500	0.200	3.750	1.126
Cash	2	4.300	0.200	3.750	6.450
	1	3.800	0.200	3.750	2.850
Stair	1	3.800	0.200	3.750	2.850
	3	5.000	0.200	3.750	11.250
Office Room	1	13.200	0.200	3.750	9.900
	1	9.000	0.200	3.750	6.750
	1	16.800	0.200	3.750	12.601
Gents Toilet	2	5.000	0.200	3.700	7.400
	3	10.000	0.200	3.700	22.201
	4	2.400	0.200	2.400	4.608

Store	1	5.600	0.200	3.750	4.200
	1	10.400	0.200	3.750	7.801
	1	6.900	0.200	3.750	5.176
stair 2 and GI cabin	1	6.500	0.200	3.750	4.875
	1	7.300	0.200	3.750	5.475
Seminar hall	3	15.900	0.200	3.750	35.776
	2	15.000	0.200	3.750	22.500
D1	15	1.000	2.100	0.200	-6.300
D2	9	1.200	2.400	0.200	-5.183
D3	7	0.800	2.100	0.200	-2.352
W4	14	2.000	1.500	0.200	-8.400
W2	5	1.000	1.500	0.200	-1.500
V	6	0.500	0.600	0.200	-0.360
RS	3	4.000	4.100	0.200	-9.840
	1/51		FF	الملؤلة	
Workshop	2	24.200	0.200	2.700	26.136
	3	6.100	0.200	2.700	9.882
	the# E1	gi1.2001i	ngo.200g	ani.400ions	2.304
-	3	3.200	0.200	2.700	5.185
Stair	3	3.200	0.200	2.700	5.185
Class Room	5	6.200	0.200	2.700	16.741
	3	9.600	0.200	2.700	15.552
Gents Toilet	3	7.780	0.200	2.700	12.604
	4	1.500	0.200	2.400	2.881
Class room	3	6.600	0.200	2.700	10.693
	2	11.500	0.200	2.700	12.421
Digital Library	2	17.600	0.200	2.700	19.009
	1	4.800	0.200	2.700	2.592
Class Room	3	7.200	0.200	2.700	11.665
	4	6.800	0.200	2.700	14.689
L Toilet	3	6.500	0.200	2.700	10.531
	8	1.500	0.200	2.400	5.761
class room	3	9.500	0.200	2.700	15.391

n									
1									
n									
391.02									
12 mm cement plaster of mix:1:6 (1 cement : 6 coarse sand) GF									

	1	18.000		4.600	82.800
Visitors waiting	1	13.300		4.600	61.180
Office Room	1	33.400		4.600	153.640
	1	38.200		4.600	175.720
	1	41.400		4.600	190.440
Gents toilet	1	45.800		4.600	210.680
Store room	1	47.200		4.600	217.120
GI Cabin	1	9.400		4.600	43.240
Stair	1	39.900		1.000	39.900
Corridoor	1	181.000	6	4.600	832.600
	1	72.400	149	4.600	333.040
Seminar Hall	1	86.800		4.600	399.280
D1	16	1.000	2.100	7 13	-33.600
D2	11	1.200	2.400	1-21	-31.680
D3	32	0.800	2.100	LINE	-53.760
W2	* 1	1.000	1.500		-1.500
W4	16	2.000	1.500		-48.000
V	Others E1	gio.6001i	ngo.500g	anisations	-5.700
			FF		
Workshop	1	68.000	3.600		244.800
	1	51.100	3.600		183.960
Stair	3	38.900			116.700
Class room	10	36.000	3.600		1296.000
lift	2	4.100	3.600		29.520
G toilet	1	42.700	3.600		153.721
L tiolet	1	68.400	3.600		246.241
	1	68.400	3.600		246.241
Library	1	56.500	3.600		203.400
Passage	1	168.500	3.600		606.600
D1	5	1.000	2.100		-10.500
D2	13	1.000	2.100		-27.300
D3	19	0.800	2.100		-31.920
W4	34	2.000	1.500		-102.000

V	14	0.500	6.000			-42.000			
			TF	I		1			
Lift	2	8.200		3.000		49.200			
			LGF						
Electrical room	1	14.480	2.700			39.096			
	1	21.900	2.700			59.130			
Lift	1	4.400	3.000			13.201			
Stair	1	16.010				16.011			
Carparking	1	39.260	2.700			106.002			
Columns	6	1.800	2.700			29.161			
Total Quantity							sqm		
		5.0	To	tal Deducte	d Quantity	-387.960	sqm		
	6	X 2	S. N	Net Tota	al Quantity	9009.748	sqm		
	16	Say 9	009.748 sqr	m @ Rs 220	.51 / sqm	Rs 198	6739.5		
12 mm cement plaster of mix:1:4 (1 cement : 4 coarse sand) GF									
		100	GF			1			
External wall	Othe ³ E	46.000	5.400 ng	anisatio	ns	745.200			
	1	37.300	5.400	T		201.420			
Car porch column	5	1.800	4.800			43.200			
	2	8.200	2.100			34.440			
	1	9.600	2.100			20.160			
Vertical fin	36	0.600	5.200			112.321			
RS	3	4.100	4.000			-49.199			
			FF			1			
External wall	4	46.000	3.750			690.000			
Central demo wall	4	7.000	3.750			105.000			
			TF						
Parapet	4	46.000	2.000			368.000			
lift	1	9.800	3.600			35.280			
			LGF						
EXTERNAL	1	42.140	2.500			105.350			
				- .	al Quantity	2460.371			

				Total Deduct	ed Quantity	-49.199 so	-49.199 sqm			
				Net To	tal Quantity	2411.172	sqm			
			Say 2411.17	2 sqm @ Rs 23	37.02 / sqm	Rs 571	1495.99			
22	13.16.1 6 mm cement plaster of mix:1:3 (1 cement : 3 fine sand)									
	GF	1	1692.000			1692.000				
	FF	1	1394.000			1394.000				
	LGF	1	432.560			432.560				
				To	tal Quantity	3518.560	sam			
				Total Deduct		0.000 sqm				
			(Geal)		tal Quantity	3518.560				
			Say 3518.56	0 sqm @ Rs 18	38.46 / sqm	Rs 663	3107.82			
	cement slurry mixed of cement @ 0.488 be allowed to air curproofing cement cowith water curing f	d with water p kg/sqm mixed are for 4 hours compound @ 0 for 48 hours.	ofing treatment in surposing cement completed with water proofing a. b) Second layer of .126 kg/ sqm. This late the rate includes pees and masonry with	cound consisting cement composition of cemer ayer will be allowed a composition of second consistence of secon	g of applying ound @ 0.253 at @ 0.242 kg owed to air cu urface, treati	g: a) First lay 3 kg/sqm. Th g/sqm mixed ure for 4 hou	yer of slunis layer with war			
	cement slurry mixed of cement @ 0.488 be allowed to air curproofing cement cowith water curing f	d with water p kg/sqm mixed are for 4 hours compound @ 0 for 48 hours.	roofing cement comply with water proofing comply. b) Second layer of .126 kg/ sqm. This late the rate includes p	cound consisting cement composition of cemeration of separation of separ	g of applying ound @ 0.253 at @ 0.242 kg owed to air curface, treated slurry.	g: a) First lay 3 kg/sqm. Th g /sqm mixed ure for 4 hou ment and se 98.440	yer of slu nis layer v d with wa urs follow ealing of			
	cement slurry mixed of cement @ 0.488 be allowed to air current proofing cement country with water curing figorits, corners, jun	d with water p kg/sqm mixed ure for 4 hours ompound @ 0 for 48 hours. ctions of pipe	roofing cement comply with water proofing to b. b) Second layer of .126 kg/ sqm. This late the rate includes per and masonry with	cound consisting cement composition of cemer ayer will be allowed reparation of some polymer mixed.	g of applying ound @ 0.253 at @ 0.242 kg owed to air curface, treated slurry.	g: a) First lay 3 kg/sqm. Th g /sqm mixed ure for 4 hou ment and se 98.440	yer of slu his layer v d with wa hirs follow ealing of			
	cement slurry mixed of cement @ 0.488 be allowed to air current proofing cement country with water curing figorits, corners, jun	d with water p kg/sqm mixed ure for 4 hours ompound @ 0 for 48 hours. ctions of pipe	roofing cement comply with water proofing to b. b) Second layer of .126 kg/ sqm. This late the rate includes per and masonry with	cound consisting cement composition of cement compositions of cement ayer will be allowed a polymer mixed total Deduction of the country of t	g of applying ound @ 0.253 at @ 0.242 kg owed to air curface, treated slurry.	g: a) First lay 3 kg/sqm. The 3 kg/sqm mixed 4 kg/sqm mixed 4 kg/sqm mixed 98.440 98.440 sq 0.000 sqm	yer of slu his layer v d with wa his follow ealing of			
	cement slurry mixed of cement @ 0.488 be allowed to air current proofing cement country with water curing figorits, corners, jun	d with water p kg/sqm mixed ure for 4 hours ompound @ 0 for 48 hours. ctions of pipe	roofing cement completed with water proofing by the condition of the condi	cound consisting cement composition of cement compositions of cement ayer will be allowed a polymer mixed total Deduction of the country of t	g of applying ound @ 0.253 at @ 0.242 kg owed to air courface, treated slurry. Ital Quantity ed Quantity	g: a) First lay 3 kg/sqm. The 3 kg/sqm mixed 4 kg/sqm mixed 4 kg/sqm mixed 4 kg/sqm mixed 98.440 98.440 sq 98.440 sq 98.440 sq	yer of slu nis layer v d with wa urs follow ealing of			

					Tota	I Quantity	485.000 s	qm		
				To	otal Deducted	I Quantity	0.000 sqm	1		
					Net Tota	I Quantity	485.000 s	qm		
			Say	485.000 sq	m @ Rs 599.	89 / sqm	Rs 290	946.65		
25	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20 mm thick cement mortar 1:4(1 cement: 4 coarse sand), including grouting the joint with white cement and matching pigments etc., complete. Size of Tile 600 x 600 mm.									
				GF						
	Principal room	1	38.000	-60			38.000			
		1	25.200	0.100			2.520			
	VP Room	1	16.650				16.650			
		1	16.650	0.100	7 13		1.665			
	VIP room	1	22.040	73/1	1-21		22.040			
		1	19.200	0.100	5 20		1.920			
	Cash room	1	14.320				14.320			
		1	15.620	0.100			1.562			
	Record room	Othet E	g12.920ri	ng Org	anisatio	ns	12.920			
		1	14.400	0.100	1 T		1.441			
	Office room	1	133.560				133.560			
		1	46.400	0.100			4.640			
	Staff dining	1	34.980				34.980			
		1	23.400	0.100			2.340			
	Store room	1	112.400				112.400			
		1	35.000	0.100			3.500			
	Seminar hall	1	253.400				253.400			
		1	64.000	0.100			6.400			
		1	52.800				52.800			
		1	41.200	0.100			4.120			
	GI Cabin	1	18.800				18.800			
		1	18.800	0.100			1.881			
		1	29.440				29.440			
	Electrical room	1	36.120				36.120			

					1		1	
		1	25.600	0.100			2.561	
	Passage	1	494.000				494.000	
		1	294.000	0.100			29.401	
	Stair	3	37.500				112.500	
				FF				
	Class room	10	79.800				798.000	
		10	36.200	0.100			36.200	
	Digital library	1	111.800				111.800	
		1	43.200	0.100			4.320	
		1	16.500	0			16.500	
		1	10.000	0.100			1.000	
	Workshop	1	257.850		-		257.851	
		1	85.600	0.100	7 13		8.560	
	Passage	1	420.000		1-21		420.000	
		1	242.000	0.100	LARL		24.201	
	Stair	3	37.500				112.500	
			No. of Persons	LGF				
	Electrical room	Other En	gi4:1701i	ng.700g	anisations		15.429	
		1	4.170+3.7	0.100	1		0.787	
	Stair Room	1	86.360				86.360	
		1	52.200	0.100			5.221	
	Steps	16	2.000	0.300			9.600	
		17	2.000	0.150			5.100	
		1	2.000	2.000			4.000	
					Total Qu	antity	3363.310	sqm
				T	otal Deducted Qu	antity	0.000 sqm	l
					Net Total Qu	antity	3363.310	sqm
			Say 330	63.310 sqn	n @ Rs 1467.09 /	sqm	Rs 4934	4278.47
26	11.36 Providing and fixi specified by the m black of any size a thick bed of cemer per sqm, including	anufacturer), of as approved by E nt mortar 1:3 (1	approved m Engineer -in-cement : 3 cc	ake, in all Charge, in oarse sand	colours, shades of skirting, risers of l) and jointing wit	except steps a	burgundy, be and dados, c cement slurr	ottle gree over 12 m

				GF				
	L Toilet	11	5.600	2.100			129.360	
	GT	5	8.000	2.100			84.000	
	Staff toilet	3	6.600	2.100			41.580	
	VIP room	1	6.800	2.100			14.280	
	VP room	1	6.800	2.100			14.280	
	Principal room	1	7.600	2.100			15.960	
	W/S	4	5.800	2.100			48.720	
		4	7.400	2.100			62.161	
	D3	27	0.800	2.100			-45.360	
		2	1.000	2.100			-4.200	
			5.1	FF				
	Gents toilet	5	6.000	2.100	7 13		63.001	
	L Toilet	7	5.400	2.100	1-21		79.381	
	W/S	6	5.400	2.100			68.040	
	d3	18	0.800	2.100			-30.240	
			No. of Lines	101 PZ	Total	Quantity	620.763 s	qm
		Other E	ngineeri	ng Org	otal Deducted	Quantity	-79.800 so	mp
					Net Total	Quantity	540.963 s	qm
			Say	540.963 sq	m @ Rs 976.	13 / sqm	Rs 528	8050.21
27	11.38 Providing and laying manufacturer), of lst of White, Ivory, Grey, F	quality confo ume Red B	orming to IS rown, laid o	: 15622, of	approved ma	ike, in all o ement mo	colours, shadrtar 1:4 (1	des, exc cement
	Coarse sand), includ	ing pointing	the joints w	rith white co	ement and m	atching pi	gments etc.	, compl
	Coarse sand), includ	ing pointing	the joints w	GF	ement and m	atching pi	gments etc.	, compl
	Gents toilet	ing pointing	the joints w		ement and m	atching pi	47.070	, compl
					ement and m	atching pi		, compl
	Gents toilet	1	47.070		ement and m	atching pi	47.070	, compl
	Gents toilet Ladies toilet	1 1	47.070 44.420		ement and m	atching pi	47.070 44.420	, compl
	Gents toilet Ladies toilet	1 1 1	47.070 44.420 19.180		ement and m	atching pi	47.070 44.420 19.180	, compl
	Gents toilet Ladies toilet Change room	1 1 1	47.070 44.420 19.180 18.080		ement and m	atching pi	47.070 44.420 19.180 18.080	, compl
	Gents toilet Ladies toilet Change room Staff room	1 1 1 1	47.070 44.420 19.180 18.080 7.800		ement and m	atching pi	47.070 44.420 19.180 18.080 7.800	, compl

				FF	,							
	Gents toilet	1	47.040				47.040					
	Ladies toilet	1	44.400				44.400					
	Change room	1	18.040				18.040					
					Tot	al Quantity	254.680 s	qm				
				To	otal Deducte	ed Quantity	0.000 sqn	า				
					Net Tot	al Quantity	254.680 s	qm				
	Say 254.680 sqm @ Rs 980.20 / sqm											
	shall be laid and fixed directed by engineer matching the colour of For vertical fin	ed to pre pla using appro	stered walls	in pattern	s, style and	d forms of g	routing and	jointing				
			4100		Tot	al Quantity	224.641 s	qm				
		152		To	otal Deducte	ed Quantity	Quantity 0.000 sqm					
					Net Tot	al Quantity						
			MARKET STATE		F-90							
29	od18706/2019_2020	Other E1	ngineeri	ng Org	n @ Rs 144	4.56 / sqm	44.400 18.040 254.680 sqm 0.000 sqm 254.680 sqm Rs 24963 of different colorouting and join approved tile join approved ti					
29	od18706/2019_2020(Supply and install ex shall be laid and fixe directed by engineer matching the colour	ternally 1st ed to pre pla using appro	ngineeri quality 30x19 astered walls	ng Org 5x0.8cm br	n @ Rs 144 anisati(ick pattrern s, style and	4.56 / sqm Ons ceramic tile forms of g		ladding, jointing				
29	Supply and install ex shall be laid and fixe directed by engineer	ternally 1st ed to pre pla using appro	ngineeri quality 30x1! astered walls oved tile adh	ng Org 5x0.8cm br	anisation (ick pattrerns, style and patrials and p	4.56 / sqm Ons ceramic tile forms of g	Rs 32	ladding, jointing				
29	Supply and install ex shall be laid and fixe directed by engineer	ternally 1st ed to pre pla using appro	ngineeri quality 30x1! astered walls oved tile adh	ng Org 5x0.8cm br in pattern esive mate	anisation (ick pattrerns, style and patrials and p	4.56 / sqm Ons ceramic tile forms of g	Rs 324 e for walls c routing and approved til	ladding, jointing				
29	Supply and install ex shall be laid and fixe directed by engineer	ternally 1st ed to pre pla using approof tiles.	quality 30x1s astered walls oved tile adh	ng Org 5x0.8cm br in pattern esive mate	anisation (ick pattrerns, style and patrials and p	4.56 / sqm Ons ceramic tile forms of g	Rs 324 e for walls c routing and approved til	ladding, jointing				
29	Supply and install ex shall be laid and fixe directed by engineer	ternally 1st ed to pre pla using approof tiles.	quality 30x1s astered walls oved tile adh Fo	ng Org 5x0.8cm br in pattern esive mate r planter bo	Rs 144 anisation ick pattrern s, style and prials and p	4.56 / sqm Ons ceramic tile forms of g	Rs 324 e for walls c routing and approved til 19.200 3.600	ladding, jointing				
29	Supply and install ex shall be laid and fixe directed by engineer	ternally 1st ed to pre pla using approof tiles.	quality 30x1stered walls byved tile adh	ng Org 5x0.8cm br in pattern esive mate r planter bo 0.600 0.600	anisation (ick pattrern s, style and prials	4.56 / sqm Ons ceramic tile forms of g	Rs 324 e for walls corouting and approved tile 19.200 3.600 0.600	ladding, jointing				
29	Supply and install ex shall be laid and fixe directed by engineer	ternally 1st ed to pre pla using approof tiles.	quality 30x15 astered walls byed tile adh 2.000 1.500 1.000	ng Org 5x0.8cm br in pattern esive mate r planter bo 0.600 0.600	Rs 144- anisation ick pattrern s, style and prials and	4.56 / sqm Ons ceramic tile forms of g	Rs 324 e for walls corouting and approved tile 19.200 3.600 0.600 5.760	ladding, jointing e joint fi				
29	Supply and install ex shall be laid and fixe directed by engineer	ternally 1st ed to pre pla using approof tiles.	quality 30x15 astered walls byed tile adh 2.000 1.500 1.000	ng Org 5x0.8cm br s in pattern esive mate r planter bo 0.600 0.600 0.600	Rs 144- anisation ick pattrern s, style and prials and	4.56 / sqm Comparison of graph of the second of the secon	Rs 324 e for walls corouting and approved tile 19.200 3.600 0.600 5.760 29.160 sq	ladding, jointing e joint fi				
29	Supply and install ex shall be laid and fixe directed by engineer	ternally 1st ed to pre pla using approof tiles.	quality 30x15 astered walls byed tile adh 2.000 1.500 1.000	ng Org 5x0.8cm br s in pattern esive mate r planter bo 0.600 0.600 0.600	Rs 144- anisation ick pattrern s, style and prials and p xes 1.000 1.000 Totological Deducted	4.56 / sqm Comparison of graph of the second of the secon	19.200 3.600 5.760 29.160 sq	ladding, jointing e joint fi m				
29	Supply and install ex shall be laid and fixe directed by engineer	ternally 1st ed to pre pla using approof tiles.	quality 30x15 astered walls byed tile adh 2.000 1.500 1.000 9.600	ng Org 5x0.8cm br in pattern esive mate r planter bo 0.600 0.600 0.600	Rs 144- anisation ick pattrern s, style and prials and p xes 1.000 1.000 Totological Deducted	4.56 / sqm Common tile of forms of gointed with all Quantity and Quantity and Quantity and Quantity	Rs 324 e for walls corouting and approved till 19.200 3.600 0.600 5.760 29.160 sq 0.000 sqn 29.160 sq	m m				
29	Supply and install ex shall be laid and fixe directed by engineer	ternally 1st ed to pre pla using approof tiles. 16 4 1 1	quality 30x15 astered walls byed tile adh 2.000 1.500 1.000 9.600 Say	ng Org 5x0.8cm br in pattern esive mate r planter bo 0.600 0.600 0.600	Rs 144- anisation ick pattrern s, style and prials and p xes 1.000 1.000 Tot otal Deducte Net Tot n @ Rs 139-	4.56 / sqm Ceramic tile of forms of grointed with al Quantity al Quantity al Quantity 4.71 / sqm	19.200 3.600 0.600 5.760 29.160 sq 29.160 sq Rs 40	m m 669.74				

Workshop	1	78.600		4.600	361.560
	1	78.600		4.600	361.560
Toilet	1	41.400		4.600	190.440
ELE Room	1	25.600		4.600	117.760
lift	1	8.800		4.600	40.480
stair	1	33.800		1.000	33.800
SMW workshop	1	74.240		4.600	341.504
	1	37.800		4.600	173.880
Toilet	1	47.200		4.600	217.120
Record room	1	14.400	6	4.600	66.240
Toilet	1	28.900	169	4.600	132.940
	1	61.600		4.600	283.360
Principal Room	1	61.600	K N	4.600	283.360
	1	7.600		4.600	34.960
V P Room	1	16.400	155	4.600	75.440
VIP room	1	42.200		4.600	194.120
Cash	1	15.600	10 DE 1720	4.600	71.760
Stair	Other E	ng 38.800m	ng Org	ani.000i0	ns 38.800
	1	18.000		4.600	82.800
Visitors waiting	1	13.300		4.600	61.180
Office Room	1	33.400		4.600	153.640
	1	38.200		4.600	175.720
	1	41.400		4.600	190.440
Gents toilet	1	45.800		4.600	210.680
Store room	1	47.200		4.600	217.120
GI Cabin	1	9.400		4.600	43.240
Stair	1	39.900		4.600	183.540
Corridoor	1	181.000		4.600	832.600
	1	72.400		4.600	333.040
Seminar Hall	1	86.800		4.600	399.280
D1	15	1.000	2.100		-31.500
D2	9	1.200	2.400		-25.919
 D3	7	0.800	2.100		-11.760

		_		1	1		
W2	5	1.000	1.500			-7.500	
W4	14	2.000	1.500			-42.000	
V	6	0.600	0.500			-1.799	
			FF				
Workshop	1	68.000	3.600			244.800	
	1	51.100	3.600			183.960	
Stair	3	38.900				116.700	
Class room	10	36.000	3.600			1296.000	
lift	2	4.100	3.600			29.520	
G toilet	1	42.700	3.600			153.721	
L tiolet	1	68.400	3.600			246.241	
	1	68.400	3.600	-		246.241	
Library	1	56.500	3.600	7 1		203.400	
Passage	1	168.500	3.600	1-2		606.600	
D1	5	1.000	2.100	1	L	-10.500	
D3	18	0.800	2.100			-30.240	
W4	32	2.000	1.500			-96.000	
V	Other2 E1	gio.5001i	ng6.000g	anisatio	ns	-36.000	
			TF	T			
Lift	2	8.200		3.000		49.200	
GF	1	1692.000				1692.000	
FF	1	1394.000				1394.000	
			LGF				
Electrical room	1	14.480	2.700			39.096	
	1	21.900	2.700			59.130	
Lift	1	4.400	3.000			13.201	
Stair	1	16.010				16.011	
Carparking	1	39.260	2.700			106.002	
Columns	6	1.800	2.700			29.161	
			LGF				
EXTERNAL	1	42.140	2.500			105.350	
				Tot	al Quantity	12732.698	sqm
			T	otal Deducte	ed Quantity	-293.218 s	qm

					Net Tot	al Quantity	12439.480	sqm
			Say 1	2439.480 s	qm @ Rs 4	8.43 / sqm	Rs 602	2444.02
31	13.82.2 Wall painting with ac grams/ litre, of appro achieve even shade	ved brand an	d manufactu	-	_	-		
				GF			1	
	Workshop	1	78.600		4.600		361.560	
		1	78.600		4.600		361.560	
	Toilet	1	41.400		4.600		190.440	
	ELE Room	1	25.600	60	4.600		117.760	
	lift	1	8.800	192	4.600		40.480	
	stair	1	33.800	I SE	1.000		33.800	
	SMW workshop	1	74.240	5 7	4.600		341.504	
		1	37.800		4.600		173.880	
	Toilet	1	47.200		4.600	5	217.120	
	Record room	1	14.400		4.600		66.240	
	Toilet	1	28.900	a ana	4.600		132.940	
		Other E	1961.600°1	ng Org	ani.60010	ons	283.360	
	Principal Room	1	61.600		4.600	7	283.360	
		1	7.600		4.600		34.960	
	V P Room	1	16.400		4.600		75.440	
	VIP room	1	42.200		4.600		194.120	
	Cash	1	15.600		4.600		71.760	
	Stair	1	38.800		1.000		38.800	
		1	18.000		4.600		82.800	
	Visitors waiting	1	13.300		4.600		61.180	
	Office Room	1	33.400		4.600		153.640	
		1	38.200		4.600		175.720	
		1	41.400		4.600		190.440	
	Gents toilet	1	45.800		4.600		210.680	
	Store room	1	47.200		4.600		217.120	
	GI Cabin	1	9.400		4.600		43.240	
	Stair	1	39.900		4.600		183.540	

Corridoor	1	181.000		4.600		832.600
	1	72.400		4.600		333.040
Seminar Hall	1	86.800		4.600		399.280
D1	15	1.000	2.100			-31.500
D2	9	1.200	2.400			-25.919
D3	7	0.800	2.100			-11.760
W2	5	1.000	1.500			-7.500
W4	14	2.000	1.500			-42.000
V	6	0.600	0.500			-1.799
			FF			
Workshop	1	68.000	3.600			244.800
	1	51.100	3.600	-		183.960
Stair	3	38.900	5 X	1 1		116.700
Class room	10	36.000	3.600	1-2		1296.000
lift	2	4.100	3.600		L	29.520
G toilet	1	42.700	3.600			153.721
L tiolet	1	68.400	3.600			246.241
	Other E	ng 68.400mi	13.6002	anisatio	ns	246.241
Library	1	56.500	3.600	T	7	203.400
Passage	1	168.500	3.600			606.600
D1	5	1.000	2.100			-10.500
D3	18	0.800	2.100			-30.240
W4	32	2.000	1.500			-96.000
V	12	0.500	6.000			-36.000
			TF	T		
Lift	2	8.200		3.000		49.200
GF	1	1692.000				1692.000
FF	1	1394.000				1394.000
			LGF	T		
Electrical room	1	14.480	2.700			39.096
	1	21.900	2.700			59.130
Lift	1	4.400	3.000			13.201
Stair	1	16.010				16.011

	Carparking	1	39.260	2.700			106.002	
	Columns	6	1.800	2.700			29.161	
		•		LGF			•	
	EXTERNAL	1	42.140	2.500			105.350	
					Tota	al Quantity	12732.698	sqm
				To	otal Deducte	d Quantity	-293.218	sqm
					Net Tota	al Quantity	12439.480	sqm
			Say 1	2439.480 s	qm @ Rs 96	6.85 / sqm	Rs 120	4763.64
32	13.46.1 Finishing walls with Ac @ 1.67 ltr/10 sqm ove	•				•	Γwo or more α	
			11	GF				
	External wall	3	46.000	5.400	2		745.200	
		1	37.300	5.400	[]]		201.420	
	Car porch column	5	1.800	4.800	1 a	ķ.	43.200	
		2	8.200	2.100			34.440	
		1	9.600	2.100	5%		20.160	
	Vertical fin	36_	0.600	5.200	o de la contraction de la cont	10.0	112.321	
	RS		4.100	4.000	amsauo	IIS	-49.199	
		\cup		FF		1		ı
	External wall	4	46.000	3.750			690.000	
	Central demo wall	4	7.000	3.750			105.000	
				TF	1	I	T	Т
	Parapet	4	46.000	2.000			368.000	
	lift	1	9.800	3.600			35.280	
					Tota	al Quantity	2355.021	sqm
				To	otal Deducte	d Quantity	-49.199 so	qm
					Net Tota	al Quantity	2305.822	sqm
			Say 2	305.822 sq	m @ Rs 125	5.88 / sqm	Rs 290	256.87
33	13.50.3 Applying priming commanufacture on stee		-		nc chromat	e primer of	f approved	brand a
	W4	50	2.000	1.500			150.000	
	W3	5	1.500	1.500			11.250	

	w2	1	1.000	1.500			1.500	
	V	33	0.600	0.500			9.900	
	RS	3*2	4.100	4.000	1.250		123.000	
					Tota	al Quantity	295.650 s	qm
				To	tal Deducte	d Quantity	0.000 sqn	า
					Net Tota	al Quantity	295.650 s	qm
			Sa	y 295.650 so	qm @ Rs 38	3.14 / sqm	Rs 11	276.09
34	13.84.2 Painting with synthograms/ litre, of approachieve even shade	oved brand and	d manufactu	,	•	• •	9.900 123.000 295.650 sc 0.000 sqm 295.650 sc Rs 112) content les ats wherever 150.000 11.250 1.500 9.900 123.000 295.650 sc 0.000 sqm 295.650 sc Rs 290 ith M.S. flats ed to opening 2550.000 191.250 25.500 168.300 2935.050 I	
	W4	50	2.000	1.500			150.000	
	W3	5	1.500	1.500			11.250	
	W2	1	1.000	1.500			1.500	
	V	33	0.600	0.500	TA.		9.900	
	RS	3*2	4.100	4.000	1.250	1	123.000	
		TO STATE OF THE PARTY OF THE PA			Tota	al Quantity	295.650 s	qm
			No.	Тс	tal Deducte	d Quantity	0.000 sqn	า
		Other Er	ngineeri	ng Orga	n Net Tota	al Quantity	295.650 s	qm
			Sa	y 295.650 so	qm @ Rs 98	3.36 / sqm	Rs 29	080.13
35	9.48.2 Providing and fixing round bars etc. incluframes with rawl plu	uding priming o	coat with app	proved steel		omplete.Fixe	9.900 123.000 295.650 sc 0.000 sqm 295.650 sc Rs 112) content lesats wherever 150.000 11.250 1.500 9.900 123.000 295.650 sc 0.000 sqm 295.650 sc Rs 296 ith M.S. flats ed to opening 2550.000 191.250 25.500 168.300 2935.050 0.000 kg 2935.050 Rs 432	•
	W4	50	2.000	1.500		17.0	2550.000	
	W3	5	1.500	1.500		17.0	191.250	
	W2	1	1.000	1.500		17.0	25.500	
	V	33	0.600	0.500		17.0	168.300	
					Tota	al Quantity	2935.050	kg
				Тс	tal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	2935.050	kg
			S	ay 2935.050	kg @ Rs 1	47.38 / kg	Rs 432	2567.67
36	9.147.5 Providing and fixing comprising of uPV0 duly reinforced with	C multi-chamb	ered frame,	sash andm	ullion (whei	e ever requ	uired) extrud	ded prof

requiredlength (shape & size according to uPVC profile), uPVC extruded glazing beads ofappropriate dimension, EPDM gasket, stainless steel (SS 304 grade) frictionhinges, zinc alloy (white powder coated) casement handles, G.I fasteners 100 x 8mm size for fixing frame to finished wall, plastic packers, plastic caps andnecessary stainless steel screws etc. Profile of frame & sash shall be mitred cutand fusion welded at all corners, mullion (if required) shall be also fusion weldedincluding drilling of holes for fixing hardware's and drainage of water etc. Afterfixing frame the gap between frame and adjacent finished wall shall be filled withweather proof silicon sealant over backer rod of required size and of approvedquality, all complete as per approved drawing & direction of Engineer-in-Charge.(Single / double glass panes and silicon sealant shall be paid separately)

stronglete in the paid separately of the profile shall be acceptable. Casement window double panels with S.S. friction hinges (350 x 19 x 1.9 mm)made of (big series) frame 67 x 60 mm & sash / mullion 67 x 80 mm both havingwall thickness of 2.3 ± 0.2 mm and single glazing bead/ double glazing bead of appropriate dimension. (Area of window above 1.50 sqm).

W4	4	46	2.000	1.500			138.000	
W3	3	6	1.000	1.500			9.000	
		-	13 B	\$ W	Tota	al Quantity	147.000 s	qm
				To	otal Deducte	d Quantity	0.000 sqm	1
		NA	DIN		Net Tota	al Quantity	147.000 s	qm
			Say 14	7.000 sqm	@ Rs 10973	.92 / sqm	Rs 161	3166.24

37 9.147B.1

543SUB HEAD: 9 - WOOD & PVC WORK9.147BProviding and fixing factory made uPVC white colour fixed glazed windows/ventilators comprising of uPVC multi-chambered frame and mullion (where everrequired) extruded profiles duly reinforced with 1.60 ± 0.2 mm thick galvanizedmild steel section made from roll forming process of required length (shape &size according to uPVC profile), , uPVC extruded glazing beads of appropriatedimension, EPDM gasket, G.I fasteners 100 x 8 mm size for fixing frame to finishedwall, plastic packers, plastic caps and necessary stainless steel screws etc.Profile of frame shall be mitred cut and fusion welded at all corners, mullion (ifrequired) shall be also fusion welded including drilling of holes for fixinghardware's and drainage of water etc. After fixing frame the gap between frameand adjacent finished wall shall be filled with weather proof silicon sealant overbacker rod of required size and of approved quality, all complete as per approveddrawing & direction of Engineer-in-Charge. (Single / double glass panes and silicon sealant shall be paid separately).

spr>Note: For uPVC frame, sash and mullion extruded profiles minus 5% tolerancein dimension i.e. in depth & width of profile shall be acceptable.
Fixed window / ventilator made of (small series) frame 47 x 50 mm & mullion 47x 68 mm both having wall thickness of 1.9 ± 0.2 mm and single glazing bead of appropriate dimension. (Area upto 0.75 sqm.)

	V	31	0.600	0.500			9.300	
					Tota	al Quantity	9.300 sqm	1
				To	tal Deducte	d Quantity	0.000 sqm	1
					Net Tota	al Quantity	9.300 sqm	1
			Sa	y 9.300 sqm	@ Rs 7076	.85 / sqm	Rs 65	814.71
38	21.3.2							

	Providing and fixing gla rubber / neoprene gask in -Charge. (Cost of al mm thickness	et etc. com	plete as per	the archited	tural drawir	igs and the	directions of	f Engineer				
	W4	46	2.000	1.500			138.000					
	W3	6	1.000	1.500			9.000					
	V	31	0.600	0.500			9.300					
					Tota	al Quantity	156.300 s	qm				
				To	tal Deducte	d Quantity	0.000 sqm	1				
					Net Tota	al Quantity	156.300 s	qm				
			Say 1	56.300 sqm	@ Rs 1315	5.78 / sqm	Rs 205	5656.41				
	operated with a single and locking system as fittings like security loc	per satisfac	ction of site	Engineer in	charge.The	above rate	included a	II fixing an				
	GF	11	1.200	2.400			31.680					
	FF	ther En	gineeri 1.200	ng Orga	anisatio	ns	37.440					
	LGF	1	1.200	2.400		7	2.880					
					Tota	al Quantity	72.000 sq area	m of door				
		d Quantity	0.000 sqm of door area									
					Net Tota	al Quantity	72.000 sq area	m of door				
	Say 72.	000 sqm of	door area @	Rs 10882.	21 / sqm of	door area	Rs 783	3519.12				
40	od18702/2019_2020 Supplying fully finished matching PVC thick with 4 side edges ,Jamb width 100 mm. I finish - 4 Nos .Tower B	rapped WP0 s painted / L _atch with L	C Jamb with Lock Hole B ever handle	n front side oring (Using s without Ke	Architrave of mortise lobeys SS finis	other side T ck)/ Hinge I h - 1 No, Hi	Tackers. Door of 35 Rebate Cutting (4 I linges 4" x 3" x 3mm					
	1333333			D3	11	1						
	GF	32	0.800	2.100			53.761					

					Tota	al Quantity	85.681 sq area	m of door
				To	otal Deducte	d Quantity	0.000 sqm area	of door
					Net Tota	al Quantity	85.681 sq area	m of door
	Sa	y 85.681 sqm o	f door area	@ Rs 8461.	72 / sqm of	door area	Rs 725	5008.63
41	od18716/2019_202 Supplying fully finis vertical grains Flush Architraves and oth PVC Lipping / Lock core / Honey comb taxes to the satisfa hinges,hardware it	shed Pre Hung In door with mate er side Tackers Hole Boring (us core filling, as action of site E	ching Venees, all with sp sing mortise per drawing ngineer in o	r Wrapped ecialised La lock) / Hing g and agree charge.The	Engineered acquer Polis ge Rebate coed schedule above rate	wood Jamb sh. Door of a utting (4 No of rates in	o (Frame) wit 35 mm thick s.) /Extruded clusive of all	h front side with 4 side Sauerland applicable
		6.19	T Z	D1	7 13			
	GF	16	1.000	2.100	MAI		33.600	
	FF	5	1.000	2.100	عراباوسية	2	10.500	
	LGF	1	1.000	2.100			2.100	
			No Basis	a and	Tota	al Quantity	46.200 sq	m
		Other En	gineeri	ng Or g	otal Deducte	d Quantity	0.000 sqm	1
		DI			Net Tota	al Quantity	46.200 sq	m
			Say	46.200 sqm	@ Rs 8471	.98 / sqm	Rs 391	405.48
42	Providing and fixin including welding, game with necess accessories & stain floor or the side of payment purpose accessories such	grinding, buffing ary stainless s less steel dash waist slab wit only weight o	g, polishing steel nuts a n fasteners, s h suitable a of stainless	and making nd bolts co stainless sta rrangemen steel mer	g curvature omplete, i/c eel bolts etc t as per ap	(wherever in fixing the contraction), of requirection proval of E	required) an railing with ed size on the ngineer-in-c	d fitting the necessary e top of the charge, (for
		1	778.000				778.000	
		·			Tota	al Quantity	778.000 k	g
				To	otal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	778.000 k	g
			5	Say 778.000) kg @ Rs 6	19.13 / kg	Rs 481	683.14
43	10.6.2 Supplying and fixin	g rolling shutte	ers of appro	ved make,	made of rec	quired size	M.S. laths,	interlocked

	together through their of designed pipe shaft with and pull operation con springs manufactured f and M.S. top cover of r top cover	n brackets, nplete, incl from high te	side guides uding the co ensile steel	and arrange ost of provi wire of ade	ements for inding and fixed purchased and fixed and fixe	nside and ou king necess gth conform	utside lockin sary 27.5 cr ing to IS: 44	g with push n long wire 154 - part 1
	For workshops	3	4.000	4.100			49.200	
					Tota	al Quantity	49.200 sq	m
				To	tal Deducte	d Quantity	0.000 sqm	1
					Net Tota	al Quantity	49.200 sq	m
			Say	49.200 sqm	@ Rs 2413	3.34 / sqm	Rs 118	3736.33
44	10.7 Providing and fixing bal	I bearing fo	r rolling shut	ters.				
		6	83 1	W 15.7			6.000	
		610	Y 1/2	51/1	Tota	al Quantity	6.000 no	
		1 5		To	tal Deducte	d Quantity	0.000 no	
		101	L.		Net Tota	al Quantity	6.000 no	
45	od18717/2019_2020	700	A STATE OF THE PARTY OF THE PAR	Say 6.000	no @ Rs 49	97.11 / no	Rs 29	982.66
45	od18717/2019_2020 Supply 100x100x4mm Grade min C350L0 AS anchored to RC parape Engineer-in-charge and by the contractor to the	/NZS 4792 et and base I painted wi	Galvanised up stand, v th two or mo	Ivanized sq I coatings o vill be given ore coats of	uare hollow n ferrous ho a priming o epoxy paint	v section mollow section of zince (Shop draw	ember (AS ns) fixed ve primer as a	1163-200 ertically and pproved b
45	Supply 100x100x4mm Grade min C350L0 AS anchored to RC parape Engineer-in-charge and	/NZS 4792 et and base I painted wi	Galvanised up stand, v th two or mon-charge for	Ivanized sq I coatings o vill be given ore coats of	uare hollow n ferrous ho a priming o epoxy paint efore execut	v section mollow section of zince (Shop draw	ember (AS ns) fixed ve primer as a	1163-200 rtically and pproved b
45	Supply 100x100x4mm Grade min C350L0 AS anchored to RC parape Engineer-in-charge and	/NZS 4792 et and base I painted wi	Galvanised up stand, v th two or mon-charge for	Ivanized sq I coatings o vill be given ore coats of approval be	uare hollow n ferrous ho a priming o epoxy paint efore execut	v section mollow section of zince (Shop draw	ember (AS ns) fixed ve primer as a	1163-200 ertically and pproved b
45	Supply 100x100x4mm Grade min C350L0 AS anchored to RC parape Engineer-in-charge and by the contractor to the Galvanized square	/NZS 4792 et and base I painted wi Engineer in	Galvanised up stand, v th two or mon-charge for Galvanized	Ivanized sq I coatings o vill be given ore coats of approval be I square hol	uare hollow n ferrous he a priming of epoxy paint fore execut low section	v section mollow section of zince (Shop draw	ember (AS ns) fixed ve primer as a rings shall b	1163-2009 ertically and pproved by e submitted
45	Supply 100x100x4mm Grade min C350L0 AS anchored to RC parape Engineer-in-charge and by the contractor to the Galvanized square	/NZS 4792 et and base I painted wi Engineer in	Galvanised up stand, v th two or mon-charge for Galvanized	Ivanized sq I coatings o vill be given ore coats of approval be I square hol 1.000	uare hollow n ferrous he a priming of epoxy paint fore execut low section	v section mollow section coat of Zinc (Shop draw ion).	ember (AS ns) fixed ve primer as a rings shall be 540.000	1163-200 ertically and pproved be e submitted
45	Supply 100x100x4mm Grade min C350L0 AS anchored to RC parape Engineer-in-charge and by the contractor to the Galvanized square	/NZS 4792 et and base I painted wi Engineer in	Galvanised up stand, v th two or mon-charge for Galvanized	Ivanized sq I coatings o vill be given ore coats of approval be I square hol 1.000	uare hollow n ferrous he a priming of epoxy paint efore execut low section 1.000	v section mollow section coat of Zinc (Shop draw ion).	ember (AS ns) fixed ve primer as a rings shall be 540.000	1163-200 ertically and pproved be e submitted
45	Supply 100x100x4mm Grade min C350L0 AS anchored to RC parape Engineer-in-charge and by the contractor to the Galvanized square	/NZS 4792 et and base I painted wi Engineer in	Galvanised up stand, verth two or mon-charge for Galvanized 540.000	Ivanized sq I coatings o vill be given ore coats of approval be I square hol 1.000	uare hollow n ferrous he a priming of epoxy paint efore execut low section 1.000	visection mollow section coat of Zinc (Shop draw ion). al Quantity d Quantity al Quantity	ember (AS ns) fixed very primer as a rings shall be 540.000 met 540.000 met	1163-200 ertically and pproved be e submitted
45	Supply 100x100x4mm Grade min C350L0 AS anchored to RC parape Engineer-in-charge and by the contractor to the Galvanized square	/NZS 4792 et and base I painted wi Engineer in 1	Galvanised up stand, very the two or mon-charge for Galvanized 540.000	Ivanized sq I coatings o vill be given ore coats of approval be I square hol 1.000	uare hollow n ferrous he a priming of epoxy paint efore execut low section 1.000 Tota stal Deducte Net Tota @ Rs 1006.2	visection mollow section coat of Zinc (Shop draw ion). al Quantity d Quantity al Quantity 28 / metre	ember (AS ns) fixed ve primer as a rings shall be 540.000 m 0.000 met 540.000 m Rs 543	netre assered wa
	Supply 100x100x4mm Grade min C350L0 AS anchored to RC parape Engineer-in-charge and by the contractor to the Galvanized square hollow section od170504/2019_2020 Supply Cor-Ten A grade spacing in the hidden p	/NZS 4792 et and base I painted wi Engineer in 1	Galvanised up stand, with two or mon-charge for Galvanized 540.000	Ivanized sq I coatings o vill be given ore coats of approval be I square hol 1.000	uare hollow n ferrous he a priming of epoxy paint efore execut low section 1.000 Tota stal Deducte Net Tota @ Rs 1006.2	visection mollow section coat of Zinc (Shop draw ion). al Quantity d Quantity al Quantity 28 / metre	ember (AS ns) fixed ve primer as a rings shall be 540.000 m 0.000 met 540.000 m Rs 543	netre assered wa

CARPORCH	1	2*2.25+2* 4.62	0.600			8.244	
RIGHT SIDE	6	2.000	1.800			21.600	
	7	2.000	1.200			16.800	
LEFT SIDE	6	2.000	1.800			21.600	
	10	2.000	1.200			24.000	
REAR SIDE	5	2.000	1.800			18.000	
	7	2.000	1.200			16.800	
				Tota	al Quantity	169.044 s	qm
			Тс	tal Deducte	d Quantity	0.000 sqm	1
		/Ge	(B)	Net Tota	al Quantity	169.044 s	qm
	Say 169.044 sqm @ Rs 2594.59 / sqm						3599.87
27 mm and 37 mm, at mm dia x 50 mm long wmm of required length intermediate G.I. chant the ceiling section 0.5 mm at 450 mm.	with 6 mm d n with nuts nels 45x15x mm thick bo	ia bolts, othe & bolts of r 0.9 mm runr ottom wedge	er flange of required siz- ning at the so of 80 mm v	cleat fixed t ze and othe spacing of 1	o the angle er end of a 200 mm ce	hangers of 2 ngle hanger ntre to centi	25x10x0.50 fixed with
of 10.5 mm, at 450 mm channel with connection including fixing perime the perimeter of ceiling long dry wall screws @ channel with the help of to a flush finish of tape tapes, finishing with join coats of primer suitable making openings for light fixed, all complete as puthe cost of painting with	ng clips mater channels of fixed to wa 230 mm interest and squarting complete for board, what fittings, gover drawing	ade out of 2 s 0.5 mm thicall/partition waterval, including the size of size ound in 3 lay all as per marills, diffusers, specificati	2.64 mm dia ck 27 mm havith the help ing fixing of 3.5x25 mm f the board yers covering nanufacture as, cutouts ron and dire	a x 230 mm high having to o of rawl plu gypsum bo a at 230 mm with recomm ng upto 150 r's specifical made with fraction of the	long G.I. flanges of 2 ligs at 450 r ard to ceilin c/c, including mended join mm on both ation and also ame of perin Engineer in	ular to G.I. in wire at eve 0 mm and 3 mm centre, was section and ing jointing a ting compout in sides of joso including meter channal Charge but	having lips atermediate ry junction 0 mm long with 25 mm d perimete and finishing and, jointing int and two the cost of els suitably
channel with connecting including fixing perime the perimeter of ceiling long dry wall screws @ channel with the help of to a flush finish of tape tapes, finishing with joi coats of primer suitable making openings for light fixed, all complete as primer as	ng clips mater channels of fixed to wa 230 mm interest and squarting complete for board, what fittings, gover drawing	ade out of 2 s 0.5 mm thicall/partition waterval, including the size of size ound in 3 lay all as per marills, diffusers, specificati	2.64 mm dia ck 27 mm havith the help ing fixing of 3.5x25 mm f the board yers covering nanufacture as, cutouts ron and dire	a x 230 mm high having to o of rawl plu gypsum bo a at 230 mm with recomm ng upto 150 r's specifical made with fraction of the	long G.I. flanges of 2 ligs at 450 r ard to ceilin c/c, including mended join mm on both ation and also ame of perin Engineer in	ular to G.I. in wire at eve 0 mm and 3 mm centre, was section and ing jointing a ting compout in sides of joso including meter channal Charge but	having lipatermediatery junction of mm long with 25 mm d perimeternd finishing int, jointing int and two els suitably
channel with connecting including fixing perime the perimeter of ceiling long dry wall screws @ channel with the help of to a flush finish of tape tapes, finishing with joi coats of primer suitable making openings for light fixed, all complete as puthe cost of painting with	ng clips mater channels g fixed to wa 230 mm interest and squarting complete for board, ght fittings, gother drawing h:12.5 mm	ade out of 2 s 0.5 mm thic all/partition waterval, include crews of size are edges of ound in 3 lay all as per marills, diffusers, specification thick tapered	ck 27 mm dia ck 27 mm havith the help ing fixing of 3.5x25 mm f the board yers covering nanufacture is, cutouts ron and direct d edge gype	a x 230 mm high having to o of rawl plu gypsum bo a at 230 mm with recomm ng upto 150 r's specifical made with fraction of the	long G.I. flanges of 2 ligs at 450 r ard to ceilin c/c, including mended join mm on both ation and also ame of perin Engineer in	ular to G.I. in wire at eve 0 mm and 3 mm centre, was section and ing jointing a ting compout ing compout sides of joso including meter channal Charge buboard	having lip ntermediate ry junction 0 mm long with 25 mm d perimete and finishing and, jointing int and two the cost of els suitabl
channel with connecting including fixing perime the perimeter of ceiling long dry wall screws @ channel with the help of to a flush finish of tape tapes, finishing with joi coats of primer suitable making openings for light fixed, all complete as puthe cost of painting with Principal room	ng clips mater channels g fixed to wa 230 mm interest and squarting complete for board, ght fittings, gother drawing h:12.5 mm	ade out of 2 s 0.5 mm thic all/partition waterval, include the same edges of ound in 3 lay all as per marills, diffuser s, specification thick tapered 5.000	ck 27 mm diack 27 mm havith the helping fixing of 3.5x25 mm f the board yers coverinanufactures, cutouts non and direct dedge gype 7.600	a x 230 mm high having to of rawl plu gypsum both at 230 mm with recommag upto 150 r's specification and with fraction of the sum moistu	long G.I. flanges of 2 ligs at 450 r ard to ceilin c/c, including mended join mm on both ation and also ame of perin Engineer in	ular to G.I. in wire at eve 0 mm and 3 mm centre, was section and ing jointing a ting compout his sides of join so including meter channal Charge but board 38.000	having lip ntermediat ry junction 0 mm long with 25 mr d perimete and finishin and, jointin- int and tw the cost of els suitable at excludin
channel with connecting including fixing perime the perimeter of ceiling long dry wall screws @ channel with the help of to a flush finish of tape tapes, finishing with joi coats of primer suitable making openings for light fixed, all complete as puthe cost of painting with Principal room	ng clips mater channels g fixed to wa 230 mm interest and squarting complete for board, ght fittings, gother drawing h:12.5 mm	ade out of 2 s 0.5 mm thic all/partition waterval, include the same edges of ound in 3 lay all as per marills, diffuser s, specification thick tapered 5.000	2.64 mm diack 27 mm havith the helping fixing of 3.5x25 mm for the board yers covering anufacture as, cutouts roon and direct dedge gyper 7.600	a x 230 mm high having to of rawl plu gypsum both at 230 mm with recommag upto 150 r's specification and with fraction of the sum moistu	long G.I. flanges of 2 ligs at 450 r ard to ceilin c/c, including mended join mm on both ation and also ame of perin Engineer in re resistant al Quantity	ular to G.I. in wire at eve 0 mm and 3 mm centre, was section and gointing a ting compout his sides of joso including meter channal Charge but board 38.000	having lip ntermediat ry junction 0 mm long with 25 mr d perimete and finishin and, jointin int and tw the cost of els suitable at excludin

Say 291.441 sqm @ Rs 1256.41 / sqm

Rs 366169.39

48 12.59.1

Providing and fixing false ceiling at all height including providing & fixing of framework made of special section, power pressed from M.S. sheets and galvanised with zinc coating of 120 gms/ sqm (both side inclusive) as per IS: 277 and consisting of angle cleat of size 25 mm wide x 1.6 mm thick with flanges of 27 mm and 37 mm, at 1200mm c/c, one flange fixed to the ceiling with dash fastener 12.5mm dia x 50mm long with 6mm dia bolts, other flanged of cleat fixed to the angle hangers of 25x10x0.50mm of required length with nuts & bolts of required size and other end of angle hanger fixed with intermediate G.I chanels 45x15x0.90mm running at the spacing of 1200 mm c/c, to which the ceiling section 0.5 mm thick bottom wedge of 80mm with tapered flanges of 26mm each having lips of 10.5mm, at 450mm c/c, shall be fixed in a direction perpendicular to G.I intermediate channel with connecting clip made out of 2.64mm dia x 230mm long G.I wire at every junction, including fixing perimeter channels 0.50mm thick 27 mm high having flages of 20mm and 30mm long, the perimeter of ceiling fixed to wall/ partitions with the help of Rawl plugs at 450mm centre, with 25mm long dry wall screws @ 230mm interval, including fixing of Calcium Silicate Board to ceiling section and perimeter channels with the help of day wall screws of size 3.5x25mm at 230mm c/c, including jointing & finishing to a flush finish of tapered and square edges of the board with recommended jointing compounds, jointing tapes, finishing with jointing compounds in three layers covering up to 150mm on both sides of joints and two coats of primer suitable for boards, all as per manufacture's specification and also including the cost of making opening for light fittings, grills, diffusers, cut outs made with frame of perimeter channels suitable fixed, all complete as per drawings, specification and direction of the Engineer in charge but excluding the cost of painting with a.8 mm thick Calcium Silicate Board made with Calcareous & Siliceous materials reinforced with cellulose fiber manufactured through acutoclaving process.

	In toilets	2	41.730	10 DE 20			83.460	
	O	ther En	gineeri	ng Org	anisatiota	al Quantity	83.460 sq	m
		D 1		To	otal Deducte	d Quantity	0.000 sqm	1
		P = 1	K		Net Tota	al Quantity	83.460 sq	m
			Say	83.460 sqm	@ Rs 1201	.49 / sqm	Rs 100	276.36
40	. 14.074.0/004.0 .0000							

49 od18719/2019_2020

Providing and Fixing in position Ply Decking in class room of approved design, shape with vertical & horizontal necessary frame work of hard wood members of approved quality, well notched & screwed, 12mm thick approved marine ply decking finished to recieve marble / wood, necessary frame work, wooden packings, including necessary hardware, making holes in MS sections, etc. complete as per detail drawing and as directed by Enginner in charge.Raised floor @ 300mm ht. from FFL

	dotail drawing and do	anddida by	Lingininoi	ii onargo.rt	11000 11001	<u> </u>	10. 110111 1 1 2	_
	In class rooms	10	11.480				114.801	
					Tota	al Quantity	114.801 s	qm
				To	tal Deducte	d Quantity	0.000 sqn	n
					Net Tota	al Quantity	114.801 sqm	
			Say 1	14.801 sqm	@ Rs 2877	7.15 / sqm	Rs 330	0299.70
50	od170800/2019_2020							
	Supply and fixing White	e Board: 4'x6	6' magnetic	White				

13

13.000

					l ot	al Quantity	13.000 ea	ICI I
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tot	al Quantity	13.000 ea	ıch
			Say	13.000 each	@ Rs 4982	.99 / each	Rs 64	778.87
51	17.2.1 Providing and fixing white vitreous china pedestal type water closet (European ty and lid, 10 litre low level white P.V.C. flushing cistern, including flush pipe, w device (handle lever), conforming to IS: 7231, with all fittings and fixtures complemaking good the walls and floors wherever required:W.C. pan with ISI marked and lid							controll cutting a
		45					45.000	
			100	- A.	Tot	al Quantity	45.000 ea	ıch
			~//	To	tal Deducte	d Quantity	0.000 eac	:h
			33 6	W V	Net Tot	al Quantity	45.000 ea	ıch
		11	Say	45.000 each	@ Rs 4480	.55 / each	Rs 20	1624.75
52	17.4.1 Providing and fixing 430x260x350 mm ar flush pipe and C.P. fittings and brackets	nd 340x410x2 brass spreado , cutting and	65 mm size ers with bra making goo	es respective ass unions a od the walls a	ly with auto nd G.I. clan and floors v	matic flushir	ng cistern w te, including	ith standa painting
J2	Providing and fixing 430x260x350 mm ar flush pipe and C.P.	nd 340x410x2 brass spreado , cutting and	65 mm size ers with bra making goo	es respective ass unions a od the walls a	ly with auto nd G.I. clan and floors v	matic flushir	ng cistern w te, including	ith standa painting urinal ba
	Providing and fixing 430x260x350 mm ar flush pipe and C.P. fittings and brackets	nd 340x410x2 brass spreades, cutting and	65 mm size ers with bra making goo	es respective ass unions ar od the walls a istern Organia	ly with auto nd G.I. clan and floors v	matic flushir nps complet wherever recons	ng cistern w te, including quired:One	ith standa painting urinal ba
	Providing and fixing 430x260x350 mm ar flush pipe and C.P. fittings and brackets	nd 340x410x2 brass spreades, cutting and	65 mm size ers with bra making goo	es respective ass unions ar od the walls a istern Organia	ly with auto and G.I. clan and floors v anisatio Tot otal Deducte	matic flushir nps complet wherever recons	ng cistern w te, including quired:One 10.000	ith standa painting urinal ba uch
32	Providing and fixing 430x260x350 mm ar flush pipe and C.P. fittings and brackets	nd 340x410x2 brass spreades, cutting and	65 mm size ers with bra making goo flushing ci	es respective ass unions ar od the walls a istern Organia	ly with auto and G.I. clan and floors v anisatio Tot otal Deducte Net Tot	matic flushir nps complet wherever recons al Quantity ad Quantity al Quantity	ng cistern w te, including quired:One 10.000 10.000 eac 10.000 eac	ith standa painting urinal ba uch
53	Providing and fixing 430x260x350 mm ar flush pipe and C.P. fittings and brackets	ond 340x410x2 brass spreades, cutting and V.C. automatic 10	65 mm size ers with bra making good flushing co	To 10.000 each kets, 15 mm ittings and best services as unions are persented as the walls are persented as the wall are persented as the wal	Iy with auto and G.I. clan and floors v anisatio Tot otal Deducte Net Tot @ Rs 4579 C.P. brass brackets, co	matic flushirms completely herever records all Quantity and Quantity a	ng cistern w te, including quired:One 10.000 10.000 eac 10.000 eac Rs 45 82 mm C.P. I making goo	ith standa painting urinal ba ach the the toprass was d the wa
	Providing and fixing 430x260x350 mm ar flush pipe and C.P. fittings and brackets with 5 litre white P.V. 17.7.1 Providing and fixing of standard pattern wherever require:WI	ond 340x410x2 brass spreades, cutting and V.C. automatic 10	65 mm size ers with bra making good flushing co	To 10.000 each kets, 15 mm ittings and best services as unions are persented as the walls are persented as the wall are persented as the wal	Iy with auto and G.I. clan and floors v anisatio Tot otal Deducte Net Tot @ Rs 4579 C.P. brass brackets, co	matic flushirms completely herever records all Quantity and Quantity a	ng cistern w te, including quired:One 10.000 10.000 eac 10.000 eac Rs 45 82 mm C.P. I making goo	ith standa painting urinal ba ach the the toprass was d the wa
	Providing and fixing 430x260x350 mm ar flush pipe and C.P. fittings and brackets with 5 litre white P.V. 17.7.1 Providing and fixing of standard pattern wherever require:WI	ond 340x410x2 brass spreade c, cutting and v.C. automatic 10 wash basin wi including pathite Vitreous (65 mm size ers with bra making good flushing co	To 10.000 each kets, 15 mm ittings and best services and best serv	Total Deducte Net Total Rs 4579 C.P. brass brackets, cu 630x450 m	matic flushirms completely herever records all Quantity and Quantity a	ng cistern w te, including quired:One 10.000 10.000 eac 10.000 eac 10.000 eac Rs 45 82 mm C.P. I making goo air of 15 mm	ith standa painting urinal ba ich ich 794.30 orass wad d the wa
	Providing and fixing 430x260x350 mm ar flush pipe and C.P. fittings and brackets with 5 litre white P.V. 17.7.1 Providing and fixing of standard pattern wherever require:WI	ond 340x410x2 brass spreade c, cutting and v.C. automatic 10 wash basin wi including pathite Vitreous (65 mm size ers with bra making good flushing co	To 10.000 each kets, 15 mm ittings and be basin size	Total Deducte Net Total Rs 4579 C.P. brass brackets, cu 630x450 m	matic flushirms complete wherever recons all Quantity and Quantity all Quantity and Quantity all Quantity at Quantity and quantity are quantity and response and quantity and quantity and quantity and quantity all Quantity	ng cistern w te, including quired:One 10.000 10.000 eac 10.000 eac 10.000 eac Rs 45 32 mm C.P. I making goo air of 15 mm 38.000	ith standa painting urinal ba ach ach ach ach ach ach ach ach ach ac
	Providing and fixing 430x260x350 mm ar flush pipe and C.P. fittings and brackets with 5 litre white P.V. 17.7.1 Providing and fixing of standard pattern wherever require:WI	ond 340x410x2 brass spreade c, cutting and v.C. automatic 10 wash basin wi including pathite Vitreous (65 mm size ers with bra making good flushing co	To 10.000 each kets, 15 mm ittings and be basin size	Total Deducte Net Total C.P. brass brackets, cu 630x450 m	matic flushirms complete wherever recons all Quantity and Quantity all Quantity and Quantity all Quantity at Quantity and quantity are quantity and response and quantity and quantity and quantity and quantity all Quantity	10.000 10.000 eac 10.000 eac 10.000 eac 10.000 eac 10.000 eac 10.000 eac 32 mm C.P. Imaking good air of 15 mm 38.000 eac	ith standal painting urinal base urinal ba
	Providing and fixing 430x260x350 mm ar flush pipe and C.P. fittings and brackets with 5 litre white P.V. 17.7.1 Providing and fixing of standard pattern wherever require:WI	ond 340x410x2 brass spreade c, cutting and v.C. automatic 10 wash basin wi including pathite Vitreous (Say ith C.I. brace ainting of fichina Wash	To 10.000 each kets, 15 mm ittings and be basin size	Total Deducte Net Total C.P. brass brackets, cu 630x450 m Total Total Total Net Total Total	matic flushirms complete wherever recons al Quantity and Quantity and Quantity and Partial Quantity and Quant	10.000 each 10.0000 each 10.000 each 10.0000 each 10.0000 each 10.	ith standa painting urinal ba ach ach ach ach ach ach ach ach ach ac

270 mm, effective ler 25 mm minimum wate 38 I fixing C.P brass lon less than 810 gms.19	Trap for Wash basingth of tail pipe 260 er seal, weighing no Say 38.000 ang nose bib cock of 5 mm nominal bore	Total Quant Total Deducted Quant Net Total Quant each @ Rs 385.25 / each	ity 0.000 each ity 38.000 each ch Rs 48570.08 mm single piece moul the waste coupling, 77 38.000 ity 38.000 each ity 0.000 each ity 38.000 each ity 38.000 each
270 mm, effective ler 25 mm minimum wate 38 I fixing C.P brass lon less than 810 gms.19	Trap for Wash basingth of tail pipe 260 er seal, weighing no Say 38.000 ang nose bib cock of 5 mm nominal bore	Net Total Quant each @ Rs 1278.16 / each and sink.Bottle trap 31 mm from the center of ot less than 260 gms Total Quant Total Deducted Quant Net Total Quant each @ Rs 385.25 / each f approved quality confo	ity 38.000 each Rs 48570.08 mm single piece moul the waste coupling, 77 38.000 ity 38.000 each ity 0.000 each ity 38.000 each ity 38.000 each
270 mm, effective ler 25 mm minimum wate 38 I fixing C.P brass lon less than 810 gms.19	Trap for Wash basingth of tail pipe 260 er seal, weighing no Say 38.000 ang nose bib cock of 5 mm nominal bore	each @ Rs 1278.16 / each and sink.Bottle trap 31 mm from the center of ot less than 260 gms Total Quant Total Quant Net Total Quant each @ Rs 385.25 / each	mm single piece moul the waste coupling, 77 38.000 ity 38.000 each ity 0.000 each ity 38.000 each ity Rs 14639.50
270 mm, effective ler 25 mm minimum wate 38 I fixing C.P brass lon less than 810 gms.19	Trap for Wash basingth of tail pipe 260 er seal, weighing no Say 38.000 ang nose bib cock of 5 mm nominal bore	n and sink.Bottle trap 31 mm from the center of ot less than 260 gms Total Quant Total Deducted Quant Net Total Quant each @ Rs 385.25 / each	mm single piece moul the waste coupling, 77 38.000 ity 38.000 each ity 0.000 each ity 38.000 each ity 38.000 each
270 mm, effective ler 25 mm minimum wate 38 I fixing C.P brass lon less than 810 gms.19	Say 38.000 ng nose bib cock of 5 mm nominal bore	Total Quant Net Total Quant Reach @ Rs 385.25 / each	38.000 ask of the waste coupling, 77 38.000 ask of the waste coupling, 77 38.000 each of the waste coupling, 77
fixing C.P brass lon less than 810 gms.1	ng nose bib cock of 5 mm nominal bore	Total Deducted Quant Net Total Quant each @ Rs 385.25 / each	ity 38.000 each ity 0.000 each ity 38.000 each ch Rs 14639.50
less than 810 gms.1	ng nose bib cock of 5 mm nominal bore	Total Deducted Quant Net Total Quant each @ Rs 385.25 / each	ity 0.000 each ity 38.000 each ch Rs 14639.50
less than 810 gms.1	ng nose bib cock of 5 mm nominal bore	Net Total Quant each @ Rs 385.25 / eac f approved quality confo	ity 38.000 each ch Rs 14639.50
less than 810 gms.1	ng nose bib cock of 5 mm nominal bore	each @ Rs 385.25 / eac	ch Rs 14639.50
less than 810 gms.1	ng nose bib cock of 5 mm nominal bore	f approved quality confo	,
less than 810 gms.1	5 mm nominal bore		orming to IS standards
Other En	gineering O	rganisations Total Quant	45.000 ity 45.000 each
		Total Deducted Quant	ity 0.000 each
		Net Total Quant	ity 45.000 each
	Say 45.000	each @ Rs 727.78 / eac	ch Rs 32750.10
•	•	ality (Jagur or equvaler	,
45			45.000
		Total Quant	ity 45.000 no
		Total Deducted Quant	ity 0.000 no
		Net Total Quant	ity 45.000 no
	Say 45.0	000 no @ Rs 1280.27 / r	no Rs 57612.15
	fiving PTMT liquid s		

			1		Г			
		26					26.000	
					Tota	al Quantity	26.000 each	
				То	tal Deducte	d Quantity	0.000 each	
					Net Tota	al Quantity	26.000 each	
			Say	26.000 each	n @ Rs 180.	67 / each	Rs 4697.4	42
59	50.17.1.3 Supplying and fixing (labour charges etc co				•	_	g cost of materia	als an
		45					45.000	
					Tota	al Quantity	45.000 no	
			100	То	tal Deducte	d Quantity	0.000 no	
			-//W		Net Tota	al Quantity	45.000 no	
		7	436	Say 45.000	no @ Rs 12	27.25 / no	Rs 5726.2	25
60	od18724/2019_2020 Supply & Fixing squar and storing it in safe p		1 1 5 5 7 7	Company and the second	T	nloading ma	aterials supplied	l at sit
	1	56				5	56.000	
			MOGET	in of PE	Tota	al Quantity	56.000 each	
	0	ther En	gineeri	ng Or 	tal Deducte	d Quantity	0.000 each	
					Net Tota	al Quantity	56.000 each	
		$P \sqcup$	Say	56.000 each	n @ Rs 653.	79 / each	Rs 36612.	.24
61	od18726/2019_2020 Providing and fixing 10 Flat Round Cover with charges, sundries etc.	Rubber Se	al & SS Sc	rew including	g cost and o	onveyance	of all materials,	
		15					15.000	
					Tota	al Quantity	15.000 each	
				То	tal Deducte	d Quantity	0.000 each	
					Net Tota	al Quantity	15.000 each	
			Say 1	15.000 each		<u> </u>	15.000 each Rs 24424.	.65
62	od18727/2019_2020 Providing and fixing 75 Flat Round Cover with charges, sundries etc.	Rubber Se	eanout with	Spigot, with	@ Rs 1628.	31 / each quare Fram	Rs 24424. e & Round Fran	ne wit
62	Providing and fixing 75 Flat Round Cover with	Rubber Se	eanout with	Spigot, with	@ Rs 1628.	31 / each quare Fram	Rs 24424. e & Round Fran	ne wit

				To	tal Deducte	d Quantity	0.000 eac	:h
					Net Tota	al Quantity	5.000 eac	:h
			Say	5.000 each	@ Rs 1483	.12 / each	Rs 7	415.60
63	18.53.1 Providing and fixing conforming to IS: 893		•		mixer and o	geyser poin	ts of appro	ved quality
		83			Tak	ol Occapita	83.000	
		al Quantity						
		d Quantity al Quantity	0.000 eac					
		.45 / each		746.35				
64	50.18.7.2.2 Providing and fixing F includes jointing of pipper direction of Engine	es & fittings	with one s	tep PVC sol	vent cemer	t and testin	g of joints o	complete as
		1	140.000		1	1	140.000	
		144			Tota	al Quantity	140.000 n	netre
			M. C.C.	To	tal Deducte	d Quantity	0.000 metre	
		ther Er	gineeri Sav 14	ng Orga 0.000 metre	anisatic		140.000 n	netre 669.80
65	50.18.7.3.2 Providing and fixing Eincludes jointing of pipper direction of Engine	es & fittings	with one s	tep PVC sol	vent cemer	nt and testin	g of joints of	complete as
		1	120.000				120.000	
					Tota	al Quantity	120.000 n	netre
				Тс	tal Deducte	d Quantity	0.000 me	tre
						al Quantity	120.000 n	
			Say 12	0.000 metre	@ Rs 193.	12 / metre	Rs 23	3174.40
66	50.18.7.4.1 Providing and fixing Fincludes jointing of pipper direction of Engine	es & fittings	s with one s	tep PVC sol	vent cemer	nt and testin	g of joints of	complete as
		1	65.000				65.000	
					Tota	al Quantity	65.000 m	etre
				To	tal Deducte	d Quantity	0.000 me	tre

					Net Tota	al Quantity	65.000 me	etre
			Say 6	5.000 metre	@ Rs 234.1	1 / metre	Rs 15	217.15
67	50.18.7.5.1 Providing and fixing Fincludes jointing of pipper direction of Engine	es & fittings	s with one s	tep PVC sol	vent cemen	t and testin	g of joints o	_
		1	25.000				25.000	
		al Quantity d Quantity						
		al Quantity	25.000 me	etre				
		30 / metre	Rs 75	520.00				
68	50.18.7.6.1 Providing and fixing F includes jointing of pip per direction of Engine	es & fittings	s with one s	tep PVC sol	vent cemen	t and testin	g of joints c	•
		1	85.000	DEC 1	I B	\	85.000	
		10h		ISY.	Tota	al Quantity	85.000 me	etre
				То	tal Deducte	d Quantity	0.000 metre	
			Bai	a sale				etre
		ther En	igineeri Say 8	5.000 metre	@ Rs 308.8	30 / metre	Rs 26	248.00
69	od18728/2019_2020 Providing and fixing I includes jointing of p direction of Engineer	ipes with or	ne step PV	C solvent c	ement and	testing of j	oints comp	lete as pe
		1	240.000				240.000	
					Tota	al Quantity	240.000 m	netre
				То	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	240.000 m	netre
			Say 24	0.000 metre	@ Rs 289.3	88 / metre	Rs 69	451.20
70	od18729/2019_2020 Providing and fixing I included jointing of p direction of Engineer	ipes with or	ne step PV	C solvent c	ement and	testing of j	oints comp	lete as pe
		1	30.000				30.000	
					Tota	al Quantity	30.000 me	otro
				То	tal Deducte	·	0.000 met	

					Net Tota	al Quantity	30.000 me	etre
			Say 3	0.000 metre	@ Rs 375.4	15 / metre	Rs 11	263.50
71	50.18.8.2.2 Providing and fixing PVC pipes, fittings including fixing the pipe with clamps at 1.00 m spacing. T includes jointing of pipes & fittings with one step PVC solvent cement and testing of joints complete per direction of Engineer-in-Charge. Concealed work, including cutting chases and making good the wetc. 20 mm pipe 10 Kgf/ cm2							omplete a
		1	210.000				210.000	
					Tota	al Quantity	210.000 m	netre
				То	tal Deducte	d Quantity	0.000 met	re
			- 52		Net Tota	al Quantity	210.000 m	netre
			Say 21	0.000 metre	@ Rs 274.7	3 / metre	Rs 57	693.30
72	18.17.1 Providing and fixing gunominal bore	un metal ga	ate valve wi	th C.I. whee	el of approv	red quality	(screwed er	nd) :25 mr
		2		MAC)	18	\	2.000	
		101		YOY.	Tota	al Quantity	2.000 eac	h
				То	tal Deducte	d Quantity	0.000 each	
			Ban	a 308		al Quantity	2.000 eac	h
	U	tner En	igineer Sa	y 2.000 each	n @ Rs 561.	20 / each	Rs 11	122.40
73	18.17.3 Providing and fixing gu	un metal ga	ate valve wi	th C.I. whee	el of approv	ed quality	(screwed er	nd) :40 mr
	nominal bore							
	nominal bore	3					3.000	
	nominal bore	3			Tota	al Quantity	3.000 3.000 eac	h
	nominal bore	3		То	Tota	<u> </u>		
	nominal bore	3		То	tal Deducte	<u> </u>	3.000 eac	h
	nominal bore	3	Sa	To y 3.000 each	tal Deducte Net Tota	d Quantity	3.000 eac 0.000 eac 3.000 eac	h
74	18.17.4 Providing and fixing gunominal bore			y 3.000 each	tal Deducte Net Tota n @ Rs 766.	d Quantity al Quantity 31 / each	3.000 eac 0.000 eac 3.000 eac Rs 22	h h 298.93
74	18.17.4 Providing and fixing gu			y 3.000 each	tal Deducte Net Tota n @ Rs 766.	d Quantity al Quantity 31 / each	3.000 eac 0.000 eac 3.000 eac Rs 22	h h 298.93
74	18.17.4 Providing and fixing gu	un metal ga		y 3.000 each	tal Deducte Net Tota n @ Rs 766.	d Quantity al Quantity 31 / each	3.000 eac 0.000 eac 3.000 eac Rs 22 (screwed er	h 2 98.93 nd) :50 mi
74	18.17.4 Providing and fixing gu	un metal ga		y 3.000 each	tal Deducte Net Tota n @ Rs 766.	d Quantity al Quantity 31 / each red quality	3.000 eac 0.000 eac 3.000 eac Rs 22 (screwed er	h 2 98.93 nd) :50 mi
74	18.17.4 Providing and fixing gu	un metal ga		y 3.000 each	tal Deducte Net Tota Rs 766. el of approv Tota tal Deducte	d Quantity al Quantity 31 / each red quality	3.000 eac 0.000 eac 3.000 eac Rs 22 (screwed er 3.000 3.000 eac	h 2 98.93 nd) :50 mr h

	od18730/2019_2020 Supply, fixing, testing rubber seal and O-ring		•		•	•	CI body SS	disk, Nitrile
		2					2.000	
					Tota	al Quantity	2.000 ead	:h
				To	tal Deducte	d Quantity	0.000 ead	:h
					Net Tota	al Quantity	2.000 ead	h
			Say	2.000 each	@ Rs 3896.	44 / each	Rs 7	792.88
76	od18731/2019_2020 Supply, fixing, testing rubber seal and O-ring	P16 press	•		•	•	· ·	disk, Nitril
		2	1/99	1/403			2.000	
			C-27		Tota	al Quantity	2.000 ead	h
		6	J. J	To	tal Deducte	d Quantity	0.000 ead	:h
			170	38.3K.A	Net Tota	al Quantity	2.000 ead	:h
		1/55	Say	2.000 each	@ Rs 4377.	.30 / each	Rs 8754.60	
	Providing and fixing PVC pipes includings of pipes with one step PVC solvent ce & testing of joints complete as per direction of Engineer in Charge. 20 mm dia 10 Other Engineering Organisations							
		the _{to} Er	gineeri	ng Orga			10.000 m	etre
		ther Er	gineeri			ns al Quantity	10.000	
		ther Er	gineeri		Total	ns al Quantity	10.000 m	tre
		the ₁₀ Er	R		Total Deducte Net Total	ns al Quantity d Quantity al Quantity	10.000 m 10.000 m 0.000 me	tre
78	50.18.9.3.2 Providing and fixing Profilling & testing of join	VC pipes in	Say 1	0.000 metre	Total Deducte Net Total @ Rs 128.9	ns al Quantity d Quantity al Quantity 01 / metre	10.000 m 0.000 me 10.000 m Rs 1	tre etre 289.10 t, trenching
78	Providing and fixing P	VC pipes in	Say 1	0.000 metre	Total Deducte Net Total @ Rs 128.9	ns al Quantity d Quantity al Quantity 01 / metre	10.000 m 0.000 me 10.000 m Rs 1	tre etre 289.10 t, trenching
78	Providing and fixing P	VC pipes in	Say 1 cludes jointire as per dir	0.000 metre	Total Deducte Net Total @ Rs 128.9 with one stegineer in Cl	ns al Quantity d Quantity al Quantity 01 / metre	10.000 m 0.000 me 10.000 m Rs 1	tre etre 289.10 t, trenchin GF/cm2
78	Providing and fixing P	VC pipes in	Say 1 cludes jointire as per dir	0.000 metre	Total Deducte Net Total @ Rs 128.9 with one stegineer in Cl	ns al Quantity d Quantity al Quantity 91 / metre ep PVC solution harge. 25 m	10.000 m 0.000 me 10.000 m Rs 1	tre etre 289.10 t, trenching GF/cm2 etre
78	Providing and fixing P	VC pipes in	Say 1 cludes jointire as per dir	0.000 metre	Total Deducte Net Total @ Rs 128.9 with one stagineer in Claratal Deducte	ns al Quantity d Quantity al Quantity 91 / metre ep PVC solution harge. 25 m	10.000 m 0.000 me 10.000 m Rs 1 vent cemen m dia 10K0 10.000 m	tre etre 289.10 t, trenching GF/cm2 etre tre
78	Providing and fixing P	VC pipes in	Say 1 cludes jointi e as per dir 10.000	0.000 metre	Total Deducte Net Total @ Rs 128.9 with one stagineer in Cl Total otal Deducte Net Total	al Quantity d Quantity al Quantity of / metre ep PVC solutionarge. 25 m al Quantity d Quantity d Quantity	10.000 m 0.000 me 10.000 m 10.000 m Rs 1 vent cemen m dia 10K0 10.000 m 0.000 me 10.000 m	tre etre 289.10 t, trenching GF/cm2 etre tre
78	Providing and fixing P	VC pipes in nts complet 1 /C pipes inc	Say 1 cludes jointine as per dir 10.000 Say 1 cludings join	0.000 metre Ing of pipes ection of En To 0.000 metre ting of pipes	Total Deducte Net Total @ Rs 128.9 with one stagineer in Classical Deducte Net Total @ Rs 160.9	ns al Quantity d Quantity al Quantity 21 / metre ep PVC solution al Quantity d Quantity d Quantity al Quantity ep PVC solution al Quantity expenses of the policy of the period of the p	10.000 m 0.000 me 10.000 m 10.000 m Rs 1 vent cemen m dia 10K0 10.000 m 0.000 me 10.000 m Rs 1	tre etre 289.10 t, trenching GF/cm2 etre tre etre 609.50 t, trenching

					Tota	al Quantity	15.000 me	etre	
				To	otal Deducte	d Quantity	0.000 met	re	
					Net Tota	al Quantity	15.000 me	etre	
			Say 1	5.000 metre	@ Rs 183.6	65 / metre	Rs 27	754.75	
80	50.18.9.5.1 Providing and fixing P\ refilling & testing of join					•			
		1			Tota	al Quantity	80.000 me	etre	
				To	tal Deducte		0.000 met	re	
			R	R:	Net Tota	al Quantity	80.000 me	etre	
		Rs 17	321.60						
81	50.18.9.6.1 Providing and fixing P\ refilling & testing of join					•		•	
		1	50.000		J 12	1	50.000		
	Total Quantity							50.000 metre	
			A District	To	otal Deducte	d Quantity	0.000 metre		
	C	ther Er	gineeri	ng Org	an Net Tota	al Quantity	50.000 metre		
82	od18732/2019_2020 Providing and fixing P\ refilling & testing of join		ludings join	ting of pipes		ep PVC sol	vent cemen	-	
		1	20.000				20.000		
					Tota	al Quantity	20.000 me	etre	
				To	tal Deducte	d Quantity	0.000 met	re	
					Net Tota	al Quantity	20.000 me	etre	
			Say 2	0.000 metre	@ Rs 295.8	88 / metre	Rs 59	917.60	
83	od18733/2019_2020 Providing and fixing Prefilling & testing of jo		•		•		•	Ū	
		1	10.000				10.000		
					Tota	al Quantity	10.000 me	etre	
				To	otal Deducte	d Quantity	0.000 met	re	
					Net Tota	al Quantity	10.000 me	etre	

			Say 10	0.000 metre	@ Rs 365.4	11 / metre	Rs 36	554.10
84	18.17.2 Providing and fixing one nominal bore	gun metal ga	ate valve wi	th C.I. whe	el of approv	ed quality	(screwed er	nd) :32 mr
		2	1.000				2.000	
					Tota	al Quantity	2.000 eac	h
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	2.000 eac	h
			Sa	y 2.000 each	n @ Rs 656.	28 / each	Rs 13	312.56
	Providing and fixing Fincludes jointing of piper direction of Engin	pes & fittings	s with one st	tep PVC sol	vent cemen	t and testin	ng of joints o	•
		110	1 2.333	51/1	Tota	al Quantity	35.000 me	etre
		1 A	TOW	Tc	tal Deducte		0.000 met	
		# / 11	14/13	The same	ئاردارۇرى <u>ل</u>	al Quantity	35.000 me	
					Net Tota	ıı Quantılı		
86	50.18.8.6.2	Other En	dish.	a anto	@ Rs 268.7	75 / metre	Rs 94	106.25
86	50.18.8.6.2 Providing and fixing I includes jointing of piper direction of Engine etc. 50 mm pipe 6 kgf.	pes & fittings eer-in-Charg	fittings inclu	ding fixing tep PVC sol	@ Rs 268.7 the pipe wit vent cemen uding cutting	75 / metre h clamps a	Rs 94	acing. The omplete a pod the w
86	Providing and fixing I includes jointing of piper direction of Engine	pes & fittings eer-in-Chargo /cm2	fittings inclus with one stee. Conceale	ding fixing tep PVC sol d work, inclu	@ Rs 268.7 the pipe wit vent cemen uding cutting	n clamps a transfer and testing chases and Quantity	Rs 94 at 1.00 m sp ag of joints of ad making go 30.000	acing. The omplete a pood the water
86	Providing and fixing I includes jointing of piper direction of Engine	pes & fittings eer-in-Chargo /cm2	fittings inclus with one stee. Conceale	ding fixing tep PVC sol d work, inclu	@ Rs 268.7 the pipe wit vent cemen uding cutting Tota	n clamps a transfer and testing chases and Quantity	Rs 94 tt 1.00 m sp ig of joints of d making go 30.000 30.000 me	acing. The omplete a pood the watere
86	Providing and fixing I includes jointing of piper direction of Engine	pes & fittings eer-in-Chargo /cm2	fittings inclus with one stee. Conceale	ding fixing tep PVC sold work, inclu	@ Rs 268.7 the pipe wit vent cemen uding cutting Tota	h clamps a at and testing chases and Quantity d Quantity	Rs 94 t 1.00 m sp g of joints of d making go 30.000 30.000 me 0.000 met	acing. The omplete bood the westere
86	Providing and fixing I includes jointing of piper direction of Engine	pes & fittings eer-in-Charge /cm2 1 PVC pipes, foipes with or in-Charge. C	fittings inclus with one stee. Conceale 30.000 Say 30 fittings incluse stee PV0	ding fixing tep PVC sold work, included work, included work, included work work work work with the control of t	@ Rs 268.7 the pipe wit vent cemen uding cutting Total Deducted Net Total @ Rs 320.0 the pipe with ement and	h clamps a at and testing chases and Quantity al Quantity 03 / metre h clamps a testing of j	t 1.00 m sp og of joints of d making go 30.000 30.000 met 30.000 met 30.000 met 1.00 m sp oints comp	acing. The complete cood the watere cetre cetre cetre cacing. The lete as p
	Providing and fixing I includes jointing of piper direction of Engine etc. 50 mm pipe 6 kgf. 50.18.8.7.1 Providing and fixing I includes jointing of piper direction of Engineer-	pes & fittings eer-in-Charge /cm2 1 PVC pipes, foipes with or in-Charge. C	fittings inclus with one stee. Conceale 30.000 Say 30 fittings incluse stee PV0	ding fixing tep PVC sold work, included work, included work, included work work work work with the control of t	@ Rs 268.7 the pipe wit vent cemen uding cutting Total Deducted Net Total @ Rs 320.0 the pipe with ement and	h clamps a at and testing chases and Quantity al Quantity 03 / metre h clamps a testing of j	t 1.00 m sp og of joints of d making go 30.000 30.000 met 30.000 met 30.000 met 1.00 m sp oints comp	acing. The complete cood the watere cetre cetre cetre cacing. The lete as part of the cool
	Providing and fixing I includes jointing of piper direction of Engine etc. 50 mm pipe 6 kgf. 50.18.8.7.1 Providing and fixing I includes jointing of piper direction of Engineer-	PVC pipes, foipes with or in-Charge. C	fittings inclus with one step PVC concealed we	ding fixing tep PVC sold work, included work, included work, included work work work work with the control of t	@ Rs 268.7 the pipe wit vent cemen uding cutting Tota tal Deducte Net Tota @ Rs 320.0 the pipe wit ement and g cutting cha	h clamps a at and testing chases and Quantity al Quantity 03 / metre h clamps a testing of j	t 1.00 m sp g of joints of making go 30.000 met 30.000 met 30.000 met 1.00 m sp joints comp aking good t	acing. The omplete pool the westere setre 600.90 acing. The lete as percent acing. The westere acing. The lete as percent acing.
	Providing and fixing I includes jointing of piper direction of Engine etc. 50 mm pipe 6 kgf. 50.18.8.7.1 Providing and fixing I includes jointing of piper direction of Engineer-	PVC pipes, foipes with or in-Charge. C	fittings inclus with one step PVC concealed we	ding fixing tep PVC sold work, including fixing to compare the cork including the cork in	@ Rs 268.7 the pipe wit vent cemen uding cutting Tota tal Deducte Net Tota @ Rs 320.0 the pipe wit ement and g cutting cha	h clamps a at and testing chases and male Quantity al Quantity al Quantity al Clamps a testing of justes and male Quantity al Quantity	t 1.00 m sp g of joints of making go 30.000 met 30.000 met 30.000 met 1.00 m sp joints comp aking good t 85.000	acing. The omplete pool the westere etre 600.90 acing. The lete as purches wall experience.

			Say 85	5.000 metre	@ Rs 460.9	2 / metre	Rs 39	178.20
88	50.18.8.8.1 Providing and fixing includes jointing of direction of Engineer 75 mm pipe 6 Kgf/cm	pipes with or -in-Charge. C	ne step PV0	C solvent co	ement and	testing of j	oints comp	lete as per
		1	30.000				30.000	
					Tota	al Quantity	30.000 me	etre
				То	tal Deducte	d Quantity	0.000 met	re
					Net Tota	l Quantity	30.000 me	etre
			Say 30	0.000 metre	@ Rs 474.3	32 / metre	Rs 14	229.60
	includes jointing of direction of Engineer 110 mm pipe 6kgf/cn	r-in-Charge. C n2	oncealed wo				aking good t	•
		461	65.000		111		65.000	
		4800			DK.	I Quantity	65.000 me	
			610	То	tal Deducte		0.000 met	
		Other En	gineeri	115 015	amsano	l Quantity	65.000 me	
90	50.18.9.10.1 Providing and fixing refilling & testing of junctions		cludings joint		with one st	ep pvc solv	vent cement,	·
		1	30.000				30.000	
					Tota	l Quantity	30.000 me	etre
				То	tal Deducte	d Quantity	0.000 met	re
					Net Tota	l Quantity	30.000 me	etre
			Say 30	0.000 metre	@ Rs 805.5	7 / metre	Rs 24	167.10
91	50.18.9.19.1 Providing and fixing includes jointing of direction of Engineer	pipes with or	ne step PV0	C solvent co	ement and	testing of j	oints comp	lete as pe
91	Providing and fixing includes jointing of	pipes with or	ne step PV0	C solvent co	ement and	testing of j	oints comp	lete as pe
91	Providing and fixing includes jointing of	pipes with or er-in-Charge	ne step PV0 110 mm dia	C solvent co	ement and 2 - External	testing of j	oints comp	lete as pe
91	Providing and fixing includes jointing of	pipes with or er-in-Charge	ne step PV0 110 mm dia	C solvent co a 6 Kgf/cm2	ement and 2 - External	testing of j work- Exp	oints composed on wa	lete as pe

			Say 210	0.000 metre	@ Rs 340.6	64 / metre	Rs 71	534.40
92	od18734/2019_2020 Providing and fixing Fincludes jointing of pip direction of Engineer-i	es with one	step PVC	solvent cen	nent and tes	sting of join	ts complete	_
		1	140.000				140.000	
		I			Tota	al Quantity	140.000 n	netre
				То	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	140.000 n	netre
			Say 140	0.000 metre	@ Rs 745.1	12 / metre	Rs 104	1316.80
93	19.4.3.2 Providing and fixing so chamber with water tig less than 4.50 kg and typeWith sewer bricks	ht C.I. cove	r with frame e not less th	of 300x300 nan 2.70 kg	mm size (ir	nside) the w	eight of cov	er to be no
		1	14.000		1-21		14.000	
		155			Tota	al Quantity	14.000 ea	ch
		400		То	tal Deducte	d Quantity	0.000 eac	h
			A Paris	10 DE 22 G	Net Tota	al Quantity	14.000 ea	ch
	0	ther En	gin say i	4.000 each	@ Rs 2259.	02√ each	Rs 31	626.28
SI No	Description	No	L 1	В	D	CF	Quantity	Remark
		2 MAIN B	UILDING - E	LECTRICA	L WORKS	1		
1	od18615/2019_2020 Laying and fixing of KV grade of follo						•	
		1	20.000				20.000	
					Tota	al Quantity	20.000 me	etre
				То	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	20.000 me	etre
			Say 20	0.000 metre	@ Rs 532.3	36 / metre	Rs 10	647.20
2	od18640/2019_2020 Supplying and drawing along with accessories recessed conduit as re	in surface/	-		-			
		1	350.000				350.000	
	. 05	4	20,000				20.000	
	LGF	1	20.000				20.000	

	Total Deducted Quantity	0.000 metre
	Net Total Quantity	370.000 metre
	Say 370.000 metre @ Rs 274.41 / metre	Rs 101531.70
3	9.1.21 Supplying and making end termination with brass compression gland and alumi size of PVC insulated and PVC sheathed / XLPE aluminium conductor cab required.3 1/2X 35 sq. mm (32mm)	
	2	2.000
	Total Quantity	2.000 set
	Total Deducted Quantity	0.000 set
	Net Total Quantity	2.000 set
	Say 2.000 set @ Rs 369.59 / set	Rs 739.18
4	SITC of SSB 2 (Main Building 1, Workshop, Malampuzha) sommissioning of totally enclosed compartmentalized dust and vermin proof comodular in construction M.V. panel board free standing fabricated with14swg and sheet, powder coated, bus-bar chamber, outgoing switchgear etc. (all free compartmentalized), color coded PVC sleeved vertical / horizontal Aluminium but length, (bus-bar distances shall be minimum 32 mm) insulators, hardware, need door, interconnecting single core multi strand lugged copper wire having current of suitable capacity & size with lugs from busbar to switchgears / MCCB / MCB control wiring with 1 sqmm FRLS cable, ON/OFF, RYB phase indicators, two eart size 25 x 5 mm copper with nut & bolts at outside of the panel, rating and name proutgoings etc. comprising with the followings as per the KEI standard. Switch get Contactors – ABB, L&T/Equivalent. Incomer: - 125A TPN Isolator – 1 No. Outgoin No.,32A 3P MCCB – 2 No.	ubical segregated and d 16swg of CRCA M.S. seeder unit Would be sbar of required size of oprene gasket, hinged density of 2A / sqmm of or where ever required, hing terminal busbar of plates for all incoming & ears – ABB/ Equivalent, ng: - 63A 3P MCCB – 5
	Total Quantity	1.000 1.000 each
	Total Quantity Total Deducted Quantity	0.000 each
	Net Total Quantity	1.000 each
	Say 1.000 each @ Rs 136399.54 / each	Rs 136399.54
5	od70746/2019_2020 SITC of SSB 1 (Main Building, L&P, Malampuzha) supply, installation, testing totally enclosed compartmentalized dust and vermin proof cubical segregical construction M.V. panel board free standing fabricated with14swg and 16swg powder coated, bus-bar chamber, outgoing switchgear etc. (all fe compartmentalized), color coded PVC sleeved vertical / horizontal Aluminium bullength, (bus-bar distances shall be minimum 32 mm) insulators, hardware, need door, interconnecting single core multi strand lugged copper wire having current of suitable capacity & size with lugs from busbar to switchgears / MCCB / MCB of the size of the strange of the size of the	g and commissioning of gated and modular in got CRCA M.S. sheet, eder unit Would be sbar of required size of oprene gasket, hinged density of 2A / sqmm of

control wiring with 1 sq size 25 x 5 mm copper outgoings etc. compris Contactors – ABB, L&7 Nos, 32A TP MCB - 2	with nut & l ing with the r/Equivalen	bolts at outs followings t. Incomer:	side of the pa as per the k - 125A TPN	anel, rating (El standaro Isolator – 1	and name pd. Switch ge No. Outgo	plates for all ears – ABB/	incoming & Equivalent,
	1					1.000	
				Tota	al Quantity	1.000 eac	h
			To	tal Deducte	d Quantity	0.000 eac	h

6 od70747/2019 2020

SITC of MDB 1 (Main Building-1, Malampuzha)

supply, installation , testing and commissioning of totally enclosed compartmentalized dust and vermin proof cubical segregated and modular in construction M.V. panel board free standing fabricated with14swg and 16swg of CRCA M.S. sheet,

sheet,

shr>powder coated , bus-bar chamber ,outgoing switchgear etc. (all feeder unit Would be compartmentalized), color-coded PVC sleeved vertical / horizontal Aluminium busbar of required size of length, (bus-bar distances shall be minimum 32 mm) insulators, hardware, neoprene gasket , hinged door,interconnecting single core multi strand lugged copper wire having current density of 2A / sqmm of

br>suitable capacity & size with lugs from busbar to switchgears / MCCB / MCB or where ever required, control wiring with 1 sqmm FRLS cable, ON/OFF, RYB phase indicators, two earthing terminal busbar of size 25 x 5 mm copper with nut & bolts at outside of the panel, rating and name plates for all incoming & outgoings etc comprising with the followings as per the KEI standard. Switch gears – ABB/ Equivalent, Contactors – ABB, L&T/Equivalent. Incomer: - 250A TPN Isolator – 1 No. Outgoing: - 125A 3P MCCB – 1 No., 100A 3P MCCB – 3 No., 63A 3P MCCB – 2 No., 40A SP MCCB – 1 No.

Net Total Quantity

Say 1.000 each @ Rs 72548.61 / each

1.000 each

Rs 72548.61

	1.000
Total Quantity	1.000 each
Total Deducted Quantity	0.000 each
Net Total Quantity	1.000 each
Say 1.000 each @ Rs 149404.52 / each	Rs 149404.52

7 od70760/2019 2020

SITC of SSB 5 (Malampuzha)

sprySupply, installation , testing and commissioning of totally enclosed compartmentalized dust and vermin proof cubical segregated and modular in construction M.V. panel board free standing fabricated with14swg and 16swg of CRCA M.S. sheet, powder coated , bus-bar chamber ,outgoing switchgear etc. (all feeder unit Would be compartmentalized), color coded PVC sleeved vertical / horizontal Aluminium busbar of required size of length, (bus-bar distances shall be minimum 32 mm) insulators, hardware, neoprene gasket , hinged door, interconnecting single core multi strand lugged copper wire having current density of 2A / sqmm of suitable capacity & size with lugs from busbar to switchgears / MCCB / MCB or where ever required, control wiring with 1 sqmm FRLS cable, ON/OFF, RYB phase indicators, two earthing terminal busbar of size 25 x 5 mm copper with nut & bolts at outside of the panel, rating and name plates for all incoming & outgoings etc. comprising with the followings as per the KEI standard. Switch gears – ABB/ Equivalent, Contactors – ABB, L&T/Equivalent.

		1					1.000				
					Tota	al Quantity	1.000 eac	:h			
				To	tal Deducte	d Quantity	0.000 eac	:h			
					Net Tota	al Quantity	1.000 eac	:h			
			Say 1.0	000 each @	Rs 119358	19358.60 / each Rs 1193					
	od70750/2019_2020 SITC of SSB 4 (Main Building 1, UPS, Malampuzha) supply, installation, testing and commissionir of totally enclosed compartmentalized dust and vermin proof cubical segregated and modular construction M.V. panel board free standing fabricated with14swg and 16swg of CRCA M.S. sheepowder coated, bus-bar chamber, outgoing switchgear etc. (all feeder unit Would be compartmentalized), color coded PVC sleeved vertical / horizontal Aluminium busbar of required size length, (bus-bar distances shall be minimum 32 mm) insulators, hardware, neoprene gasket, hinge door, interconnecting single core multi strand lugged copper wire having current density of 2A / sqm of br>suitable capacity & size with lugs from busbar to switchgears / MCCB / MCB or where ever required, control wiring with 1 sqmm FRLS cable, ON/OFF, RYB phase indicators, two earthing termin busbar of size 25 x 5 mm copper with nut & bolts at outside of the panel, rating and name plates for a incoming & outgoings etc. comprising with the followings as per the KEI standard. Switch gears – ABI										
	busbar of size 25 x 5 n	nm copper vetc. comprise – ABB, L&T	with nut & b sing with the r/Equivalent	oolts at outsi e followings	de of the pa as per the l	anel, rating KEI standar	and name p d. Switch ge	olates fo ears – A			
	busbar of size 25 x 5 n incoming & outgoings of Equivalent, Contactors	nm copper vetc. comprise — ABB, L&T	with nut & b sing with the Γ/Equivalent	oolts at outsi e followings	de of the pa as per the I 100A TPN	anel, rating KEI standar Isolator – 1	and name p d. Switch ge	olates fo ears – A			
	busbar of size 25 x 5 n incoming & outgoings of Equivalent, Contactors	nm copper vetc. comprise — ABB, L&T	with nut & b sing with the Γ/Equivalent	oolts at outsi e followings t. Incomer: -	de of the pa as per the k 100A TPN	anel, rating KEI standar Isolator – 1	and name pd. Switch ge	plates for ears – A ng: - 20A			
	busbar of size 25 x 5 n incoming & outgoings of Equivalent, Contactors	nm copper vetc. comprise — ABB, L&T	with nut & b sing with the Γ/Equivalent	polts at outsi e followings t. Incomer: -	de of the pa as per the k 100A TPN	anel, rating KEI standard Isolator – 1 IS IS IN IN IN IN IN IN IN IN	and name pd. Switch ge No. Outgoin	plates for ears — A ag: - 20A			
	busbar of size 25 x 5 n incoming & outgoings of Equivalent, Contactors	nm copper vetc. comprise — ABB, L&T	with nut & b sing with the Γ/Equivalent	polts at outsi e followings t. Incomer: -	de of the pa as per the k 100A TPN anisatio	anel, rating KEI standard Isolator – 1 IS IS IN IN IN IN IN IN IN IN	and name p d. Switch ge No. Outgoin 1.000 1.000 eac	plates for ears — Ang: - 20A			
	busbar of size 25 x 5 n incoming & outgoings of Equivalent, Contactors	nm copper vetc. comprise — ABB, L&T	with nut & being with the F/Equivalent of the gineeri	polts at outsi e followings t. Incomer: -	de of the pa as per the k 100A TPN anisatio Tota tal Deducte	Anel, rating KEI standard Isolator – 1 INS Al Quantity d Quantity al Quantity	and name p d. Switch ge No. Outgoin 1.000 1.000 eac 0.000 eac 1.000 eac	plates for ears — Ang: - 20A			
9	busbar of size 25 x 5 n incoming & outgoings of Equivalent, Contactors	etc. comprise ABB, L&T MCB – 1 No the TEn end termin	Say 1 ation with be	oolts at outsi e followings i. Incomer: - ng Orga To .000 each @	as per the Paragraph of	Anel, rating KEI standard Isolator – 1 INS	and name p d. Switch ge No. Outgoin 1.000 1.000 eac 0.000 eac Rs 89 inium lugs fe	ch ch ch ch ch ch ch			
9	busbar of size 25 x 5 m incoming & outgoings of Equivalent, Contactors MCB – 7 No., 32A 3P M 9.1.22 Supplying and making size of PVC insulated	etc. comprise ABB, L&T MCB – 1 No the TEn end termin	Say 1 ation with be	oolts at outsi e followings i. Incomer: - ng Orga To .000 each @	as per the Paragraph of	Anel, rating KEI standard Isolator – 1 INS	and name p d. Switch ge No. Outgoin 1.000 1.000 eac 0.000 eac Rs 89 inium lugs fe	ch ch ch ch ch ch ch			
9	busbar of size 25 x 5 m incoming & outgoings of Equivalent, Contactors MCB – 7 No., 32A 3P M 9.1.22 Supplying and making size of PVC insulated	end termin d and PVC	Say 1 ation with be	oolts at outsi e followings i. Incomer: - ng Orga To .000 each @	as per the Paras	Anel, rating KEI standard Isolator – 1 INS	and name p d. Switch ge No. Outgoin 1.000 1.000 eac 0.000 eac Rs 89 inium lugs folle of 1.1 KV	chears – Ang: - 20Ang: - 20Ang			
9	busbar of size 25 x 5 m incoming & outgoings of Equivalent, Contactors MCB – 7 No., 32A 3P M 9.1.22 Supplying and making size of PVC insulated	end termin d and PVC	Say 1 ation with be	oolts at outsi e followings i. Incomer: - ng Org To .000 each @ orass compre XLPE alur	as per the Paras	Anel, rating KEI standard Isolator – 1 INS INS INS INS INS INS INS INS INS IN	and name p d. Switch ge No. Outgoin 1.000 1.000 eac 0.000 eac 1.000 eac Rs 89 inium lugs folle of 1.1 KV	chears – Ang: - 20A			
9	busbar of size 25 x 5 m incoming & outgoings of Equivalent, Contactors MCB – 7 No., 32A 3P M 9.1.22 Supplying and making size of PVC insulated	end termin d and PVC	Say 1 ation with be	oolts at outsi e followings i. Incomer: - ng Org To .000 each @ orass compre XLPE alur	as per the Paras	Anel, rating KEI standard Isolator – 1 INS INS INS INS INS INS INS INS INS IN	and name p d. Switch ge No. Outgoin 1.000 1.000 eac 0.000 eac 1.000 eac Rs 89 inium lugs folle of 1.1 KV 4.000 4.000 set	chates for ears — Ang: - 20A			

		18					18.000	
	LGF	2					2.000	
					Tota	al Quantity	20.000 se	t
				To	otal Deducte	d Quantity	0.000 set	
					Net Tota	al Quantity	20.000 se	t
				Say 20.000	set @ Rs 26	66.05 / set	Rs 53	321.00
11	9.1.34 Supplying and ma size of PVC insurequired.4 X 25	ulated and PVC	sheathed	•	•		•	
		16	0	60			16.000	
		·	JAN	199	Tota	al Quantity	16.000 se	t
		-	6.2	To	tal Deducte	d Quantity	0.000 set	
		613	W. A.	25. N	Net Tota	al Quantity	16.000 se	t
			1	Say 16.000	set @ Rs 33	88.13 / set	Rs 54	410.08
12	9.1.23 Supplying and masize of PVC insurequired.3 1/2X	ulated and PVC	sheathed ,	/ XLPE alur	L. 1942	ductor cab	_	
	Supplying and ma	ulated and PVC 70 sq. mm (38m	sheathed ,	/ XLPE alur	minium con	ductor cab	le of 1.1 K	
	Supplying and ma	ulated and PVC 70 sq. mm (38m	sheathed ,	/ XLPE alur	ninium con	ductor cab	le of 1.1 K	
	Supplying and ma	ulated and PVC 70 sq. mm (38m	sheathed ,	/ XLPE alur	ninium con	ns al Quantity	2.000	
	Supplying and ma	ulated and PVC 70 sq. mm (38m	sheathed ,	/ XLPE alur	ninium con	ns al Quantity	2.000 2.000 set	
	Supplying and ma	ulated and PVC 70 sq. mm (38m	sheathed ,	/ XLPE alur	ninium con	ns al Quantity d Quantity al Quantity	2.000 2.000 set 0.000 set 2.000 set	
13	Supplying and ma	aking end termina	ation with be	Say 2.000	Total Deducte Net Total set @ Rs 51	ns al Quantity d Quantity al Quantity 6.38 / set	2.000 set 0.000 set 2.000 set Rs 10	O32.76
	Supplying and masize of PVC insurequired.3 1/2X 9.1.26 Supplying and masize of PVC insu	aking end termina	ation with be	Say 2.000	Total Deducte Net Total set @ Rs 51	ns al Quantity d Quantity al Quantity 6.38 / set	2.000 set 0.000 set 2.000 set Rs 10	O32.76
	Supplying and masize of PVC insurequired.3 1/2X 9.1.26 Supplying and masize of PVC insu	aking end terminal ulated and PVC	ation with be	Say 2.000	Total Deducte Net Total set @ Rs 51 ession glan minium con	ns al Quantity d Quantity al Quantity 6.38 / set	2.000 2.000 set 0.000 set 2.000 set Rs 10 inium lugs file of 1.1 K	O32.76
	Supplying and masize of PVC insurequired.3 1/2X 9.1.26 Supplying and masize of PVC insu	aking end terminal ulated and PVC	ation with be	Say 2.000	Total Deducte Net Total set @ Rs 51 ession glan minium con	ns al Quantity d Quantity al Quantity 6.38 / set d and alumi ductor cab	2.000 2.000 set 0.000 set 2.000 set Rs 10 inium lugs f le of 1.1 K'	O32.76
	Supplying and masize of PVC insurequired.3 1/2X 9.1.26 Supplying and masize of PVC insu	aking end terminal ulated and PVC	ation with be	Say 2.000	Total Deducte Net Total set @ Rs 51 ession glan minium con Total otal Deducte	ns al Quantity d Quantity al Quantity 6.38 / set d and alumi ductor cab	2.000 set 2.000 set 2.000 set 2.000 set Rs 10 inium lugs f le of 1.1 K' 2.000 2.000 set	O32.76
	Supplying and masize of PVC insurequired.3 1/2X 9.1.26 Supplying and masize of PVC insu	aking end terminal ulated and PVC	ation with be	Say 2.000 Prass compr / XLPE alur	Total Deducte Net Total set @ Rs 51 ession glan minium con Total otal Deducte	ns al Quantity d Quantity al Quantity 6.38 / set d and alumi ductor cab al Quantity d Quantity d Quantity	2.000 set 2.000 set 2.000 set 2.000 set Rs 10 2.000 2.000 set 2.000 set 2.000 set 2.000 set 2.000 set	O32.76

	1 80.000	80.000
	Total Quantity	80.000 metre
	Total Deducted Quantity	0.000 metre
	Net Total Quantity	80.000 metre
	Say 80.000 metre @ Rs 306.00 / metre	Rs 24480.00
15	od18684/2019_2020	
	Supply of 3.5C X 150 Sq.mm AYFY Cable	T T
	1 270.000	270.000
	Total Quantity	270.000 metre
	Total Deducted Quantity	0.000 metre
	Net Total Quantity	270.000 metre
	Say 270.000 metre @ Rs 759.00 / metre	Rs 204930.00
	od18691/2019_2020 Supply of 35 sqmm 3.5 core PVC/XLPE insulated armoured cable with aluminium voltages up to and including 1100 volts conforming IS 1584/part I/1988 for PVC IS	S 7098 part I for XLPE
	1 20.000	20.000
	Total Quantity	20.000 metre
	Total Deducted Quantity	0.000 metre
	Other Engineering Organica Total Quantity	20.000 metre
	Say 20.000 metre @ Rs 237.00 / metre	Rs 4740.00
17	od18693/2019_2020 Supply of 25 sqmm 4 core PVC/XLPE insulated armoured cable with aluminium voltages up to and including 1100 volts conforming IS 1584/part I/1988 for PVC	
	1 500.000	500.000
	Total Quantity	500.000 metre
	Total Deducted Quantity	0.000 metre
	Net Total Quantity	500.000 metre
	Say 500.000 metre @ Rs 202.00 / metre	Rs 101000.00
18	od18698/2019_2020 Supply of 16 sqmm 4 core PVC/XLPE insulated armoured cable with aluminium voltages up to and including 1100 volts conforming IS 1584/part I/1988 for PVC	
	1 180.000	180.000
	Total Quantity	180.000 metre
	Total Deducted Quantity	0.000 metre
	Net Total Quantity	180.000 metre

			Say 180	0.000 metre	@ Rs 153.0	0 / metre	Rs 27	540.00
19	9.1.33 Supplying and making size of PVC insulated required.4 X 16 sq. r	d and PVC	sheathed /	•	•		•	
	·	6					6.000	
		6.000 set						
				To	tal Deducted	d Quantity	0.000 set	
						I Quantity	6.000 set	
				Sav 6.000 s	set @ Rs 33			005.20
20	4.1.3 Supplying and installin than 17.5%, in convesuspenders including I 1.6 mm thickness	enient section	ons, joined v	with conne	ctors, suspe	ended fron	n the ceiling	g with M
	GF	1	100.000		421		100.000	
	1F	1	100.000			Ĭ.	100.000	
	1	400	1,3,500		Tota	I Quantity	200.000 m	netre
			Marie Comme	To	tal Deducted	-	0.000 met	re
	C	ther Er	ngineerii	ng Orga		Quantity	200.000 m	netre
					- 4		Rs 120576.00	
	4.1.4 Supplying and installing following size of perforated pre-painted M.S. cable trays withperforation not mor than 17.5%, in convenient sections, joined with connectors, suspended from the ceiling with M.S. suspenders including bolts & nuts, painting suspenders etc as required.300 mm width X 50 mm depth.							
21	Supplying and installing than 17.5%, in conve	enient section	ons, joined v	with conne	ctors, suspe	ended fron	n the ceiling	g with M
21	Supplying and installing than 17.5%, in convessuspenders including l	enient section	ons, joined v	with conne	ctors, suspe	ended fron	n the ceiling	g with M
21	Supplying and installing than 17.5%, in convesuspenders including Inc. 1.6 mm thickness	enient section bolts & nuts	ons, joined v	with conne	ctors, suspe	ended fron	n the ceiling width X 50 n	g with M
21	Supplying and installing than 17.5%, in convesuspenders including In 1.6 mm thickness	enient section bolts & nuts	ons, joined voices, painting sus	with conne	ctors, suspe	ended fron	the ceiling width X 50 n	g with M
21	Supplying and installing than 17.5%, in convesuspenders including In 1.6 mm thickness	enient section bolts & nuts	ons, joined voices, painting sus	with conne	ctors, suspect as require	ended from d.300 mm v	100.000 100.000 200.000 m	g with M nm depth
21	Supplying and installing than 17.5%, in convesuspenders including In 1.6 mm thickness	enient section bolts & nuts	ons, joined voices, painting sus	with conne	ctors, suspendence as require Tota	ended from d.300 mm v	100.000 100.000 200.000 met	g with M nm depth netre
21	Supplying and installing than 17.5%, in convesuspenders including In 1.6 mm thickness	enient section bolts & nuts	nns, joined von painting sus	with conne spenders et	ctors, suspendence as require Total Intelligence of the content	ended from d.300 mm v d Quantity d Quantity	100.000 100.000 200.000 met 200.000 m	g with M nm depth netre re
21	Supplying and installing than 17.5%, in convesuspenders including In 1.6 mm thickness	PVC insulated	say 200 sed and PVC avation, sand	To .000 metre sheathed /	Tota tal Deducted Net Tota @ Rs 689.3	al Quantity d Quantity l Quantity s / metre	100.000 100.000 200.000 met 200.000 m Rs 137	g with M. nm depth netre re netre 7876.00

					Tota	I Quantity	210.000 m	netre
				Total	l Deducted	d Quantity	0.000 met	re
					Net Tota	I Quantity	210.000 m	netre
			Say 210.00	0 metre @	Rs 292.2	6 / metre	Rs 61	374.60
23	7.7.1 Laying and fixing of following size on wa					•		KVgrade (
		1	240.000				240.000	
	LGF	1	10.000				10.000	
					Tota	I Quantity	250.000 m	netre
			Ca2	Total	l Deducted	d Quantity	0.000 met	re
			1100	1	Net Tota	I Quantity	250.000 n	netre
			Say 250.0	00 metre	@ Rs 32.7	7 / metre	Rs 81	192.50
				d PVC she				
	following size on wa	all surface as r	equired.Above 3		and upto	95 sq. mm	(clamped wi	ith 25x3mı
	_	all surface as r	equired.Above 3		and upto	95 sq. mm	30.000	ith 25x3mi
	_	18/40		55 sq. mm	Tota	I Quantity		
	_	18/40		Organ		I Quantity	30.000	etre
	_	18/40		Organ	Tota	I Quantity	30.000 30.000 me	etre re
	MS flat clamp)	18/40	30.000	Organ	Tota	I Quantity I Quantity I Quantity	30.000 met 30.000 met	etre
25	_	Other En	30.000 Say 30.0 VC insulated and as required. Above	Organ Total	Tota I Deducted Net Tota @ Rs 94.3	I Quantity I Quantity I Quantity 6 / metre	30.000 met 30.000 met 30.000 met Rs 28 cable of 1.1 sq. mm (class	etre etre etre 330.80
25	7.7.3 Laying and fixing of following size on v	Other En	30.000 agineering Say 30.0	Organ Total	Tota I Deducted Net Tota @ Rs 94.3 eathed / XL mm and	I Quantity I Quantity Quantity 6 / metre PE power upto 185 s	30.000 met 30.000 met 30.000 met Rs 28 cable of 1.1 sq. mm (classes) 210.000	etre etre 330.80 KVgrade
25	7.7.3 Laying and fixing of following size on v	one number P	30.000 Say 30.0 VC insulated and as required. Above	Organ Total 000 metre of d PVC she ve 95 sq.	Tota I Deducted Net Tota @ Rs 94.3 eathed / XL mm and	I Quantity I Quantity Quantity f / metre PE power upto 185 s	30.000 met 30.000 met 30.000 met Rs 28 cable of 1.1 sq. mm (class	etre etre 330.80 KVgrade amped wi
25	7.7.3 Laying and fixing of following size on v	one number P	30.000 Say 30.0 VC insulated and as required. Above	Organ Total 000 metre of d PVC she ve 95 sq.	Tota I Deducted Net Tota @ Rs 94.3 eathed / XL mm and Tota	I Quantity I Quantity Quantity I Quantity I Quantity I Quantity I Quantity I Quantity	30.000 met 30.000 met 30.000 met 30.000 met 210.000 met 210.000 met 0.000 met 30.000 met	etre etre 330.80 KVgrade emped with
25	7.7.3 Laying and fixing of following size on v	one number P	30.000 Say 30.0 VC insulated and as required. Above	Organ Total 000 metre of d PVC she ve 95 sq.	Tota I Deducted Net Tota @ Rs 94.3 eathed / XL mm and Tota	I Quantity I Quantity Quantity f / metre PE power upto 185 s	30.000 met	etre etre 330.80 KVgrade amped wi
25	7.7.3 Laying and fixing of following size on v	one number P	30.000 Say 30.0 VC insulated and as required. Above	Organ Total OO metre of the second PVC she we 95 sq.	Tota I Deducted Net Tota @ Rs 94.3 eathed / XL mm and Tota I Deducted Net Tota	I Quantity	30.000 met 30.000 met 30.000 met 30.000 met 210.000 me	etre etre 330.80 KVgrade amped wi
25	7.7.3 Laying and fixing of following size on v	one number P vall surface a at clamp)	Say 30.00 Say 30.00 VC insulated and as required. Above 210.000 Say 210.000	Total O metre @ Total O metre @ d PVC she we 95 sq.	Tota I Deducted Net Tota @ Rs 94.3 eathed / XL mm and Tota I Deducted Net Tota Rs 110.0 eathed / XL	I Quantity I Perpower	30.000 met 30.000 met 30.000 met 30.000 met 210.000 me	etre etre 330.80 KVgrade amped with netre ere 118.90
	7.7.3 Laying and fixing of following size on v 25/40x3mm MS fla 7.8.1 Laying and fixing of	one number P vall surface a at clamp)	Say 30.00 Say 30.00 VC insulated and as required. Above 210.000 Say 210.000	Total O metre @ Total O metre @ d PVC she we 95 sq.	Tota I Deducted Net Tota @ Rs 94.3 eathed / XL mm and Tota I Deducted Net Tota Rs 110.0 eathed / XL	I Quantity I Perpower	30.000 met 30.000 met 30.000 met 30.000 met 210.000 me	etre etre 330.80 KVgrade o amped with netre ere netre

					Tota	al Quantity	800.000 n	netre
				To	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	800.000 n	netre
			Say 8	00.000 metr			Rs 22	016.00
27	7.8.2 Laying and fixing of onfollowing size on cable MS flat clamp)					•		•
		1	70.000				70.000	
					Tota	al Quantity	70.000 me	etre
			0	Тс	tal Deducte	d Quantity	0.000 met	re
			1/90	1/92	Net Tota	al Quantity	70.000 me	etre
		-	Say	70.000 metr	e @ Rs 64.2	22 / metre	Rs 44	195.40
	following size on cab 25/40x3mm MS flat			oove 95 sq	. mm and	upio 185 S		impea Wit
		1	33.000				33.000	
		than En	o in o o m	n o Oron	Tota	al Quantity	33.000 me	etre
		uner Er	ngineeri	ing Orga	tal Deducte	d Quantity	0.000 met	re
		\mathbf{P}			Net Tota	al Quantity	33.000 me	etre
			Say	33.000 metr		1		etre 638.35
29	14.14.2 Providing, laying and to collars, jointing with corefilling etc as required.	ement morta	ing dia RCC ar 1:2 (1 ce	pipe NP2	e @ Rs 79.9	95 / metre	Rs 26	638.35 te withRC
29	Providing, laying and to collars, jointing with co	ement morta	ing dia RCC ar 1:2 (1 ce	pipe NP2	e @ Rs 79.9	95 / metre	Rs 26	638.35 te withRC
29	Providing, laying and to collars, jointing with co	ement morta	ing dia RCC ar 1:2 (1 ce lia	pipe NP2	e @ Rs 79.9 class (light of sand) incl	95 / metre	Rs 26 und comple hing (75 cm	te withRC deep) an
29	Providing, laying and to collars, jointing with co	ement morta	ing dia RCC ar 1:2 (1 ce lia	pipe NP2 oment : 2 find	e @ Rs 79.9 class (light of sand) incl	95 / metre duty) in gro uding trenc al Quantity	Rs 26 und comple hing (75 cm	te withRC deep) an
29	Providing, laying and to collars, jointing with co	ement morta	ing dia RCC ar 1:2 (1 ce lia	pipe NP2 oment : 2 find	e @ Rs 79.9 class (light of e sand) incl	95 / metre duty) in gro uding trenc al Quantity	Rs 26 und comple hing (75 cm 18.000 me	te withRC a deep) an etre
29	Providing, laying and to collars, jointing with co	ement morta	ing dia RCC ar 1:2 (1 ce dia 18.000	pipe NP2 oment : 2 find	e @ Rs 79.9 class (light of e sand) incl Tota stal Deducte Net Tota	duty) in grouding trencal Quantity d Quantity al Quantity	18.000 med	te withRC deep) ar etre
30	Providing, laying and to collars, jointing with co	earth plate 6	ing dia RCC ar 1:2 (1 cer dia 18.000 Say 1	E pipe NP2 oment : 2 find To 8.000 metre	e @ Rs 79.9 class (light of e sand) included a sand) included a sand included	duty) in grouding trence al Quantity al Quantity 79 / metre	Rs 26 und comple hing (75 cm 18.000 18.000 me 18.000 me Rs 95	te withRC a deep) are etre etre

					Tota	d Ougasits	2 000 224		
	Total Quantity Total Poducted Quantity							3.000 set	
	Total Deducted Quantity							0.000 set	
	Net Total Quantity							3.000 set	
			@ Rs 1086	3.56 / set	et Rs 32590.68				
31	5.9 Supplying and lay including connecti done by overlappi	on/ terminating	with G.I. nut, bol	t, sprir	ng, washer	etc. as req	uired.(Jointi		
		1	120.000				120.000		
	Total Quantity							120.000 metre	
	Total Deducted Quantity							0.000 metre	
	Net Total Quantity						120.000 metre		
			Say 120.000	metre	@ Rs 111.4	0 / metre	Rs 13368.00		
32	5.15	6	T. A.	N	713				
	Providing and fixing	g 25 mm X 5 mr	n G.I. strip on surf	ace or	in recess fo	r connectio	ns etc. as re	quired.	
		1	40.000		1 1D	L	40.000		
	Total Quantity						40.000 metre		
	Total Deducted Quantity							0.000 metre	
	Other Engineering Organ Net Total Quantity						40.000 metre		
			Say 40.000	metre	@ Rs 169.0	7 / metre	Rs 67	7 62.80	
33	90.11.1.12 Supply and installation of sheet steel, phosphatised and painted, dust and vermin proof enclosure of MCB DB including copper /brass bus bar, neutral link, earth bus and DIN rail suitable for fixing MCB isolator etc. fixed on wall using suitable anchor bolts or fixed in recess including cutting hole on the wall making good the damages, colour washing etc. as required8 way (8+24) - three phase double cover (IF 42/43)								
	GF	5					5.000		
	1F	3					3.000		
	Total Quantity							h	
	Total Deducted Quantity							0.000 each	
	Net Total Quantity						8.000 each		
	Say 8.000 each @ Rs 4728.17 / each						Rs 37	825.36	
34	90.11.1.11 Supply and installation of sheet steel, phosphatised and painted, dust and vermin proof enclosure MCB DB including copper /brass bus bar, neutral link, earth bus and DIN rail suitable for fixing MC isolator etc. fixed on wall using suitable anchor bolts or fixed in recess including cutting hole on the warmaking good the damages, colour washing etc. as required6 way (8+18) - three phase double cover (ixing MCB/ on the wall		

	42/43)	_	_						
	1F	2					2.000		
	Total Quantity							2.000 each	
	Total Deducted Quantity 0.000 each Net Total Quantity 2.000 each								
	Say 2.000 each @ Rs 4415.17 / each						Rs 8830.34		
35	90.11.1.14 Supply and installation of sheet steel, phosphatised and painted, dust and vermin proof enclosure of MCB DB including copper /brass bus bar, neutral link, earth bus and DIN rail suitable for fixing MCB/ isolator etc. fixed on wall using suitable anchor bolts or fixed in recess including cutting hole on the wall making good the damages, colour washing etc. as required4 way (8+12) - double cover TPN vertical DB with provision for fixing 4P MCB / Isolator/ RCCB/ RCBO as incomer and SP/ TP MCB as outgoing (IP 42/43)								
	GF	1	8.39	W. S.	7		1.000		
	1F	61	W. R.	55 /Y	7 1 1		1.000		
		Total Quantity							
	Total Deducted Quantity						0.000 each		
	Net Total Quantity						2.000 each		
	Say 2.000 each @ Rs 6466.17 / each					Rs 12932.34			
36	90.11.1.15 Supply and installation of sheet steel, phosphatised and painted, dust and vermin proof enclosure of MCB DB including copper /brass bus bar, neutral link, earth bus and DIN rail suitable for fixing MCE isolator etc. fixed on wall using suitable anchor bolts or fixed in recess including cutting hole on the wall making good the damages, colour washing etc. as required6 way (8+18) - double cover TPN vertical DI with provision for fixing 4P MCB / Isolator/ RCCB/ RCBO as incomer and SP/ TP MCB as outgoing (III 42/43)								
		•	•	•	• .	•		vertical DE	
	with provision for fixin	•	•	•	• .	•		vertical DE	
	with provision for fixin 42/43)	g 4P MCB /	•	•	as incomer	•	P MCB as o	vertical DE utgoing (IF	
	with provision for fixin 42/43)	g 4P MCB /	•	CCB/ RCBO	as incomer	and SP/ T	1.000	vertical DE utgoing (IF	
	with provision for fixin 42/43)	g 4P MCB /	•	CCB/ RCBO	Total Deducte	and SP/ T	1.000 1.000 eac	vertical DE utgoing (IF h	
	with provision for fixin 42/43)	g 4P MCB /	/ Isolator/ R	CCB/ RCBO	Total Deducted	and SP/ T al Quantity d Quantity al Quantity	1.000 1.000 eac 0.000 eac 1.000 eac	vertical DE utgoing (IF h	

	GF	5					5.000		
	1F	2					2.000		
					Tota	al Quantity	7.000 eac	h	
		Total Deducted Quantity							
	Net Total Quantity							7.000 each	
	Say 7.000 each @ Rs 7844.17 / each							Rs 54909.19	
38	90.11.1.10 Supply and installation of sheet steel, phosphatised and painted, dust and vermin proof enclosure o MCB DB including copper /brass bus bar, neutral link, earth bus and DIN rail suitable for fixing MCB isolator etc. fixed on wall using suitable anchor bolts or fixed in recess including cutting hole on the wall making good the damages, colour washing etc. as required4 way (8+12) - three phase double cover (IF 42/43)								
	LGF	1	-1	100			1.000		
			43 6	를 살	Tota	al Quantity	1.000 eac	h	
	Total Deducted Quantity							0.000 each	
	Net Total Quantity						1.000 each		
	Say 1.000 each @ Rs 2759.17 / each					Rs 2759.17			
	Supplying and fixing connections, testing	0 1				_	MCB DB co 7.000	mplete with	
	1F	3	R		<u> </u>	1	3.000		
						/	1 5.000		
					Tota	al Quantity	10.000 ea	ch	
				To	Tota	al Quantity			
				То	tal Deducte	-	10.000 ea	h	
			Say	To 10.000 each	tal Deducte Net Tota	d Quantity	10.000 eac 10.000 eac	h	
40	2.10.4 Supplying and fixir suitable for inductiv and commissioning	e load of follow	32 amps ra	10.000 each ting, 240/41 n the existing	tal Deducte Net Tota n @ Rs 888. 5 volts, "C	d Quantity al Quantity 59 / each	10.000 eac 0.000 eac 10.000 ea	h ch 885.90 uit breake	
40	Supplying and fixir suitable for inductiv	e load of follow	32 amps ra	10.000 each ting, 240/41 n the existing	tal Deducte Net Tota n @ Rs 888. 5 volts, "C	d Quantity al Quantity 59 / each	10.000 eac 0.000 eac 10.000 ea	h ch 885.90 uit breake	
40	Supplying and fixir suitable for inductiv and commissioning	re load of follow etc. as require	32 amps ra	10.000 each ting, 240/41 n the existing	tal Deducte Net Tota n @ Rs 888. 5 volts, "C	d Quantity al Quantity 59 / each	10.000 eac 10.000 eac 10.000 eac Rs 88 niature circlith connection	h ch 885.90 uit breake	
40	Supplying and fixir suitable for inductiv and commissioning	re load of follow etc. as require	32 amps ra	10.000 each ting, 240/41 n the existing	tal Deducte Net Tota n @ Rs 888. 5 volts, "C g MCB DB	d Quantity al Quantity 59 / each	10.000 eac 10.000 eac 10.000 eac Rs 88 niature circ ith connection 30.000	h ch 385.90 uit breake ons, testin	
40	Supplying and fixir suitable for inductiv and commissioning	re load of follow etc. as require	32 amps ra	10.000 each ting, 240/41 the existing	tal Deducte Net Tota n @ Rs 888. 5 volts, "C g MCB DB	d Quantity al Quantity 59 / each curve, micomplete w	10.000 eac 0.000 eac 10.000 eac Rs 88 niature circ ith connection 30.000 11.000	h ch 385.90 uit breake ons, testing	
40	Supplying and fixir suitable for inductiv and commissioning	re load of follow etc. as require	32 amps ra	10.000 each ting, 240/41 the existing	tal Deducte Net Tota n @ Rs 888. 5 volts, "C g MCB DB o Tota tal Deducte	d Quantity al Quantity 59 / each curve, micomplete w	10.000 eac 0.000 eac 10.000 eac 10.000 eac Rs 88 niature circ ith connection 30.000 11.000 41.000 eac	h ch 385.90 uit breake ons, testing ch	

	,	fixing following rating, sting and commission	•		he existing	MCB DB co	mplete w						
	GF	5				5.000							
	1F	5				5.000							
	LGF	1				1.000							
				Tota	al Quantity	11.000 ea	ch						
			Т	otal Deducte	d Quantity	0.000 eac	h						
				Net Tota	al Quantity	11.000 ea	ch						
	Say 11.000 each @ Rs 874.17 / each Rs 9615.87												
	circuit breaker	fixing following rating (RCCB), having a s connections, testing	ensitivity current up	oto 300 milli	amperes in	the existin							
		157	NIC.	Tota	al Quantity	1.000 eac	h						
		101		ئىردارۇرى <u>نى د</u>	1								
		1000		otal Deddote	Total Deducted Quantity 0.000 each								
	Net Total Quantity 1.000 each												
		Other Eng	Say 1.000 each	n @ Rs 2747	.02 / each		h 747.02						
43	circuit breaker	Other Eng fixing following rating (RCCB), having a s connections, testing	ncering org g, four pole, (three pensitivity current up	Rs 2747 anns and noto 300 milli	.02 / each	volts, resid	747.02 lual curr						
43	Supplying and circuit breaker	fixing following rating (RCCB), having a s	ncering org g, four pole, (three pensitivity current up	Rs 2747 anns and noto 300 milli	.02 / each	volts, resid	747.02 lual curr						
43	Supplying and circuit breaker complete with	fixing following rating (RCCB), having a s	ncering org g, four pole, (three pensitivity current up	Rs 2747 anns and noto 300 milli	.02 / each	volts, residenthe existing	747.02 lual curr						
43	Supplying and circuit breaker complete with	fixing following rating (RCCB), having a s connections, testing	ncering org g, four pole, (three pensitivity current up	ohase and noto 300 milli	.02 / each	volts, resident the existing mps 5.000	747.02 lual curr g MCB						
43	Supplying and circuit breaker complete with	fixing following rating (RCCB), having a s connections, testing	g, four pole, (three pensitivity current up and commissioning	ohase and noto 300 milli	eutral), 415 amperes in quired.40 an	volts, resident the existing mps 5.000 5.000	r47.02 lual curr g MCB						
43	Supplying and circuit breaker complete with	fixing following rating (RCCB), having a s connections, testing	g, four pole, (three pensitivity current up and commissioning	ohase and noto 300 milling etc. as reconstant Deducted	eutral), 415 amperes in quired.40 an	volts, reside the existing mps 5.000 5.000 10.000 ea	r47.02 lual curr g MCB ch						
43	Supplying and circuit breaker complete with	fixing following rating (RCCB), having a s connections, testing	g, four pole, (three pensitivity current up and commissioning	ohase and noto 300 milling etc. as reconstant Deducted Net Total	eutral), 415 amperes in quired.40 an and Quantity and Quantity	volts, reside the existing mps 5.000 5.000 10.000 eac 10.000 eac	r47.02 lual curr g MCB ch						
43	Supplying and circuit breaker complete with GF 1F 2.15.3 Supplying and circuit breaker	fixing following rating (RCCB), having a s connections, testing	s, four pole, (three pensitivity current up and commissioning) To Say 10.000 each g, four pole, (three pensitivity current up	Total Deducte Net Total Ohase and n Total Otal Deducte Net Total Otal One Rs 2792 Ohase and n Oto 300 million	eutral), 415 amperes in quired.40 an al Quantity	volts, resident the existing mps 5.000 5.000 10.000 eaccomposed the existing mps volts, resident mps	r47.02 lual curred MCB ch ch ch g28.90						
	Supplying and circuit breaker complete with GF 1F 2.15.3 Supplying and circuit breaker	fixing following rating (RCCB), having a sconnections, testing 5 5 fixing following rating (RCCB), having a s	s, four pole, (three pensitivity current up and commissioning) To Say 10.000 each g, four pole, (three pensitivity current up	Total Deducte Net Total Ohase and n Total Otal Deducte Net Total Otal One Rs 2792 Ohase and n Oto 300 million	eutral), 415 amperes in quired.40 an al Quantity	volts, resident the existing mps 5.000 5.000 10.000 eaccomposed the existing mps volts, resident mps	r47.02 lual curr g MCB ch h ch 928.90						
	Supplying and circuit breaker complete with GF 1F 2.15.3 Supplying and circuit breaker complete with	fixing following rating (RCCB), having a sconnections, testing 5 5 fixing following rating (RCCB), having a sconnections, testing	s, four pole, (three pensitivity current up and commissioning) To Say 10.000 each g, four pole, (three pensitivity current up	Total Deducte Net Total Ohase and n Total Otal Deducte Net Total Otal One Rs 2792 Ohase and n Oto 300 million	eutral), 415 amperes in quired.40 an al Quantity	volts, resident the existing mps 5.000 5.000 10.000 eac 10.000 eac Rs 27 volts, resident the existing mps	r47.02 lual curre g MCB ch h ch 928.90						

				To	tal Deducte	d Quantity	0.000 eac	h
				10		al Quantity	10.000 eac	
			Cov. 1	0.000 each				170.00
45	2.10.1 Supplying and fixing suitable for inductive and commissioning e	load of follow	32 amps ra	ting, 240/41	15 volts, "C	" curve, mi	niature circ	uit breaker
	GF	90					90.000	
	1F	60					60.000	
	LGF	12					12.000	
			6	6	Tota	al Quantity	162.000 e	ach
			1900	То	tal Deducte	d Quantity	0.000 eac	h
		-	E. L 1		Net Tota	al Quantity	162.000 e	ach
		610	Say 1	62.000 each	n @ Rs 226	.73 / each	Rs 36	730.26
	GROUND FLOOR FIRST FLOOR	thes En	gineeri	ng Orga	anisatio	ns	8.000 4.000	
					Tota	al Quantity	12.000 ea	ch
				То	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	12.000 ea	ch
			Say 1	2.000 each	@ Rs 1284	.39 / each	Rs 15	
47	2.19							412.68
	Supplying and fixing a enclosed plug top alc with chained metal coetc. as required.	ng with 20 a	mps "C" cu	rve, TPMCE	3, in sheet e	enclosure, c	on surface o	earth, metal
	Supplying and fixing a enclosed plug top alcowith chained metal co	ng with 20 a	mps "C" cu	rve, TPMCE	3, in sheet e	enclosure, c	on surface o	earth, metal
	Supplying and fixing a enclosed plug top alcowith chained metal coetc. as required.	ng with 20 a	mps "C" cu	rve, TPMCE	3, in sheet e	enclosure, c	on surface o	earth, metal
	Supplying and fixing a enclosed plug top alowith chained metal coetc. as required. GROUND FLOOR	ng with 20 aver for the so	mps "C" cu	rve, TPMCE	3, in sheet of the with conn	enclosure, c	surface of ting and con	earth, metal r in recess nmissioning
	Supplying and fixing a enclosed plug top alowith chained metal coetc. as required. GROUND FLOOR	ng with 20 aver for the so	mps "C" cu	rve, TPMCE and complet	3, in sheet of the with conn	enclosure, c ections, tes	surface of ting and con 8.000	earth, metal r in recess nmissioning ch
	Supplying and fixing a enclosed plug top alowith chained metal coetc. as required. GROUND FLOOR	ng with 20 aver for the so	mps "C" cu	rve, TPMCE and complet	Total Deducte	enclosure, c ections, tes	8.000 4.000 ea	earth, metal r in recess, nmissioning ch

48	2.20 Supplying and fixing and enclosed plug top all recess, with chained commissioning etc.	ongwith 30 I metal cove	amps "C" cur er for the sock	rve, TPMC	B, in sheet	steel encl	osure, onsu	ırface or i	
	GROUND FLOOR	6					6.000		
					Tota	al Quantity	6.000 eac	h	
				То	tal Deducte	d Quantity	0.000 eac	h	
					Net Tota	al Quantity	6.000 eac	h	
49	1.14.1 Wiring for circuit/ submain wiring alongwith earth wire with the following sizes of FRLS PVC insulate copper conductor, single core cable in surface / recessed medium class PVC conduit as required2x1 sq.mm + 1x1.5 sq.mm earth wire								
	GROUND FLOOR	1	1400.000	5 N	7 13		1400.000		
	FIRST FLOOR	1	1400.000		1-AI		1400.000		
	LGF	1	60.000	5		L	60.000		
		4500			Tota	al Quantity	2860.000	metre	
			No.	То	tal Deducte	d Quantity	0.000 met	re	
		Other E	ngineerin	ig Orga		al Quantity	2860.000	metre	
			Say 2860.	.000 metre	@ Rs 146.7	9 / metre	Rs 419	819.40	
50	1.14.2 Wiring for circuit/ subcopper conductor, sin	-	-		th the follow	•		C insulate	
	sq. mm + 1 X 2.5 sq.	•		/ recessed	medium cla	iss PVC coi	nduit as requ	uired2X 2	
		•		/ recessed	medium cla	iss PVC coi	550.000	uired2X 2	
	sq. mm + 1 X 2.5 sq.	mm earth w	vire	/ recessed	medium cla	iss PVC coi		uired2X 2	
	sq. mm + 1 X 2.5 sq. GF	mm earth w	550.000	/ recessed	medium cla	ISS PVC col	550.000	uired2X 2	
	sq. mm + 1 X 2.5 sq. GF 1F	mm earth w	550.000 550.000	/ recessed		al Quantity	550.000		
	sq. mm + 1 X 2.5 sq. GF 1F	mm earth w	550.000 550.000			al Quantity	550.000 550.000 160.000	metre	
	sq. mm + 1 X 2.5 sq. GF 1F	mm earth w	550.000 550.000		Tota tal Deducte	al Quantity	550.000 550.000 160.000 1260.000	metre re	
	sq. mm + 1 X 2.5 sq. GF 1F	mm earth w	550.000 550.000 160.000	То	Tota tal Deducte	al Quantity d Quantity al Quantity	550.000 550.000 160.000 1260.000 0.000 met	metre re	
51	sq. mm + 1 X 2.5 sq. GF 1F	mm earth w 1 1 1 omain wiring	550.000 550.000 160.000 Say 1260. g alongwith earlable in surface	To .000 metre	Tota tal Deducte Net Tota @ Rs 179.5 th the follow	al Quantity d Quantity al Quantity 55 / metre	550.000 550.000 160.000 1260.000 0.000 met 1260.000 Rs 226	metre re metre 6233.00	

	1F	1	80.000				80.000	
					Tot	al Quantity	280.000 r	netre
				To	otal Deducte	ed Quantity	0.000 me	tre
					Net Tot	al Quantity	280.000 r	netre
			Say 28	0.000 metre	@ Rs 220.	18 / metre	Rs 61	650.40
52	1.14.8 Wiring for circuit, copper conducto sq. mm + 2 X 4 s	r, single core cal	ble in surfac			•		
	GF	1	160.000				160.000	
	1F	1	120.000	0			120.000	
		<u>'</u>	JAM	1992	Tot	al Quantity	280.000 r	netre
		-	£.2 1	To	otal Deducte	ed Quantity	0.000 me	tre
		6	N. B	35 N	Net Tot	al Quantity	280.000 r	netre
			Say 28	0.000 metre	@ Rs 368.	28 / metre	Rs 10	3118.40
	sq. mm + 2 X 6 s							
	GF	Other En	9160.000	ng Org	anisatio		160.000	
	GF				Tot	al Quantity	160.000 r	
	GF				Tototal Deducte	al Quantity ed Quantity	160.000 r	tre
	GF		160.000	To	Tot otal Deducte Net Tot	al Quantity ed Quantity al Quantity	160.000 r 0.000 me 160.000 r	netre
54	1.24.1 Supplying and fi	Other En	Say 16	0.000 metre	Toto tal Deducte Net Toto @ Rs 517.	al Quantity ed Quantity al Quantity 69 / metre sting modu	160.000 r 0.000 me 160.000 r Rs 82	tre netre 2830.40
54	1.24.1 Supplying and fi	Other En	Say 16	0.000 metre	Toto tal Deducte Net Toto @ Rs 517.	al Quantity ed Quantity al Quantity 69 / metre sting modu	160.000 r 0.000 me 160.000 r Rs 82	tre netre 2830.40
54	1.24.1 Supplying and fi	Other En	Say 16	0.000 metre	Toto tal Deducte Net Toto @ Rs 517.	al Quantity ed Quantity al Quantity 69 / metre sting modu	160.000 r 0.000 me 160.000 r Rs 82 lar plate & s switch	tre netre 2830.40
54	1.24.1 Supplying and fiincluding connec	ixing following rections but exclu	Say 16	0.000 metre	Toto tal Deducte Net Toto @ Rs 517.	al Quantity ed Quantity al Quantity 69 / metre sting modu	160.000 r 0.000 me 160.000 r Rs 82 lar plate & s switch 85.000	netre 2830.40 switch b
54	1.24.1 Supplying and fiincluding connec	ixing following rections but exclu	Say 16	0.000 metre	Toto tal Deducte Net Toto @ Rs 517.	al Quantity ed Quantity al Quantity 69 / metre sting modu ed.5/6 amp	160.000 r 0.000 me 160.000 r Rs 82 lar plate & s switch 85.000 130.000	switch b
54	1.24.1 Supplying and fiincluding connec	ixing following rections but exclu	Say 16	0.000 metre	Toto tal Deducte Net Toto @ Rs 517. on the exital as require Toto tal Deducte	al Quantity ed Quantity al Quantity 69 / metre sting modu ed.5/6 amp	160.000 r 0.000 me 160.000 r Rs 82 lar plate & s switch 85.000 130.000	switch b
54	1.24.1 Supplying and fiincluding connec	ixing following rections but exclu	Say 16 modular swiding modula	0.000 metre	Toto tal Deducte Net Toto on the exital as required Toto tal Deducte Net Toto tal Deducte Net Toto	al Quantity ed Quantity al Quantity 69 / metre sting modu ed.5/6 amp al Quantity ed Quantity al Quantity al Quantity	160.000 r 0.000 me 160.000 r Rs 82 lar plate & s switch 85.000 130.000 215.000 e 0.000 eac	switch beach

	GF	25					25.000	
	1F	24					24.000	
	LGF	5					5.000	
					Tota	al Quantity	54.000 ea	ıch
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	54.000 ea	ıch
			Say	54.000 each	n @ Rs 149	.41 / each	Rs 80	068.14
56	1.24.4 Supplying and fi including connec	•				•	•	
	1F		19	169				
	IF	130	5.2		Total	ol Ougatitu	130.000 215.000 e	o o b
			X 3	× 1/4	7 1 3	al Quantity		
			1250	10	tal Deducte		0.000 eac	
		1/95	1		2 x64.6	al Quantity	215.000 e	
		1965	Say	215.000 each	n @ Rs 106	.16 / each	Rs 22	824.40
57	1.24.5 Supplying and fi including connector GF 1F LGF	•				•	•	
					Tota	al Quantity	54.000 ea	ıch
				То	tal Deducte	d Quantity	0.000 eac	:h
					Net Tota	al Quantity	54.000 ea	ıch
			Say	54.000 each	n @ Rs 200	.52 / each	Rs 10	828.08
58	90.2.1.6 Supply and wiring specials conformi	•	g to IS 732-	-1989 using r	igid PVC co	onduit of mi	nimum size	20 mm \

Supply and wiring points according to IS 732-1989 using rigid PVC conduit of minimum size 20 mm with specials conforming to IS 9537 part III 1983 and with suitable size specials conforming to IS 3419-1988, fixing the conduit using metal saddles spacing not exceeding 50 cm or concealed suitably and with 1.00 sq mm FRLS PVC insulated stranded single core copper conductor cable 650V grade, including providing switch board main and continuous earthing with No.14 SWG bare copper,required quantity of copper earth socket, brass bolt and nut crimping/ soldering etc complete with suitable size modular type metal switch boxes, modular type front plates (white) etc. up to and including 6A modular type SP switches and making good the surface of wall, colour washing etc. complete. All the terminations in the switch boards and DB's shall be tinned and the wires shall be drawn and fixed along the periphery of the box using suitable ties, tie mounts etc as required. (RoHS compliant modular accessories). Combined

	GF	20					20.000	
	1F	14					14.000	
	LGF	2					2.000	
					Tota	al Quantity	36.000 ea	ch
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	36.000 ea	ch
			Say 36.000 each @ Rs 428.90 / each					
	including connection	ons but exclu	ding modul	ar plate etc		ed.TV ante	1.000 eac	
		18	41576	To	tal Deducte	d Quantity	0.000 eac	h
		102	Wa		Net Tota	al Quantity	1.000 eac	h
60	1.24.8	na followina r	A Paris	y 1.000 eacl				27.13
60	1.24.8 Supplying and fixir including connection	O tiloi Ei	nodular swi	tch/ socket	on the exis	sting modu	lar plate &	switch
60	Supplying and fixir including connection	ons but exclu	nodular swi	tch/ socket ar plate etc	on the exis	sting modu ed.Bell pus al Quantity	lar plate & h 1.000	switch h
60	Supplying and fixir including connection	ons but exclu	nodular swi	tch/ socket ar plate etc	on the exist as required Total	sting modu ed.Bell pus al Quantity	lar plate & h 1.000	switch
60	Supplying and fixir including connection	ons but exclu	nodular swi	tch/ socket ar plate etc	on the exist as required Total Deducte	sting modu ed.Bell pus al Quantity d Quantity al Quantity	1.000 eac 1.000 eac	switch
60	Supplying and fixir including connection	g two module	nodular swi ding modula Sa	tch/ socket ar plate etc To y 1.000 each	Total Deducte Net Total n @ Rs 149	eting moduled.Bell pused Quantity d Quantity al Quantity 41 / each	lar plate & h 1.000 1.000 eac 0.000 eac 1.000 eac Rs 1	switch h h 49.41
	Supplying and fixin including connection GF 1.25 Supplying and fixin	g two module	nodular swi ding modula Sa	tch/ socket ar plate etc To y 1.000 each	Total Deducte Net Total n @ Rs 149	eting moduled.Bell pused Quantity d Quantity al Quantity 41 / each	lar plate & h 1.000 1.000 eac 0.000 eac 1.000 eac Rs 1	switch h h 49.41
	Supplying and fixing including connection GF 1.25 Supplying and fixing switch box including	g two module	nodular swi ding modula Sa	tch/ socket ar plate etc To y 1.000 each	Total Deducte Net Total n @ Rs 149	eting moduled.Bell pused Quantity d Quantity al Quantity 41 / each	lar plate & h 1.000 1.000 eac 0.000 eac 1.000 eac Rs 1	switch h h 49.41
	Supplying and fixin including connection GF 1.25 Supplying and fixin switch box including GF	g two module g connections	nodular swi ding modula Sa	tch/ socket ar plate etc To y 1.000 each	Total Deducte Net Total n @ Rs 149 c fan regula	eting moduled.Bell pused Quantity d Quantity al Quantity 41 / each	lar plate & h 1.000 1.000 eac 0.000 eac 1.000 eac Rs 1 existing mo	switch h h 49.41
	Supplying and fixin including connection GF 1.25 Supplying and fixin switch box including GF	g two module g connections	nodular swi ding modula Sa	tch/ socket ar plate etc	Total Deducte Net Total n @ Rs 149 c fan regula	ating moduled.Bell pused.Bell pused.Bell pused.Bell pused.Bell pused.Bell pused.Bell Quantity.at Quantity.at Call Quantity.at a control on the as required.Bell Quantity.at Quantity.at Quantity.at Quantity.	lar plate & h 1.000 1.000 eac 0.000 eac 1.000 eac Rs 1 existing mo	switch h h 49.41 dular p
	Supplying and fixin including connection GF 1.25 Supplying and fixin switch box including GF	g two module g connections	nodular swi ding modula Sa	tch/ socket ar plate etc	Total Deducte Net Total n @ Rs 149 c fan regula plate etc. Total tal Deducte	ating moduled.Bell pused.Bell pused.Bell pused.Bell pused.Bell pused.Bell pused.Bell Quantity.at Quantity.at Call Quantity.at a control on the as required.Bell Quantity.at Quantity.at Quantity.at Quantity.	lar plate & h 1.000 1.000 eac 0.000 eac 1.000 eac Rs 1 existing mo 70.000 70.000 140.000 e	switch h h 49.41 dular p ach

	Supplying and fixing for switches in recess etc	•			_	lar base &	cover plate t	or modular
	GF	2					2.000	
					Tota	al Quantity	2.000 eac	h
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	2.000 eac	h
			Sa	y 2.000 each	n @ Rs 229	.36 / each	Rs 4	58.72
63	1.27.2 Supplying and fixing for switches in recess etc	•			_	ılar base & d	cover plate f	or modular
	GF	32	n.	6			32.000	
	1F	28	1900	191			28.000	
	LGF	5	E. E 1				5.000	L
		619	W. B	35 X	Tota	al Quantity	65.000 ea	ch
		B	1236	To	otal Deducte	d Quantity	0.000 eac	h
		102	Lia de		Net Tota	al Quantity	65.000 ea	ch
		TO STATE	Say	65.000 each	n @ Rs 242	.46 / each	Rs 15	759.90
64	1.27.4 Supplying and fixing for switches in recess etc	CITOI- LII	51110011	115 015		llar base &	cover plate t	[:] or modular
	GF	39	2			1	39.000	
	1F	63				_	63.000	
					Tota	al Quantity	102.000 e	ach
				Тс	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	102.000 e	ach
			Say 1	02.000 each	n @ Rs 338	.13 / each	Rs 34	489.26
65	1.38 Supplying and fixing ca	ıll bell/ buzze	er suitable fo	or single pha	ase, 230 vol	ts, complete	as required	
		1					1.000	<u> </u>
					Tota	al Quantity	1.000 eac	h
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	1.000 eac	h
			S	ay 1.000 ea	ch @ Rs 79	.95 / each	Rs 7	9.95
66	od70142/2019_2020 Supply, installation, to	esting and	commissio	ning of 5W	LED wall li	ight working	g on 230V,	50 Hz AC,

	including giving co	nnections as rec	quired.	T	T		1	T
		53					53.000	
					Tota	al Quantity	53.000 ea	ch
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	53.000 ea	ch
			Say	53.000 each	n @ Rs 333.	76 / each	Rs 17	689.28
67	od70143/2019_202 SITC of Rust Resi complete with all of	istant and Weat		_	ht fixture wi	th 9W LED	lamp, IP 65	5 protecti
		16					16.000	
		·	Cu	(Re	Tota	al Quantity	16.000 no)
			-//	To	otal Deducte	d Quantity	0.000 no	
			43 0		Net Tota	al Quantity	16.000 no	1
				Say 16.000	no @ Rs 62	29.47 / no	Rs 10	071.52
	Wiring for light po copper conductor s modular plate, su conductor single	single core cable iitable GI box a	e in surface and earthing	recessed not the recessed not the point of the recessed not be recessed not the recessed no	nedium clas	s PVC cond	luit,with mod	dular swit
	copper conductor s modular plate, su	single core cable itable GI box a core cable etc	e in surface and earthing as required	recessed not the point vision.	nedium classwith 1.5 sq.	s PVC cond mm. FRLS	luit,with mod	dular swite
	copper conductor s modular plate, su conductor single	single core cable itable GI box a core cable etc	e in surface and earthing as required	recessed not the point vision.	nedium clas	s PVC cond mm. FRLS	luit,with mod PVC insula 203.000	dular swit
	copper conductor s modular plate, su conductor single GF	single core cable litable GI box a core cable etc the 203	e in surface and earthing as required	recessed not the point vision.	nedium classwith 1.5 sq.	s PVC cond mm. FRLS	203.000	dular swit
	copper conductor s modular plate, su conductor single	single core cable itable GI box a core cable etc	e in surface and earthing as required	recessed not the point vision.	medium class with 1.5 sq.	s PVC cond mm. FRLS	203.000 225.000 15.000	dular swit
	copper conductor s modular plate, su conductor single GF	single core cable litable GI box a core cable etc the 203	e in surface and earthing as required	recessed in the point via Group Cing Organia	medium class with 1.5 sq.	s PVC cond mm. FRLS	203.000 225.000 15.000 p	dular swit ted copp
	copper conductor s modular plate, su conductor single GF	single core cable litable GI box a core cable etc the 203	e in surface and earthing as required	recessed in the point via Group Cing Organia	medium classwith 1.5 sq. misatio Tota tal Deducte	ns PVC conductive and Quantity	203.000 225.000 15.000 443.000 poir	dular switted copp
	copper conductor s modular plate, su conductor single GF	single core cable litable GI box a core cable etc the 203	e in surface and earthing as required	recessed in the point via the	medium classwith 1.5 sq. misatio Tota tal Deducte	ns PVC conductive al Quantity al Quantity	203.000 225.000 15.000 443.000 p 0.000 poir	dular switted copp
69	copper conductor s modular plate, su conductor single GF	single core cable itable GI box a core cable etc 203 225 15 atrol light point were cable medium class	Say 4	To 43.000 point of the point of	Total Deducted Net Total Consulated Consulat	ns PVC condemm. FRLS IS IS II Quantity I Quantity I Quantity I Quantity I Copper condetch, modula	203.000 225.000 15.000 443.000 p 0.000 poir 443.000 p Rs 439	dular switted copposite of the content of the core call able GI be switted to the core call able GI be core call a
69	copper conductor simple conductor single GF 1F LGF 1.11 Wiring for twin con in surface / recess and earthing the p	single core cable itable GI box a core cable etc 203 225 15 atrol light point were cable medium class	Say 4	To 43.000 point of the point of	Total Deducted Net Total Consulated Consulat	ns PVC condemm. FRLS IS IS II Quantity I Quantity I Quantity I Quantity I Copper condetch, modula	203.000 225.000 15.000 443.000 p 0.000 poir 443.000 p Rs 439	dular switted copposite of the content of the core call able GI be switted to the core call able GI be core call a
69	copper conductor simple conductor single GF 1F LGF 1.11 Wiring for twin con in surface / recess and earthing the prequired.	single core cable itable GI box a core cable etc Other 203 225 15 atrol light point we sed medium class point with 1.5 sq	Say 4	To 43.000 point of the point of	Total Deducted Net Total Consulated Consulat	ns PVC condemm. FRLS IS IS II Quantity I Quantity I Quantity I Quantity I Copper condetch, modula	203.000 225.000 15.000 443.000 p 0.000 poir 443.000 p Rs 439 ductor single or plate, suits single core of	dular switted copposite of the content of the core call able GI be switted to the core call able GI be core call a
69	copper conductor simple conductor single GF 1F LGF 1.11 Wiring for twin condin surface / recession and earthing the prequired. GF	single core cable itable GI box a core cable etc Other 203 225 15 atrol light point we sed medium class point with 1.5 sq	Say 4	To 43.000 point of the point of	Total Deducted Net Total Consulated Consulat	ns PVC condemm. FRLS IS IS II Quantity I Quantity I Quantity I Quantity I Copper condetch, modula	203.000 225.000 15.000 443.000 p 0.000 poir 443.000 p Rs 439 ductor single or plate, suits single core of	dular switted copposite of the content of the core call able GI be switted to the core call able GI be core call a
69	copper conductor simple conductor single GF 1F LGF 1.11 Wiring for twin condin surface / recessed and earthing the prequired. GF 1F	single core cable itable GI box a core cable etc Character 203 225 15 atrol light point we seed medium class point with 1.5 sq 6 6 6	Say 4	To 43.000 point of the point of	Total Deducted Net Total C insulated modular swifted copper of	ns PVC condemm. FRLS IS IS II Quantity I Quantity I Quantity I Quantity I Copper condetch, modula	203.000 225.000 15.000 443.000 p 0.000 poir 443.000 p Rs 439 ductor single or plate, suits single core of 6.000 6.000	oint oint oint e core cal able GI b eable etc

					Net Tota	al Quantity	13.000 po	int
			Say 1	3.000 point	@ Rs 1060.	.28 / point	Rs 13	783.64
70	1.55.3 Wiring for group cont independent switch et surface/ recessed PV conductor single core	c.) with 1.5 C conduit, a	sq. mm FR	RLS PVC ins	sulated copp	per conduct	or single co	ore cable
	GF	12					12.000	
	1F	8					8.000	
					Tota	al Quantity	20.000 po	int
			55.	То	tal Deducte	d Quantity	0.000 poir	nt
			//git	162	Net Tota	al Quantity	20.000 po	int
			Say	20.000 poin	t @ Rs 543.	.90 / point	Rs 10	878.00
	original wiring etc. as a canopies, shackeles a GF	1.7		ce type regu	lator workin	•		phase A
	_			То	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	117.000 e	ach
			Say 11	7.000 each	@ Rs 1857.	.50 / each	Rs 217	7327.50
72	90.3.19.3 Supply conveyance, in CRCA sheet 0.5mm th 16/0.20 mm 3 core P original wiring and given	ickness with VC insulate	sting and co all accesso d and shea	ommissionin ories and lam	g the light finps directly copper cor	ttings of foll on wall and nductor flex	owing types giving conno	made froections w
72	Supply conveyance, in CRCA sheet 0.5mm th 16/0.20 mm 3 core P	ickness with VC insulate	sting and co all accesso d and shea	ommissionin ories and lam	g the light finps directly copper cor	ttings of foll on wall and nductor flex	owing types giving conno	made from tending t
72	Supply conveyance, in CRCA sheet 0.5mm th 16/0.20 mm 3 core P original wiring and give	ickness with VC insulate ving connec	sting and co all accesso d and shea	ommissionin ories and lam	g the light finps directly copper cor	ttings of foll on wall and nductor flex	owing types giving conno wire or ext p with box	made from tending t
72	Supply conveyance, in CRCA sheet 0.5mm th 16/0.20 mm 3 core P original wiring and given GF	ickness with VC insulate ving connec	sting and co all accesso d and shea	ommissionin ories and lam	g the light finps directly copper cor	ttings of foll on wall and nductor flex	owing types giving connect wire or extended power with box 190.000	made from tending t
72	Supply conveyance, in CRCA sheet 0.5mm th 16/0.20 mm 3 core P original wiring and given GF	ickness with VC insulate ving connect 90 58	sting and co all accesso d and shea	ommissionin ories and lam	g the light fi nps directly of copper cor mm 1X20V	ttings of foll on wall and nductor flex	owing types giving connect wire or extended power with box 190.000 58.000	made froections watending t
72	Supply conveyance, in CRCA sheet 0.5mm th 16/0.20 mm 3 core P original wiring and given GF	ickness with VC insulate ving connect 90 58	sting and co all accesso d and shea	ommissionin ories and lam othed round quired1200	g the light fi nps directly of copper cor mm 1X20V	ttings of foll on wall and nductor flex / LED Lam	owing types giving connect wire or extended power with box 90.000 58.000 4.000	made froections watending to type fixtural
72	Supply conveyance, in CRCA sheet 0.5mm th 16/0.20 mm 3 core P original wiring and given GF	ickness with VC insulate ving connect 90 58	sting and co all accesso d and shea	ommissionin ories and lam othed round quired1200	g the light finps directly of copper comm 1X20W	ttings of foll on wall and nductor flex / LED Lam	owing types giving connect wire or extended points of the	made froections watending the type fixtual

73	90.3.24.3 Supply & installation rod Supply, convey made of .5mm thick C socket arrangements o length including paintir wire conforming to required.1200 mm 1)	vance, insta RCA sheet n PVC rour ng and wirir elevant ISS	allation, test accessorie ad block, sur ag the down or extend	ing and comes and lampespension do not not with 16 ding the ori	nmissioning s etc. includ wn rod of 19 6/0.20mm 3 ginal wiring	the light fitted ing supply 9mm dia MS core round	tings of follo ing and fixion Conduit up copper cor	owing types ng ball and to 2x30cm nductor flex
	GF	24					24.000	
	1F	87					87.000	
	LGF	23					23.000	
				6	Tota	al Quantity	134.000 e	ach
			JAM	То	tal Deducte	d Quantity	0.000 eac	h
			C. 9 1		Net Tota	al Quantity	134.000 e	ach
		1. 4	Say 13	34.000 each	@ Rs 1430.	16 / each	Rs 191	1641.44
	rod br>Supply, convey made of .5mm thick C socket arrangements o length including paintir wire conforming to required.1200 mm 2) GF	RCA sheet n PVC rour ng and wirir elevant ISS	accessories acceso	es and lamp spension do n rod with 16 ding the ori	s etc. includes wn rod of 196/0.20mm 3	ding supply 9mm dia MS core round	ing and fixing conduit up copper cor	ng ball and to 2x30cm nductor flex
			•		Tota	al Quantity	40.000 ea	ch
				То	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	40.000 ea	ch
			Say 4	0.000 each	@ Rs 2001.	16 / each	Rs 80	046.40
75	od18721/2019_2020 Supply, installation, to opening, fixing necessary the supplied wire along frame working on 230	ary anchor by with the e	oolts / bolt a	nd nuts etc.	, as require	d including	giving conne	ections with
	GF	5					5.000	
	1F	3					3.000	
				1	Tota	al Quantity	8.000 eac	h
				То	tal Deducte		0.000 eac	

					Net Tota	al Quantity	8.000 eac	h
			Say	8.000 each	@ Rs 1941.	.84 / each	Rs 15	534.72
76	od18723/2019_202 Supply, conveyance standard accessor insulated and PVC original wiring etc canopies, shackele	e, installation, ries excluding sheathed 650/ as required.	resistance ty 1100V grade 1400m	ype regulato 3 core rour m sweep co	or, wiring th nd copper co eiling fan c	e down roo onductor fle omplete w	with 16/0.2 x wire or with 300mm	20mm PVC th extended down rod
	GF	15					15.000	
	1F	8					8.000	
					Tota	al Quantity	23.000 ea	ch
			(Cat	To	tal Deducte	d Quantity	0.000 eac	h
			15	11/15	Net Tota	al Quantity	23.000 ea	ch
			Say 2	3.000 each	@ Rs 1792.	.94 / each	Rs 41	237.62
77	od70874/2019_202 SITC o 20 kVA UPS		ank etc with	all accessor	ies having a	a back of 1 h	nours	,
		101	KO			1	1.000	
		200			Tota	al Quantity	1.000 no	
			Bal	To	tal Deducte	d Quantity	0.000 no	
		Other Er	ngineeri	ng Orga	nisation Net Tota	al Quantity	1.000 no	
		D	S	ay 1.000 no			Rs 474	4577.00
SI No	Description	No	L	В	D	CF	Quantity	Remark
		3 MAIN BUILI	ING TYPE	1 FIRE FIGH	HTING WOF	RKS		
1	od19541/2019_202 M.S Hose Cabinet size minimum 1200 arrangement to acc for internal hydrant	: - Providing & 1 Omm wide, 2100 commodate 2-h	Omm height) oses, one b	made of M. ranch pipe a	S sheet 14 and to accor	G with glass nmodate F.	s front door	and locking
		5					5.000	
					Tota	al Quantity	5.000 eac	h
				То	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	5.000 eac	h
			Say	5.000 each	@ Rs 6147.	.95 / each	Rs 30	739.75
2	od19543/2019_202 FIRE HOSE REEL dia rubber lined pi requirements. Rate	: - Providing ar pe with ABS p	astic shut o	ff nozzle of	6 mm dia.	The hose r	eel shall co	nform to IS

		5					5.000	
			1	1	Tota	⊥ al Quantity	5.000 eac	:h
				To	tal Deducte		0.000 eac	
						al Quantity	5.000 eac	
			Say	5.000 each	@ Rs 9705	.36 / each	Rs 48	526.80
3	od19545/2019_2020 Supplying and fixing st steel couplings of 63mm stainless steel cap and outlet. Make:- ISI Appr	m dia. With d chain, stai	cast iron w	heel ISI marl	ked conforn	ning to IS 52	290 (Type-A) with bl
		5	160	1691			5.000	
			6.0		Tota	al Quantity	5.000 eac	h
		1.6	36 3	To	tal Deducte	d Quantity	0.000 eac	:h
		(k)		33/2	Net Tota	al Quantity	5.000 eac	:h
			Say	5.000 each	@ Rs 8277	.68 / each	Rs 41	388.40
	coupling stainless steel			ng Orga	anisatio	ns	5.000	
				То	tal Deducte	al Quantity d Quantity	5.000 eac	
				To	tal Deducte			h
			Say	5.000 each	tal Deducte	ed Quantity	0.000 eac	h
5	od19563/2019_2020 Providing and fixing 63 male threaded outlet, o	complete wi	andard sta	5.000 each inless steel al base nozz	Net Tota @ Rs 5459 short Branc	d Quantity al Quantity .48 / each	0.000 eac 5.000 eac Rs 27	h 297.40 neous ii
5	Providing and fixing 63 male threaded outlet, of	complete wi	andard sta	5.000 each inless steel al base nozz	Net Tota @ Rs 5459 short Branc	d Quantity al Quantity .48 / each	0.000 eac 5.000 eac Rs 27	h 297.40 neous ii
5	Providing and fixing 63 male threaded outlet, of	complete wi ke: Essel/Pr	andard sta	5.000 each inless steel al base nozz	Net Total @ Rs 5459 short Brance zle as per IS	d Quantity al Quantity .48 / each	0.000 each 5.000 each Rs 27 ale instanta	th 297.40 neous in
5	Providing and fixing 63 male threaded outlet, of	complete wi ke: Essel/Pr	andard sta	inless steel al base nozz	Net Total @ Rs 5459 short Brance zle as per IS	al Quantity 248 / each 25 Pipe fem 26 903 with 2	0.000 ead 5.000 ead Rs 27 ale instanta 0 mm nozz	h 297.40 neous ii le comp
5	Providing and fixing 63 male threaded outlet, of	complete wi ke: Essel/Pr	andard sta	inless steel al base nozz	Net Total Res 5459 Short Brance zle as per IS Total	al Quantity 248 / each 25 Pipe fem 26 903 with 2	0.000 ead 5.000 ead Rs 27 ale instanta 0 mm nozz 5.000 5.000 ead	heheneous ir le comp
5	Providing and fixing 63 male threaded outlet, of	complete wi ke: Essel/Pr	andard sta th hexagon riyanka/Nev	inless steel al base nozz	Net Total Res 5459 Short Brance zle as per IS Total tal Deducte Net Total	al Quantity 248 / each 25 Pipe fem 26 903 with 26 26 Quantity 26 Quantity 27 Pipe fem 28 903 with 29 29 Pipe fem 39 903 with 29 30 Pipe fem 30 903 with 20 30 Pipe fem 3	0.000 ead 5.000 ead Rs 27 ale instanta 0 mm nozz 5.000 5.000 ead 0.000 ead 5.000 ead	heheneous ir le comp

	suitable flat iron strip same etc. painting wi wet riser system)	•					•		
	wet field system,	3					3.000		
					Tot	al Quantity	3.000 met	re	
				To	otal Deducte	<u>-</u>	0.000 met	re	
	Net Total Quantity							3.000 metre	
	Say 3.000 metre @ Rs 1091.50 / metre						Rs 32	274.50	
7	od19558/2019_2020 Supply, installing, tes kg capacity with initia	ū	_	4500		•		ISI ma	
		5	-31				5.000		
			42 6		Tot	al Quantity	5.000 eac	h	
		6 1		To	otal Deducte	ed Quantity	0.000 eac	h	
		15	DE		Net Tot	al Quantity	5.000 eac	h	
		14/42	Say	y 5.000 each	@ Rs 2200	.99 / each	Rs 11	004.95	
	escape route structure occupants towards the colour, photo lumine on on br>ceiling.	ne exits of siz	ze_100mm)	x 300 mm m	ade of lumi	nescent safe	ely, rigid she	et in g	
	Ground Floor	1 1	-				1.000		
	First Floor	2							
					-		2.000		
	Second Floorr	2					2.000		
	Second Floorr	2			Tot	al Quantity		h	
	Second Floorr	2		To	Tot		2.000		
	Second Floorr	2		To	otal Deducte		2.000 5.000 eac	h	
	Second Floorr	2	Sa	To	otal Deducte	ed Quantity al Quantity	2.000 5.000 eac 0.000 eac 5.000 eac	h	
9	od18663/2019_2020 FIRE EXIT :- Supply mm made of lumines hanging chains & nec	& installing in	n position s	ay 5.000 eac self glowing " n green color	Net Tot h @ Rs 744 FIRE EXIT ur, photo lur	ed Quantity al Quantity .68 / each	2.000 5.000 eac 0.000 eac 5.000 eac Rs 37	h 723.40 0mm x	
9	od18663/2019_2020 FIRE EXIT :- Supply mm made of lumines	& installing in	n position s	ay 5.000 eac self glowing " n green color	Net Tot h @ Rs 744 FIRE EXIT ur, photo lur	ed Quantity al Quantity .68 / each	2.000 5.000 eac 0.000 eac 5.000 eac Rs 37	h 723.40 0mm x	

					Tota	al Quantity	3.000 eac	:h
				To	tal Deducte		0.000 eac	:h
					Net Tota	al Quantity	3.000 eac	:h
			Say	y 3.000 each	n @ Rs 541	.99 / each	Rs 1	625.97
10	od18666/2019_2020 3 core cable,2.5sq mm,copper. Make:- ISI approved							
	For Terrace Pump	25					25.000	
					Tota	al Quantity	25.000 m	etre
				To	tal Deducte	d Quantity	0.000 me	tre
				1000	Net Tota	al Quantity	25.000 m	etre
			Say 2	5.000 metre	@ Rs 335.	59 / metre	Rs 8	389.75
11	od18670/2019_2020 Providing and fixing T non br>return valve t						• .	
	For Down Comer Line	1			Ta.		1.000	
		101	1400		Tota	al Quantity	1.000 no	
		100		To	tal Deducte	d Quantity	0.000 no	
			Bai	a gut		al Quantity	1.000 no	
	C	ther Er	ngineeri	Say 1.000 no	@ Rs 100	68.32 / no	Rs 10	068.32
12	od18674/2019_2020 Downcomer panel with	starter pan	el for terrace	pump. Mak	e: IS Appro	ved		
	For terrace pump	1					1.000	
					Tota	al Quantity	1.000 no	
				To	otal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	1.000 no	
				Say 1.000 r	no @ Rs 28	03.03 / no	Rs 2	803.03
13	od19559/2019_2020 FIRE PUMPS (terrac pressurization complete in all respec	np (terrace t as rec	pump) suita quired : "	able for aut Horizontal t	omatic ope type, multis	ration and tage, centri al to ensure	consisting of fugal pump a minimum	of following of cast iro
	body & bronze impelle 3.5 kg/sq.cm. at highe 520)/ IS Approved			et at specific	ed flow of 9	00 lpm. Ma	ke :- ISI kirl	oskar (KD
	3.5 kg/sq.cm. at highe			et at specific	ed flow of 9	00 lpm. Ma	1.000	oskar (KD
	3.5 kg/sq.cm. at highe	st and		et at specific		00 lpm. Ma		oskar (KD

					Net Lota	al Quantity	1.000 no	
			S	Say 1.000 no	@ Rs 523	65.00 / no	Rs 52	365.00
14	od19578/2019_2020 Above Ground Piping: Black pipes as per rele insertion, nuts, bolts, v suitable flat iron strip c same etc. painting with wet riser system)	evant IS 12 vashers or lamps/brac	39/3589 with welded joint kets structura	n special ac with flange al members	ccessories to joints on be dash faster	ees, elbows ends, includ ner,civil brea	s, flanged jo ling fixing th akage,makir	ints, rubb ne pipe w ng good t
		1	102.000				102.000	
					Tota	al Quantity	102.000 n	netre
			P.	To	otal Deducte	d Quantity	0.000 met	re
			190		Net Tota	al Quantity	102.000 n	netre
	Say 102.000 metre @ Rs 1318.44 / metre							
	corrosion protection ta	ape confirm					wrapping wi	
		ape confirm)221 with p	roper overla			omplete
	corrosion protection ta	ape confirm	ning to IS 10	ng Orga	roper overla	apping, trim	18.000	omplete
	corrosion protection ta	ape confirm	ning to IS 10	ng Orga	Total Deducte	apping, trim	18.000 me	omplete etre
	corrosion protection ta	ape confirm	18.000	ng Orga	Total Deducte	apping, trim Al Quantity d Quantity al Quantity	18.000 met 18.000 met	omplete etre
16	corrosion protection to required . (for wet rise od18688/2019_2020	ape confirmer system)	18.000 Say 18.	Occupancy of the contract of t	Total Deducte Net Tota @ Rs 1572.5	a Quantity d Quantity al Quantity Solution	18.000 met 18.000 met 18.000 met 18.000 met	etre etre
16	corrosion protection ta	ape confirmer system)	18.000 Say 18.	Occupancy of the contract of t	Total Deducte Net Tota @ Rs 1572.5	a Quantity d Quantity al Quantity Solution	18.000 met 18.000 met 18.000 met 18.000 met	etre etre
16	od18688/2019_2020 Providing and fixing 106	omm dia. C	18.000 Say 18.	Occupancy of the contract of t	Total Deducte Net Tota @ Rs 1572.5	a Quantity d Quantity al Quantity Solution	18.000 met 18.000 met 18.000 met 18.000 met 18.000 met	etre etre
16	od18688/2019_2020 Providing and fixing 100	omm dia. C	18.000 Say 18.	Occupancy of the contract of t	Total Deducte Net Total @ Rs 1572.5	a Quantity d Quantity al Quantity Solution	18.000 met	etre etre atre 305.90
16	od18688/2019_2020 Providing and fixing 100	omm dia. C	18.000 Say 18.	Occupancy of the property of t	Total Deducte Net Total @ Rs 1572.5	apping, trim A Quantity d Quantity al Quantity 55 / metre SI Approved al Quantity	18.000 met 18.000 met	etre etre 305.90
16	od18688/2019_2020 Providing and fixing 100	omm dia. C	18.000 Say 18.	Occupancy of the property of t	Total Deducte Net Total Rs 1572.5 ve. Make:- Is Total Total	apping, trim A Quantity d Quantity al Quantity 55 / metre SI Approved al Quantity	18.000 met 18.000 met 18.000 met 18.000 met 18.000 met 18.000 met 1.000 1.000 2.000 eac	etre etre 305.90
16	od18688/2019_2020 Providing and fixing 100	omm dia. C	Say 18.	Occupants of the second of the	Total Deducte Net Total Rs 1572.5 ve. Make:- Is Total Total	apping, trim al Quantity d Quantity al Quantity S5 / metre GI Approved al Quantity d Quantity	18.000 m 18.000 m 0.000 me 18.000 m Rs 28 1. 1.000 1.000 2.000 eac	C C C

	For Terrace pump	1					1.000	
					Tota	al Quantity	1.000 eac	:h
				To	tal Deducte	d Quantity	0.000 eac	:h
					Net Tota	al Quantity	1.000 eac	:h
			Sa	ıy 1.000 eacl	n @ Rs 970	.99 / each	Rs 9	70.99
18	od18695/2019_2020 Providing and fixing 25	mm dia. Ai	r Releasing	Valve. Make	:- ISI Appro	ved.		
	For Down Comer System	01					1.000	
					Tota	al Quantity	1.000 eac	:h
			C	To	tal Deducte	d Quantity	0.000 eac	:h
			1/1		Net Tota	al Quantity	1.000 eac	:h
			Say	1.000 each	@ Rs 1579	.15 / each	Rs 1	579.15
19	od18697/2019_2020 Supplying, testing, instancessary wiring up to					for Hydrant	and Standb	y, includ
	For Terrace Pump	01	F9726				1.000	
			no litter	an of P27	Tota	al Quantity	1.000 eac	:h
	0	ther Er	ngineeri	ing Orgo	tal Deducte	d Quantity	0.000 eac	:h
	0	ther Er	ngineeri	ing Orgo		d Quantity al Quantity	0.000 eac	
	0	ther Er	D	1.000 each	Net Tota	al Quantity	1.000 eac	
20	od18700/2019_2020 Providing and fixing 10 disc, bolts, nuts, wash	00 mm Dia.	Say	1.000 each	Net Tota @ Rs 3469 e of the follo	al Quantity .67 / each	1.000 eac	th 469.67
20	Providing and fixing 10	00 mm Dia.	Say	1.000 each	Net Tota @ Rs 3469 e of the follo	al Quantity .67 / each	1.000 eac	th 469.67
20	Providing and fixing 10 disc, bolts, nuts, wash	00 mm Dia.	Say	1.000 each	Net Tota @ Rs 3469 e of the follo	al Quantity .67 / each	1.000 eac	th 469.67
20	Providing and fixing 10 disc, bolts, nuts, wash	00 mm Dia. ers and ne	Say	1.000 each	Net Tota @ Rs 3469 e of the follospecification	al Quantity .67 / each	1.000 eac Rs 34 complete wi	th S.S. 3
20	Providing and fixing 10 disc, bolts, nuts, wash	00 mm Dia. ers and ne	Say	1.000 each sutterfly valve kets as per s	Net Tota @ Rs 3469 e of the follospecification	al Quantity .67 / each owing size ons. al Quantity	1.000 eac Rs 34 complete wi 2.000 1.000	th S.S. 3
20	Providing and fixing 10 disc, bolts, nuts, wash	00 mm Dia. ers and ne	Say	1.000 each sutterfly valve kets as per s	Net Tota @ Rs 3469 e of the follospecification Tota stal Deducte	al Quantity .67 / each owing size ons. al Quantity	1.000 eac Rs 34 complete wi 2.000 1.000 3.000 eac	th S.S. 3
20	Providing and fixing 10 disc, bolts, nuts, wash	00 mm Dia. ers and ne	Say . cast iron B oprene gasl	1.000 each sutterfly valve kets as per s	Net Tota @ Rs 3469 e of the follospecification Tota stal Deducte Net Tota	al Quantity .67 / each owing size ons. al Quantity d Quantity d Quantity al Quantity	1.000 eac Rs 34 complete wi 2.000 1.000 3.000 eac 0.000 eac 3.000 eac	th S.S. 3
20	Providing and fixing 10 disc, bolts, nuts, wash	00 mm Dia. ers and ne	Say cast iron B oprene gasl Say commission	To 3.000 each	Net Tota @ Rs 3469 e of the follospecification Tota stal Deducte Net Tota @ Rs 5836 r head tank	al Quantity .67 / each owing size ons. al Quantity d Quantity d Quantity al Quantity (Structural	1.000 each Rs 34 complete with 2.000 1.000 each 3.000 each Rs 17 Steel) with	th S.S. 3 th S.S. 3
	Providing and fixing 10 disc, bolts, nuts, wash For Terrace Pump For Fire Brigade Inlet od61527/2019_2020 Supply, Installation, Temporary	00 mm Dia. ers and ne	Say cast iron B oprene gasl Say commission	To 3.000 each	Net Tota @ Rs 3469 e of the follospecification Tota stal Deducte Net Tota @ Rs 5836 r head tank	al Quantity .67 / each owing size ons. al Quantity d Quantity d Quantity al Quantity (Structural	1.000 each Rs 34 complete with 2.000 1.000 each 3.000 each Rs 17 Steel) with	th S.S. 3 th S.S. 3

				Тс	tal Deducte		0.000 no	
						al Quantity	1.000 no	
					@ Rs 6623			2372.00
SI No	Description	No	L	В	D	CF	Quantity	Remark
		4	SUMP TANK	CIVIL WOR	RKS			
1	2.6.1 Earth work in exca (exceeding 30 cm in earth, lead up to 50 soil	n depth, 1.5 r	m in width as	well as 10	sqm on pla	n) including	g disposal c	of excavat
		1	540.000				540.000	
			(Can	:27	Tota	al Quantity	540.000	cum
			-//	To	tal Deducte		0.000 cur	m
			C13 9	부 첫	Net Tota	al Quantity	540.000	cum
			Say	540.000 cui	m @ Rs 165	5.07 / cum	Rs 89	9137.80
2	4.1.8 Providing and laying shuttering - All world nominal size)	4.4627	level:1:4:8 (1		College a married of	_	ed stone a	•
2	Providing and laying shuttering - All world	4.4627		1 cement : 4	4 coarse sa	nd : 8 grad	12.300	ggregate
2	Providing and laying shuttering - All world	k up to plinth	level:1:4:8 (1	ng Orga	4 coarse sa	nd: 8 grad	12.300 cu	ggregate
2	Providing and laying shuttering - All world	k up to plinth	level:1:4:8 (1	ng Orga	4 coarse sa	nd: 8 grad	12.300 12.300 cu	ggregate
2	Providing and laying shuttering - All world	k up to plinth	12.300	ng Orga	4 coarse sa	nd: 8 grad	12.300 cu 12.300 cu 12.300 cu 12.300 cu	ggregate
3	Providing and laying shuttering - All work nominal size) 4.3.1 Centering and shut	othe ¹ E	12.300 Say	ng Organia	Total Deducte Net Total @ Rs 5869	nd: 8 grad al Quantity d Quantity al Quantity 0.06 / cum	12.300 cu 12.300 cu 12.300 cu 12.300 cu Rs 72	ggregate um m um 2189.44
	Providing and laying shuttering - All work nominal size) 4.3.1	othe ¹ E	12.300 Say	ng Organia	Total Deducte Net Total @ Rs 5869	nd: 8 grad al Quantity d Quantity al Quantity 0.06 / cum	12.300 cu 12.300 cu 12.300 cu 12.300 cu Rs 72	ggregate um m um 2189.44
	Providing and laying shuttering - All work nominal size) 4.3.1 Centering and shut	tering includicolumns	12.300 Say	ng Organia	Total Deducte Net Total @ Rs 5869	nd: 8 grad al Quantity d Quantity al Quantity 0.06 / cum	12.300 cu 12.300 cu 12.300 cu 12.300 cu Rs 72	ggregate um m 2189.44
	Providing and laying shuttering - All work nominal size) 4.3.1 Centering and shut	tering includicolumns	12.300 Say	ng Orga To 12.300 cum	Total Deducte Net Total @ Rs 5869	nd: 8 grad	12.300 cu 12.300 cu 12.300 cu 12.300 cu Rs 72	ggregate um 2189.44 Foundatio
	Providing and laying shuttering - All work nominal size) 4.3.1 Centering and shut	tering includicolumns	12.300 Say	ng Orga To 12.300 cum	Total Deducte Res 5869 C. and remorated tall Deducte	nd: 8 grad	12.300 cu 12.300 cu 12.300 cu 12.300 cu 12.300 cu Rs 72 work for:F	ggregate um m 2189.44 Foundatio
	Providing and laying shuttering - All work nominal size) 4.3.1 Centering and shut	tering includicolumns	Say ng strutting, 30.750	To To To	Total Deducte Res 5869 C. and remorated tall Deducte	nd: 8 grad Quantity d Quantity al Quantity oval of form al Quantity d Quantity d Quantity	12.300 cu 12.300 cu 12.300 cu 12.300 cu 12.300 cu Rs 72 work for:F 30.750 30.750 sc 0.000 sqr 30.750 sc	ggregate um m 2189.44 Foundatio
	Providing and laying shuttering - All work nominal size) 4.3.1 Centering and shut	tering includicolumns 1	Say 30.750 Say (excluding roce)	To 12.300 cum propping et	Total Deducte Net Total C. and remorated Deducte Net Total Res 5869 C. and remorated Deducte Net Total Res 254 es, plinth, s	nd: 8 grad	12.300 cu 12.300 cu 0.000 cur 12.300 cu Rs 72 work for:F 30.750 30.750 sc 0.000 sqr 30.750 sc Rs 7	ggregate um 2189.44 Foundatio qm m 816.34

					_			
					Tota	al Quantity	45.000 cu	
				To	otal Deducted	d Quantity	0.000 cum	า
					Net Tota	al Quantity	45.000 cu	m
			Sa	y 45.000 cu	m @ Rs 164	.81 / cum	Rs 74	416.45
5	5.33.1 Providing and laying in concrete for reinforced including pumping of coand reinforcement, including setting of concret Engineer - in-charge. No cement used as per de	d cement of oncrete to cluding adm te, improve Note:- Ceme	concrete wo site of layin nixtures in r workability ent content	ork, using og but excluderecommende without impactors	ement cont ding the cost ed proportion airing streng in this item	ent as per t of centerir ons as per l th and dura is @ 330 k	approved ong, shuttering IS: 9103 to bility as per g/ cum. Exc	design mixing, finishing accelerate direction of the session in the session of th
		1	35.000				35.000	
			5.0		Tota	al Quantity	35.000 cu	m
		10	X 3	To	otal Deducted	d Quantity	0.000 cum	า
				SAN A	Net Tota	al Quantity	35.000 cu	m
		1/55	Say	35.000 cum	@ Rs 8448	.78 / cum	Rs 29	5707.30
6	5.9.1	a including	strutting o	to and remo	yal of form	for:Foundat	ione footing	ie haege o
6	5.9.1 Centering and shutterin columns, etc for mass c		strutting, et 13.220	ng Orga	anisatio	ns al Quantity	13.220 13.220 sq 0.000 sqn	m
6	Centering and shuttering	concrete ther En	Bai	ng Orga	Total Deducted	ns al Quantity	13.220 13.220 sq	m n
6	Centering and shuttering	concrete ther En	gineeri 13.220	ng Orga	Total Deducted	ns al Quantity d Quantity al Quantity	13.220 sq 0.000 sqn 13.220 sq	m n
7	Centering and shuttering	n position med cement doncrete to seluding admete, improve	Sa nachine bate concrete we site of layin nixtures in re workability ent content	ched and mork, using or g but exclude ecommend without impact considered	Total Interpretation Total Interpretation Net Total Net Total Res 254 Interpretation I	Del Quantity d Quantity al Quantity .19 / sqm ed design ment as per tof centering as per leth and duration is @ 330 k	13.220 sq 0.000 sqn 13.220 sq Rs 3: nix M-25 gra approved ong, shutterin S: 9103 to bility as per g/ cum. Exc	m 360.39 ade cement design mixing, finishing accelerate direction coess or less
	5.33.2 Providing and laying in concrete for reinforced including pumping of coand reinforcement, including of concrete tengineer - in-charge. No cement used as per designeer - in-charge.	n position med cement concrete to soluding admite, improve Note:- Cemesign mix is particular to the concrete to solution to the concrete to solution admite, improve Note:- Cemesign mix is particular to the concrete to solution admits the concrete to solu	Samachine bate concrete we site of layin nixtures in reworkability ent content payable or re	ched and mork, using or g but exclude ecommend without impact considered	Total Interpretation Total Interpretation Net Total Net Total Res 254 Interpretation I	Del Quantity d Quantity al Quantity .19 / sqm ed design ment as per tof centering as per leth and duration is @ 330 k	13.220 sq 0.000 sqn 13.220 sq Rs 33 nix M-25 gra approved on g, shutterin S: 9103 to bility as per g/ cum. Exc ve plinth leve	m 360.39 ade cement design mixing, finishing accelerate direction of the sess or less

				То	tal Deducte	d Quantity	0.000 cun	า
					Net Tota	al Quantity	70.390 cu	m
			Say	70.390 cum	@ Rs 9501	1.92 / cum	Rs 668	3840.15
8	5.9.2 Centering and shuttering attached pilasters, butt	-	•			for:Walls (a	any thicknes	s) including
		1	427.200				427.200	
					Tota	al Quantity	427.200 s	qm
		d Quantity	0.000 sqn	า				
		al Quantity	427.200 s	qm				
		6.19 / sqm	Rs 21	1972.37				
9	5.9.3 Centering and shutter landings, balconies a		EL / LIE	, etc. and r	emoval of	form for:Su	ispended fl	oors, roofs,
		1	102.790	23/7	1-21		102.790	
		15			Tota	al Quantity	102.790 s	qm
	1	4		То	tal Deducte	d Quantity	0.000 sqn	า
			M Gentle	MEDE /	Net Tota	al Quantity	102.790 s	qm
	0	ther En	gineSayi	102.790 sqr	m @ Rs 553	3.47 / sqm	Rs 56	891.18
10	5.22.6 Steel reinforcement for binding all complete up			T	-			
		1	7039.000				7039.000	
					Tota	al Quantity	7039.000	kilogram
				То	tal Deducte	d Quantity	0.000 kilo	gram
					Net Tota	al Quantity	7039.000	kilogram
		5	Say 7039.000) kilogram @	2 Rs 74.18	/ kilogram	Rs 522	2153.02
11	22.4.1 Providing and Placing expansion joints between pouring concrete etc.	een two RC	C members	and fixed	to the reinfo	orcement w	ith binding	wire before
		1					1.000	
					Tota	al Quantity	1.000 met	re
				То	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	1.000 met	re
			Say 1	1.000 metre	@ Rs 333.0	09 / metre	Rs 3	33.09

12	22.23.1 Providing and applying RCC structures like ret & water treatment plant partsintegral crystalline slurry: 1 part water) for help of synthetic fiber & i.e by reducingpermea 1048 and resistant to 1	slabs, podiored by mixing and 3:1 (3 points negative is as specified with continue crystalline	ums, reserving in the rational partsintegral (internal) sided in ACI-21 or concrete eslurry shall	or, sewage of 5:2 (5 crystalline de with the 2-3R-2010 as perDIN be capable				
	of self-healing of crac specification and the di for 10 years against an	irection of th	ne engineer	n-charge. T	he product	performanc	e shall carry	•
		1	346.752				346.752	
			JAS	1997	Tota	al Quantity	346.752 s	qm
		d Quantity	0.000 sqm	l				
		6	W. Z	35 X	Net Tota	al Quantity	346.752 s	qm
			Say	346.752 sqr	m @ Rs 613	3.49 / sqm	Rs 212	728.88
	Providing and applying RCC structures like ret & water treatment plans partsintegral crystalline slurry: 1 part water) fo help of synthetic fiber is i.e by reducing permea 1048 and resistant to 1 of self-healing of crac specification and the differ 10 years against an	aining walls t, tunnels/s e slurry : 2 p r horizontal brush. The r bility of con 6 bar hydros ks up to a v irection of th	of the base ubway and parts water) surfaces ar materialshal crete by mostatic pressi width of 0.5 ne engineer	ement, water bridge deck for vertical and applying I meet the r ore than 90 ure on negal 50mm. The in-charge. T	tanks, roof etc., prepai surfaces a thesame fro equirement % compare tive side. Th workshall b the product	slabs, podiored by mixing and 3:1 (3 pm negatives as specified with contine crystallines carried operformance	ums, reserving in the rational cartsintegral (internal) sided in ACI-21 rol concrete eslurry shall ut all comple shall carry	or, sewage of 5:2 (5 crystalline de with the 2-3R-2010 as perDIN be capable lete as per
		1	98.670				98.670	
	Total Quantity 98.670 sqm							
				To	tal Deducte	d Quantity	0.000 sqm	1
					Net Tota	al Quantity	98.670 sq	m
			Say	y 98.670 sqr	m @ Rs 474	I.90 / sqm	Rs 46	858.38
14	13.4.1 12 mm cement plaster	of mix:1:4 (1 cement : 4	coarse san	nd)			
		1	520.000				520.000	
					Tota	al Quantity	520.000 s	qm
				To	otal Deducte	d Quantity	0.000 sqm	1

					Net Tota	al Quantity	520.000 s	qm
			Say	520.000 sq	m @ Rs 237	7.02 / sqm	Rs 123	3250.40
15	od18671/2019_2020 Supply and fixing doub duty)	le sealed [Ductile Iron r	manhole cov	vers of size	800x800 mi	m with frame	es (Mediu
		6					6.000	
					Tota	al Quantity	6.000 eac	h
				To	otal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	6.000 eac	h
			Say 6	6.000 each @	® Rs 15801	.67 / each	Rs 94	810.02
SI No	Description	No	LA	В	D	CF	Quantity	Remark
		5 MAI	N BUILDING	3 1 HVAC S	YSTEM			
1	od27253/2019_2020 Supply and installation 13/19mm thickness.	of Refriger	rant Copper	piping insula	ated with Ni	trile Rubber	Tubular ins	ulation w
	Ground Floor (Split A/C)	30	Lä			Ž.	30.000	
	Seminar Hall	400			STATE OF THE PARTY		400.000	
		. 1	No.	a ana	Tota	al Quantity	430.000 m	netre
	0	ther Ei	ngineeri	ng Org	otal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	430.000 m	netre
			Say 430	.000 metre	@ Rs 2059.0	00 / metre	Rs 885	370.00
2	od18631/2019_2020 Supply, installation, teresisting opening, fixing connections with the sexhaust fan in metal to	g necessa supplied w	ary anchor vire along w	bolts / bolt with the exh	and nuts e	etc., as req	juired inclu	ding givii
	Ground Floor	2					2.000	
	First Floor	2					2.000	
					Tota	al Quantity	4.000 no	
				To	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	4.000 no	
				Say 4.000 r	no @ Rs 400	05.84 / no	Rs 16	023.36
3	od27254/2019_2020 Supply ,installation,test Nos of highly efficient D pre-coated heat excha	C twin Ro	tary compres	ssors with al	l inverter typ	oe compres	sor(s) only,s	pecial ac

	Seminar Hall	1					1.000	
					Total Q	uantity	1.000 ead	ch
				Tota	al Deducted Q	uantity	0.000 ead	ch
					Net Total Q	uantity	1.000 ead	ch
			Say 1.00	00 each @ F	Rs 171173.00	/ each	Rs 17	1173.00
4	od27257/2019_2020 Supply,installation coil,electronic expandesigned for silent of TR), Make :- Carrier	n,testing and nsion valve ar operation ,the	nd multi speed filters shall be	fan motor,	The blower sha	all be dy	namicaly b	alanced a
	Seminar Hall	4	11				4.000	
					Total Q	uantity	4.000 ead	ch
		66	DAG	Tota	al Deducted Q	uantity	0.000 ead	ch
		12	1132	2	Net Total Q	uantity	4.000 ead	ch
		16/42	Say 4.0	000 each @	Rs 42420.00	/ each	Rs 16	9680.00
5	od27259/2019_2020		Split A/C with	high wall m	nounted unit.<	:br>Carr	rier/Hitachi	/Voltas/B
5	od27259/2019_2020 Supplying & provid Star.Mini 5Star rati Split A/C (Princip Room)	ling 2.00 TR s		_			rier/Hitachi	/Voltas/Bl
5	Supplying & provid Star.Mini 5Star rati Split A/C (Princip	ling 2.00 TR s		_				
5	Supplying & provid Star.Mini 5Star rati Split A/C (Princip	ling 2.00 TR s		allation inclu	nded)ations	uantity	1.000	ch
5	Supplying & provid Star.Mini 5Star rati Split A/C (Princip	ling 2.00 TR s		allation inclu	Total Q	uantity	1.000 1.000 ead	ch ch
5	Supplying & provid Star.Mini 5Star rati Split A/C (Princip	ling 2.00 TR s	oing and Insta	Tota	Total Q	uantity uantity uantity	1.000 ead 0.000 ead 1.000 ead	ch ch
6	Supplying & provid Star.Mini 5Star rati Split A/C (Princip	ing 2.00 TR sing (Drain pippal) , balancing an applete with near approved desired.	Say 1.0	Tota 000 each @ ning of fabrer gaskets, specification	Total Q al Deducted Q Net Total Q Rs 56304.00 icated at site elbows, split	uantity uantity / each GSS she ter dam g sheet	1.000 ead 0.000 ead 1.000 ead Rs 50 eet metal r pers, vane thickness of	ch ch ch 6304.00 ectangulars, hange
	Supplying & provid Star.Mini 5Star rati Split A/C (Princip Room) 16.12.2.1 Supply, Installation round ducting com supports, etc as pe	ing 2.00 TR sing (Drain pippal) , balancing an applete with near approved desired.	Say 1.0	Tota 000 each @ ning of fabrer gaskets, specification	Total Q al Deducted Q Net Total Q Rs 56304.00 icated at site elbows, split	uantity uantity / each GSS she ter dam g sheet	1.000 ead 0.000 ead 1.000 ead Rs 50 eet metal r pers, vane thickness of	ch ch ch 6304.00 ectangulars, hange
	Supplying & provid Star.Mini 5Star ration Split A/C (Princip Room) 16.12.2.1 Supply, Installation round ducting community supports, etc as perequired.Site fabric	ing 2.00 TR sing (Drain pippal) , balancing an applete with near approved decated GSS sh	Say 1.0	Tota 000 each @ ning of fabrer gaskets, specification	Total Q al Deducted Q Net Total Q Rs 56304.00 icated at site elbows, split	uantity uantity / each GSS she ter dam g sheet	1.000 ead 0.000 ead 1.000 ead Rs 50 eet metal r pers, vane thickness 0 006 for 0.6	ch ch ch 6304.00 ectangulars, hange
	Supplying & provid Star.Mini 5Star ration Split A/C (Princip Room) 16.12.2.1 Supply, Installation round ducting community supports, etc as perfequired.Site fabric Ground Floor	ng 2.00 TR sing (Drain pipel pal) h, balancing an applete with near approved detailed GSS sh	Say 1.0	Tota 000 each @ ning of fabrer gaskets, specification	Total Q al Deducted Q Net Total Q Rs 56304.00 icated at site elbows, split	uantity uantity / each GSS she ter dam g sheet to S 655-20	1.000 eac 0.000 eac 1.000 eac Rs 50 eet metal r pers, vane thickness could for 0.6 25.000	ch ch ch 6304.00 ectangulars, hange complete complete
	Supplying & provid Star.Mini 5Star ration Split A/C (Princip Room) 16.12.2.1 Supply, Installation round ducting community supports, etc as perfequired.Site fabric Ground Floor	ng 2.00 TR sing (Drain pipel pal) h, balancing an applete with near approved detailed GSS sh	Say 1.0	Tota 000 each @ ning of fabrer gaskets, specification tangular du	Total Q al Deducted Q Net Total Q Rs 56304.00 icated at site elbows, split ns of following cting as per Is	uantity uantity / each GSS she ter dam g sheet to S 655-20	1.000 eac 0.000 eac 1.000 eac 1.000 eac Rs 50 eet metal r pers, vane thickness countries of the count	ch ch ch c3304.00 ectangula es, hange complete c3 mm thi

7			Say 5	0.000 metre	@ Rs 825.	68 / metre	Rs 41	284.00		
•	16.16.a Supplying and Fixing of powder coated extruded aluminium Return Air Grills with louvers but without volume control dampers complete as required.									
	For Ground Floor (19 No. Grills)	28					28.000			
	First Floor (16 No)	24					24.000			
					Tot	al Quantity	52.000 m	etre		
				To	otal Deducte	d Quantity	0.000 me	tre		
					Net Tot	al Quantity	52.000 m	etre		
			Say 52	.000 metre	@ Rs 5327.	59 / metre	Rs 27	7034.68		
SI No	Description	No	J/88	В	D	CF	Quantity	Remark		
		6 M	AIN BUILDI	ING FURNIT	URE					
	specially designed pede	A Section Control	ge with utility	y spaces ins	pired by yo	ur needs. S	ize: (A) Mai	n Desk :		
	specially designed pede 2000 x D-900 x H-750 r H-I19Omm principal room	A Section Control	ge with utility	y spaces ins	spired by yo	ur needs. S	ize: (A) Mai	n Desk :		
	2000 x D-900 x H-750 r H-l19Omm	mm (B) Side	ge with utility	y spaces ins 050 x D-500 ng Org	spired by yo	ur needs. S n (C) Creder	ize: (A) Maii nza : W-200 1.000	n Desk : 10 x D-40		
	2000 x D-900 x H-750 r H-l19Omm	mm (B) Side	ge with utility	y spaces ins 050 x D-500 ng Org	spired by yo 0 x H-750mr annsatro Tot	ur needs. S n (C) Creder	1.000 eac	n Desk : 10 x D-40		
2	2000 x D-900 x H-750 r H-l19Omm	mm (B) Side	ge with utility e Unit : W-1	y spaces ins 050 x D-500 ng Org	spired by yo x H-750mr Tot otal Deducte Net Tot	ur needs. S n (C) Creder al Quantity ad Quantity	1.000 eac 1.000 eac	0 x D-40		

shock mechanism prevents the backrest from impacting the user when the lock is released. Moulded Foam: The seat and the backrest are made up of moulded polyurethane foam of the right density and thickness, which not only gives you a soft feeling on first contact but also provides a firm support to ensure hours of comfortable seating, Swivel Mechanism: The swivel mechanism allows for a complete 3600 lateral movement. This prevents you from straining over your shoulders and back to reach out for papers and phones kept on either side of your table, ensuring mobility while working. Twin Wheel

	Castors: The twin whee	el castors fa	cilitates eas	e of movem	ent			
	principal room	1					1.000	
	v p room	1					1.000	
	superintendent room	1					1.000	
	·	1	ı	l	Tot	al Quantity	3.000 eac	h
				To	tal Deducte	ed Quantity	0.000 eac	h
					Net Tot	al Quantity	3.000 eac	h
			Say 3	.000 each @	® Rs 23987	.93 / each	Rs 71	963.79
	Supply, deliver and pl Executive Visitor Chair 5.1- 2002 Cl. No. 5,7,8 seat and the backrest	r, Tested by 3,12,13,17 o	approved Enfunctional	BIFMA stand requiremen	dard labora t. With Lea	tories confir therette Fini	ming to ANS sh Moulded	SI/BIFMA Foam: Th
	principal room	4	X.	5. A	7 13		4.000	
	vp room	2	1900		1-2		2.000	
	superintendent room	2			5 J.D	7	2.000	
	cash	1				-	1.000	
	library	2	La De Contra	M DL 22/			2.000	
	C	ther Er	igineeri	ng Org	anisa Te t	al Quantity	11.000 ea	ch
		D		To	tal Deducte	ed Quantity	0.000 eac	h
					Net Tot	al Quantity	11.000 ea	ch
			Say 11	.000 each @	Rs 17498	.69 / each	Rs 192	2485.59
4	od18628/2019_2020 Supply, deliver and plequivalent JALARAM size: H-1980 × W-915 used in cupboard will be Proof of purchase of construction with MIG quality Cold Rolled Clefunctional requirement will be matching, easy Minimum 6 levers (W shelving will be Heigh Capacity per each full fixed full shelves with	Multipurpos x D-485(m be PRIME q steel from welding pro- be Anneald x) The door to grip, sle ith duplicat at wise Adju shelf will be full locker.	e storage cann) (H-78"x uality CRCA SAIL/Tata seess. The med (CRCA) sees provided ek and elege keys) meustable and 40 Kg at lea All steel pa	abinet with W-36"x D-1 as per IS \$ Steel/Essar aterial used Steel (for dowill be full hant. The Cuchanism wiest. The cupits will be e	2 adjustable 9") Materia 513 (1994,1 / Jindal. The for constructors and she eight steel upboard will the shooting onting. The shooted will he	e shelves are all Specificate 998) 'D' grace the cupboard cting the cupelves 1.0 m hinged door I have a 3 well bolt arrang Uniformly Deave 2 numbers.	nd 1 full lockions: The rande. OEM mide. OEM mide should had becard shound a other part of the hand and locking lockin	ker. Overa aw materia ust enclos ave welde ald be prim earts as pe le provide Mechanisi elving: Th oad (UDI table and
	not less than 50 micro	ns finish aft	er 10 tank a	nti-rust.				
	principal room						2.000	

su	room	1					1.000	
	uperintendent room	1					1.000	
sta	aff room	3					3.000	
lib	orary	2					2.000	
				1	Tota	al Quantity	9.000 eac	h
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	9.000 eac	h
			Say 9	0.000 each @	Rs 17439	.92 / each	Rs 156	6959.28
eq Dr Ta	upply, deliver and p quivalent Chief Exec rawer Pedestal Unit,\$ able: W-42.5 x D-80 (/-42.5xD-58 cm	utive Suite Size of the r	with PU co nain Table:	ated 36 mm W-250 × D	post forme 110 × H-75	ed top, Exe 5 cm, Size o	cutive Retu of the Pedes	rn Unit &
v t	p room	1	N.O		44		1.000	
		15	L		Tota	al Quantity	1.000 eac	h
		لياراك		To	tal Deducte	d Quantity	0.000 eac	h
			M. C. CO.	on of 2	Net Tota	al Quantity	1.000 eac	h
	0	ther En	Say 1.	000 each @	Rs 144889	.23 / each	Rs 144	4889.23
Su Ex ble 10	d18636/2019_2020 upply, deliver and p xecutive Desk elegal end of wood and stee 05 × D-120 (cm) Fixed D-57 × H-50(cm).	nt looking n el. Main Des	ered brand nain desk v k Size: W-1	ed (JALAR vith mobile p 80 x D-90 x	AM make Joedestal an	JED 220) o d return un Joining Top	r approved it. A real be (Black Finis	equivale eauty of t sh) Size:
Su Ex ble 10 × 1	upply, deliver and pxecutive Desk elegalend of wood and stee 05 x D-120 (cm) Fixed D-57 x H-50(cm).	nt looking n el. Main Des	ered brand nain desk v k Size: W-1	ed (JALAR vith mobile p 80 x D-90 x	AM make Joedestal an	JED 220) o d return un Joining Top	r approved it. A real be (Black Finis	equivale eauty of t sh) Size:
Su Ex ble 10 × 1	upply, deliver and p xecutive Desk elega end of wood and stee 05 x D-120 (cm) Fixed	nt looking mel. Main Des d Side Retui	ered brand nain desk v k Size: W-1	ed (JALAR vith mobile p 80 x D-90 x	AM make Joedestal an H-75 (cm) D-60 x H-72	JED 220) o d return un Joining Top P(cm) Mobile	r approved it. A real be (Black Finise Pedestal S	equivale eauty of t sh) Size: size: W-4
Su Ex ble 10 × 1	upply, deliver and pxecutive Desk elegalend of wood and stee 05 x D-120 (cm) Fixed D-57 x H-50(cm).	nt looking mel. Main Des d Side Retui	ered brand nain desk v k Size: W-1	ed (JALAR. vith mobile p 80 x D-90 x e :W-120 x I	AM make Joedestal an H-75 (cm) C-60 x H-72	JED 220) o d return un Joining Top 2(cm) Mobile	r approved it. A real be (Black Finise Pedestal S	equivale eauty of the sh) Size: Size: W-40
Su Ex ble 10 × 1	upply, deliver and pxecutive Desk elegalend of wood and stee 05 x D-120 (cm) Fixed D-57 x H-50(cm).	nt looking mel. Main Des d Side Retui	ered brand nain desk v k Size: W-1	ed (JALAR. vith mobile p 80 x D-90 x e :W-120 x I	AM make Joedestal and H-75 (cm) CD-60 x H-72 Total definition of the control of	JED 220) o d return un Joining Top 2(cm) Mobile	r approved it. A real be (Black Finise Pedestal S	equivalone equivalone equivalent of the equivalent of the equivalent equivale
Su Ex ble 10 × 1	upply, deliver and pxecutive Desk elegalend of wood and stee 05 x D-120 (cm) Fixed D-57 x H-50(cm).	nt looking mel. Main Des d Side Retui	ered brand nain desk v k Size: W-1 rn Desk Siz	ed (JALAR. vith mobile p 80 x D-90 x e :W-120 x I	AM make Joedestal an H-75 (cm) CO-60 x H-72 Total tal Deducte Net Total	JED 220) od return un Joining Top (cm) Mobile al Quantity al Quantity	r approved it. A real be (Black Finise Pedestal S	equivalored to the second seco
Suble	upply, deliver and pxecutive Desk elegalend of wood and stee 05 x D-120 (cm) Fixed D-57 x H-50(cm).	nt looking nel. Main Des d Side Retui	ered brand nain desk v k Size: W-1 rn Desk Siz Say 1	ed (JALAR, vith mobile property see :W-120 x In the control of the	Total Deducte Net Total Rs 73560 ed (JALAR	JED 220) od return un Joining Top (cm) Mobile al Quantity al Quantity 35 / each	r approved it. A real be (Black Finise Pedestal Second 1.000 1.000 each 1.000 each 1.000 each Rs 73	equivale eauty of the sh) Size: size: W-40 sh
Suble	upply, deliver and p xecutive Desk elegal end of wood and stee 05 x D-120 (cm) Fixed D-57 x H-50(cm). uperintendent room d18644/2019_2020 upply, deliver and p	nt looking nel. Main Des d Side Retui	ered brand nain desk v k Size: W-1 rn Desk Siz Say 1	ed (JALAR, vith mobile property see :W-120 x In the control of the	Total Deducte Net Total Rs 73560 ed (JALAR	JED 220) od return un Joining Top (cm) Mobile al Quantity al Quantity 35 / each	r approved it. A real be (Black Finise Pedestal Second 1.000 1.000 each 1.000 each 1.000 each Rs 73	equivale eauty of the sh) Size: size: W-4d
Suble	upply, deliver and p xecutive Desk elegal end of wood and stee 05 x D-120 (cm) Fixed D-57 x H-50(cm). uperintendent room d18644/2019_2020 upply, deliver and p quivalent Sofa Set C	nt looking nel. Main Des d Side Retur 1	ered brand nain desk v k Size: W-1 rn Desk Siz Say 1	ed (JALAR, vith mobile property see :W-120 x In the control of the	Total Deducte Net Total P Rs 73560 ed (JALAR W-2134 x	JED 220) od return un Joining Top (cm) Mobile al Quantity al Quantity 35 / each	r approved it. A real be (Black Finise Pedestal S 1.000 1.000 eac 1.000 eac Rs 73	equivalent equivalent equivalent equivalent equivalent end

					Net Tota	al Quantity	5.000 eac	h
			Say 5	5.000 each @	® Rs 44038	.56 / each	Rs 220	192.80
8	od18652/2019_2020 Supply, deliver and platequivalent Executive tate drawer, mounted on tete 72.5 (cm) Material Spindependent locking and 400 mm. One center dop should be made of lipping. Under Structure (MS). Pedestal shell to sheet. Drawer separate to match the top colour full access to the drawer is to be provided under with dry film thickness Pencil scratch hardness be of good quality (7 pfrom 1.0 mm thick MS.	lble, both sidescopic characteristication rangement rawer having 25 mm thicker. Two pedesto be 0.80 mm or to be mader. Drawers the control less that is more than process) to example the control less than process) to example received.	de storage (annel. Over annel. Over annel. Over (cam lock) ag ~ 350 mr (cam lock) ag ~ 350 mr (cam lock) an thick MS (cam lock) and an thick MS (cam lock) and an thick modes for ear agive additionan 50 micr (2H, Adhesiensure goodssed inside	unit of speci- rall Size of of estals havi- for each per m clear dept ; laminated I be a combin S sheet. Dra mm thick M.S ed on doubl sy grip. Glid nal strength ons, Salt Spi ion as per D	al size. 2 dr curvica top: ng 2 box of destal. Drawing the with indep board(PLB) ation of pro- awer tray to S. sheet. PL e extension es screws for Powder cooray test to IN 53152 Stoof life of the	awers cum W-180 x D drawers an wers shall h pendent loc of TESA wi decessed woo be made f a steel telese or leveling. S pating: Powe withstand i tandards. The coating. M	filing drawer -90 cm, Heid 1 filing de a clear king arrange th 2 mm thick of (PLB) and from 0.6 mm copic ball slight from the coating of the powder clodesty: Shall contents (1.6 more than 1 me powder clodesty).	et & a center ght of table rawer with depth of > ement. The ck matching d Mild Steel in thick M.S in thick PLB) des to give 6 mm thick) on all items 000 hours, oating shall all be made
	(windows) for better ph	13	arance.	in al P			13.000	
	cash	thet En	oineeri	ng Org	anisatio	nc	1.000	
						al Quantity	14.000 ea	ch
		$P \mid$		То	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	14.000 ea	ch
			Say 14	.000 each @	Rs 25220	.30 / each	Rs 353	3084.20
9	od18655/2019_2020 Supply, deliver and plaslotted angle rack (Op Shelves: 36" x 18" (22 material used will be Prof purchase of steel from powder coated to the tagrade phosphating	en type) O swg. 6 nos RIME quality m SAIL/Tat	verall size: s.) Corner p v CRCA as p a Steel/Ess	H-78" X W- late: 8 nos. per IS 513 (1 ar/ Jindal. F	-36" X D-18 Nuts & boli 1994,1998) inishing: All	3" Angle: 40 ts: 64 nos. 'D' grade. O l steel parts	0 x 40 x 2 m Shoes: 4 no EM must en will be epox	nm (4 nos.) es. The raw close Proof by polyester
	For store	10					10.000	
					Tota	al Quantity	10.000 ea	ch
				То	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	10.000 ea	ch
			Say 1	0.000 each	@ Rs 4964	.91 / each	Rs 49	649.10

10	od18662/2019_2020 Supply, deliver and plequivalent Table for Material Description: MTESA with 2mm PVC 1.21mm thick. (18swg square tube 25x25mm powder coated to the grade phosphating.	with 25 mm Main top 25m Cedge band () CRAC she n of 18swg.	top, square nm thick woo I by hot me eet IS 513. Good quali	e tubular fra od based hig It glue proc Table frame ty PVC Sho	ame. Overa In quality Pr Pess for bea Estructure n Pess. All stee	Il size: W-1 e-laminated ding all ov nade up of I parts sho	51 x D-90 x Particle Bo er edge. To prime qualit uld be epox	x H-75(cm) ard(PLB) of p frame of y MS ERW y polyester			
	class room	13					13.000				
	GI room	3					3.000				
				Name of the last	Tota	al Quantity	16.000 ea	ch			
			/G0	То	tal Deducte	d Quantity	0.000 eac	h			
			-:01		Net Tota	al Quantity	16.000 ea	ch			
			Say 1	6.000 each	@ Rs 8239.	56 / each	Rs 131	832.96			
	(cm) thickness of ergonom average weight requir test, ultra violet test, glu cbr>Cushioning: PU for than 50 mm + 10 mm Rubber	ic design to ed 400 to 4 ue test boam having	avoid back 90 gms per and color fas density of 5	c pain. Chro sq. mtr. <br stening with a 0 kgs/m3 for</br 	me-plated A >Tapestry v average we seat. Avera	Arm & Fran will be teste ght of 450 g age thic	ne 'Tapestry d quality su grams per so ckness of fo	r: Minimum ch as stain quare meter am not less			
	Class room	13					13.000				
	gi cabin	3					3.000				
	staff room	13					13.000				
	ws	3					3.000				
					Tota	al Quantity	32.000 ea	32.000 each			
				То	tal Deducte	d Quantity	0.000 eac	ch			
					Total Deducted Quantity						
	Net Total Quantity Say 32.000 each @ Rs 13013.71 / each							h			
			Say 32	2.000 each @			32.000 ea	h			

	frame tube of 19m square ERW tube 18swg. Perforated polyester powder and B grade phosp	Seat & Ball CRCA sheet IS coated to the thic	ack of 18sw 513.	g. Perforate Good quality	d CRCA she PVC shoes	eet IS 513. & cap. All s	 storageteel parts w	e Bucket of ill be epoxy
	class room	10	15.000				150.000	
	w/s	3	15.000				45.000	
					Tota	al Quantity	195.000 e	ach
				To	otal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	195.000 e	ach
			Say 1	95.000 each	@ Rs 8935	65 / each	Rs 174	2451.75
	of seat and back fr density 52-58 kg/r mechanism - box a centre, 90x8mm w powder coated, M	m3, Mechanism and Nylon cast n vith chemical bo	s as legs n netal rollers nding meth	nade of CR , with spring od, All seat	pipes with F , height of cl	PU cup holo nair 97cm -	der arm rest 100cm @52	;,push back cm cetre to
	seminar hall	200					200.000	
			120	a and	Tota	al Quantity	200.000 e	ach
		Other En	ngineer	ing Or g	ital Deducte	d Quantity	0.000 eac	h
		DI			Net Tota	al Quantity	200.000 e	ach
			Say 2	00.000 each	@ Rs 4847	99 / each	Rs 969	9598.00
14	od18677/2019_202 Supply deliver an Library reading cul 1200D x 760H mm of 18mm thick. We beading all over < board (PLB) of TE- 1.2mm thick. (18s 513. 513. Cood quality adju thickness not less house) & same wi	d place tradem bical with top partition of the control of the cont	rtition (Doulon: 1750W quality Pre • Top partir PVC beadin et IS 513. < 50x25x1.2 or>• All stees s finish after	ole side mair x 18D x 250 e-laminated p tion & side p g all over ed br>• Cable of mm thick. (1 el parts sho er 10 tank ar	n unit + Add H mm particle boa partition of 1 ges fitted wi cover of 0.9 8swg) ERW uld be epox nti-rust treat	on unit) daterial Des rd (PLB) of 8mm thick. 	>Overall siz cription: CTESA with Pre-lamina t. 	e: 1800W x > Main top 2 mm PVC ted particle tical pillar of CA sheet IS CRC). eated to the
	library	4					4.000	
			1		Tota	al Quantity	4.000 eac	h
				To	otal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	4.000 eac	 h

1 6	. 140000/0045	2000		nch @ Rs 2482		1		
15	od18682/2019_2020 Supply, deliver and place trademark registered branded (JALARAM make JSF 125(D)) OR Equivale multipurpose expandable storage rack (Double Faced main Unit + Add on unit) in knock down design with 5 shelves making 6 compartments. br>Overall size: H-1980 x W-915 x D-535 mm • All steel par will be epoxy polyester powder coated to the thickness not less than 50 microns finish after 10 tank an rust treatment and B grade phosphating (in house) & same will be demonstrated to the purchaser during pre-dispatch Inspection.							
	library	5				5.000		
				To	tal Quantity	5.000 each		
				Total Deduct	ed Quantity	0.000 each		
			P-9	Net To	tal Quantity	5.000 each		
			Say 5.000 ea	ıch @ Rs 3298	7.65 / each	Rs 1649	938.2	
	· •	 All steel parts w	70.70.40.40.00.00.00.00.00	ester powder o	coated to the	-380 mm <br thickness not</br 	r>Mat t less	
	50 microns finis	17 12 1 1 1	ill be epoxy poly ust treatment an	rester powder ond B grade pho	coated to the	-380 mm <br thickness not</br 	r>Mat t less	
	50 microns finis	cbr>• All steel parts with after 10 tank anti-rothe purchaser during	ill be epoxy poly ust treatment an g pre-dispatch I	rester powder on B grade phonspection.	coated to the	-380 mm <br thickness not</br 	r>Mat t less	
	50 microns finis demonstrated to	cbr>• All steel parts with after 10 tank anti-rothe purchaser during	ill be epoxy poly ust treatment an	rester powder of the desired photos of the d	coated to the osphating (in one other osphating tall Quantity	-380 mm thickness not house) & sai	r>Mat t less me w	
	50 microns finis demonstrated to	cbr>• All steel parts with after 10 tank anti-rothe purchaser during	ill be epoxy poly ust treatment an g pre-dispatch I	rester powder of the desired powder of the d	coated to the osphating (in one other osphating tall Quantity	thickness not house) & said 5.000 sach	r>Mat t less me wi	
	50 microns finis demonstrated to	cbr>• All steel parts with after 10 tank anti-rothe purchaser during	ill be epoxy poly ust treatment an g pre-dispatch I	rester powder of the desired powder of the d	coated to the osphating (in one osphating (in	5.000 sach	t less me wi	

Height adjustment and ergonomics: With Pneumatic gas lift with 300 N force Stroke length of 12.5 cm. Seat height will be adjustable and optimum Height is 44-54 cm. Under structure facility: Revolving, Tilting and Lateral smooth movement on twin wheel castors fixed on five pronged wide base of 65 cm to 75 cm D. 'Tapestry Minimum average weight required 400 to 490 gms per sq. mtr. Tapestry: Tapestry should be tested quality such as stain test, ultra violet test, glue test and color fastening with average weight of 450 grams per square meter. (All the stitches of seat and back boarder should be covered by plastic beading of black cover for elegant look. Cushioning: PU foam having density of 40 kg for back and 50 kgs/m3 for seat. Average thickness of foam not less than 50 mm + 10 mm Polly foam. Base: Tested High

	quality virgin materia built steel rib.	I.Arm rest ma	terial: single	piece round	d soft virgin	quality PU h	nandle reinfo	orced within
	library	30					30.000	
					Tota	al Quantity	30.000 ea	ch
		d Quantity	0.000 each					
		al Quantity	30.000 each					
			Say 30	0.000 each @	Rs 13339.	92 / each	Rs 400	197.60
	Supply, deliver and place registered branded (JALARAM make-JDT-706 A) or approved equivocanteen table for 6 persons Overall Size of the table:L-1600 x W-800 x H-750 mm Material Description Main top of 30mm thick. Post formed MDF top with 0.6mm lamination & longer edges both side forming (curvica) & other both side PVC edge band by hot melt glue process for beading with material colour. Top frame of 25x25x1.2mm (18swg) SS 304 grade square tube. Main vertical legs of 60 to 6 x 1.6mm (16swg) thick. SS 304 or SS 202 grade round tube. Leg support & Footrest of 30mm x 1 (16swg) thick. SS 304 or SS 202 grade round table. Good quality PVC adjustable stud at table. A parts with glossy buffing. Trademark registered branded (JALARAM make) canteen chair. Overall Stude the chair: H-900mm Seat Dia:400mm Seat Height:450mm Material Description: Chair frame of OD-1 x 16swg SS 304 grade pipe with glossy buffing. Back support of OD-12mm tube SS 304 grade Glossy buffing. Seat top (400mm Round) of 19mm thick. Wooden (Rubber wood) with melamine contents of the chair in the the chair i							
	Good quality PVC sh	2	i , Ali SS pa	ins with gios	sy builing.		2.000	
	Stall Toolii	Other En	gineeri	ng Orga	anisatio	Quantity	2.000 eac	h
		DI			tal Deducte		0.000 eac	
					Net Tota	ol Ouantity	2.000 eac	
					1101 1010	ii Quaritity	2.000 eac	h
			Say 2	2.000 each @				h 688.80
19	od18694/2019_2020 Sypply and installation							
19								
19	Sypply and installation	on of Podium :					Rs 80	
19	Sypply and installation	on of Podium :			Rs 40344.		Rs 80	688.80
19	Sypply and installation	on of Podium :		200mm ht.	Rs 40344.	40 / each	10.000 1.000	688.80
19	Sypply and installation	on of Podium :		200mm ht.	Rs 40344. Tota	40 / each	10.000 1.000 11.000 ea	688.80 ch
19	Sypply and installation	on of Podium :	600x600x 1	200mm ht.	Rs 40344. Tota tal Deducte	al Quantity d Quantity	10.000 1.000 11.000 ea 0.000 eac 11.000 ea	688.80 ch

	od19121/2019_2020 Supply, installation, testing and commissioning of Bio Metric Finger Print scan attendance system v LCD/LED display & keypad & TCPIP LAN, USB Connectivity along with Attendance monitoring & re									
	software (Web based		,	,			J			
		4				4.000				
				Tota	al Quantity	4.000 no				
			To	otal Deducte	d Quantity	0.000 no				
				Net Tota	al Quantity	4.000 no				
			Say 4.000	no @ Rs 76	00.00 / no	Rs 304	400.00			
2	od19347/2019_2020 Supply, installation, to	esting and cor	nmissioning of Cat6 I/O	for Patch P	anel Shuttei	red.				
		48	/60 KO			48.000				
		48	C. 0 1 1 1 1 1 1 1			48.000				
		1	7 5 X	Tota	al Quantity	96.000 no				
		()	Т	otal Deducte	d Quantity	0.000 no				
		115	DE SECTION DE LA CONTRACTION D	Net Tota	al Quantity	96.000 no				
		子がるデ	Say 96.000) no @ Rs 2:	20.00 / no	Rs 21	120.00			
3	od19324/2019_2020		Acris and							
3		t on class roo	mmissioning of 10/100/ om etc.	1000 Mbps anisauc	16 Port Net		to pro			
3	Supply Installation te			anisatio	ons	4.000	to pro			
3	Supply Installation te	t on class roo	metc. Org	Tota	al Quantity	4.000 4.000 no	to pro			
3	Supply Installation te	t on class roo	metc. Org	Total Deducte	al Quantity d Quantity	4.000 no 0.000 no	to pro			
3	Supply Installation te	t on class roo	To	Total Deducte	al Quantity d Quantity al Quantity	4.000 no 4.000 no 0.000 no 4.000 no				
	Supply Installation te networks and interne	t on class roo	To	Total Deducte	al Quantity d Quantity al Quantity	4.000 no 0.000 no				
3	Supply Installation te networks and interne od19299/2019_2020	at on class roo	To	Total Deducte Net Total no @ Rs 62	d Quantity d Quantity al Quantity 50.00 / no	4.000 no 4.000 no 0.000 no 4.000 no Rs 250				
	Supply Installation te networks and interne od19299/2019_2020	at on class roo	To Say 4.000	Total Deducte Net Total no @ Rs 62	d Quantity d Quantity al Quantity 50.00 / no	4.000 no 4.000 no 0.000 no 4.000 no Rs 250				
	Supply Installation te networks and interne od19299/2019_2020	esting and cor	To Say 4.000	Total Deducte Net Total no @ Rs 62	d Quantity d Quantity al Quantity 50.00 / no	4.000 no 0.000 no 4.000 no Rs 250				
	Supply Installation te networks and interne od19299/2019_2020	esting and cor	Say 4.000 mmissioning of Cat6 24	Total Deducte Net Total no @ Rs 62	al Quantity d Quantity al Quantity 50.00 / no	4.000 no 0.000 no 4.000 no Rs 250 anel. 4.000				
	Supply Installation te networks and interne od19299/2019_2020	esting and cor	Say 4.000 mmissioning of Cat6 24	Total Deducte Net Total Port un load Total Total Total Total Total Total	al Quantity d Quantity al Quantity 50.00 / no	4.000 no 0.000 no 4.000 no Rs 250 anel. 4.000 4.000 no				
	Supply Installation te networks and interne od19299/2019_2020	esting and cor	Say 4.000 mmissioning of Cat6 24	Total Deducte Net Total Port un load Total Total Total Total Total Total	al Quantity d Quantity al Quantity 50.00 / no ded Patch Patch Patch Patch Quantity d Quantity d Quantity	4.000 no 0.000 no 4.000 no Rs 250 anel. 4.000 4.000 no 0.000 no	000.00			
	Supply Installation te networks and interne od19299/2019_2020	esting and cor	Say 4.000 mmissioning of Cat6 24	Total Deducte Net Total Port un load Total Total Total Total Net Total Net Total	al Quantity d Quantity al Quantity 50.00 / no ded Patch Patch Patch Patch Quantity d Quantity d Quantity	4.000 no 0.000 no 4.000 no 4.000 no Rs 250 anel. 4.000 4.000 no 0.000 no 4.000 no	000.00			
4	Supply Installation te networks and interne od19299/2019_2020 Supply, Installation, te	esting and cor	Say 4.000 mmissioning of Cat6 24	Total Deducte Net Total Port un load Total Total Total Total And	al Quantity d Quantity al Quantity 50.00 / no ded Patch P al Quantity d Quantity al Quantity al Quantity no Quantity	4.000 no 0.000 no 4.000 no 4.000 no Rs 250 anel. 4.000 4.000 no 0.000 no 4.000 no	000.00			

	4		4.000	
		Total Quantity	4.000 no	
	Total Ded	ucted Quantity	0.000 no	
	Net	Total Quantity	4.000 no	
	Say 4.000 no @ Rs	s 8625.00 / no	Rs 34	500.00
	channe, 1080P video real-time decoding and synchronous play capacity up to 4TB.		Jorranai	a diok with
			1 000	
	Other Engineering Organisa	tions	1.000 1.000 no	
	D D T	Total Quantity ucted Quantity		
	Total Ded	Total Quantity	1.000 no	
	Total Ded	Total Quantity ucted Quantity Total Quantity	1.000 no 0.000 no 1.000 no	200.00
8	Total Ded Net	Total Quantity ucted Quantity Total Quantity 50200.00 / no	1.000 no 0.000 no 1.000 no Rs 50	
8	Total Ded Net Say 1.000 no @ Rs od19145/2019_2020 Supply, installation, testing and commissioning of Outdoor IR IP	Total Quantity ucted Quantity Total Quantity 50200.00 / no	1.000 no 0.000 no 1.000 no Rs 50	
8	Total Ded Net Say 1.000 no @ Rs od19145/2019_2020 Supply, installation, testing and commissioning of Outdoor IR IP focal length lens capable to 1.0 lux sensitivity, with IR 480TV line	Total Quantity ucted Quantity Total Quantity 50200.00 / no	1.000 no 0.000 no 1.000 no Rs 50	
8	Total Ded Net Say 1.000 no @ Rs od19145/2019_2020 Supply, installation, testing and commissioning of Outdoor IR IP focal length lens capable to 1.0 lux sensitivity, with IR 480TV line 8	Total Quantity ucted Quantity Total Quantity 50200.00 / no bullet camera 2	1.000 no 0.000 no 1.000 no Rs 50 2 MP 2.1mm	
8	Total Ded Net Say 1.000 no @ Rs od19145/2019_2020 Supply, installation, testing and commissioning of Outdoor IR IP focal length lens capable to 1.0 lux sensitivity, with IR 480TV line 8 Total Ded	Total Quantity ucted Quantity Total Quantity 50200.00 / no bullet camera 2 s. Total Quantity	1.000 no 0.000 no 1.000 no Rs 50 2 MP 2.1mm 8.000 8.000 no	
8	Total Ded Net Say 1.000 no @ Rs od19145/2019_2020 Supply, installation, testing and commissioning of Outdoor IR IP focal length lens capable to 1.0 lux sensitivity, with IR 480TV line 8 Total Ded	Total Quantity ucted Quantity Total Quantity 50200.00 / no bullet camera 2 s. Total Quantity ucted Quantity Total Quantity	1.000 no 0.000 no 1.000 no Rs 50 2 MP 2.1mm 8.000 8.000 no 0.000 no 8.000 no	
9	Total Ded Net Say 1.000 no @ Rs od19145/2019_2020 Supply, installation, testing and commissioning of Outdoor IR IP focal length lens capable to 1.0 lux sensitivity, with IR 480TV line 8 Total Ded Net	Total Quantity ucted Quantity Total Quantity 50200.00 / no bullet camera 2 s. Total Quantity ucted Quantity Total Quantity 10263.00 / no	1.000 no 0.000 no 1.000 no 1.000 no Rs 50 2 MP 2.1mm 8.000 8.000 no 0.000 no Rs 82	/4mm/6mm 104.00 era 2 MP

					. .	.1.0	45.000	
				_		al Quantity	45.000 no	
				То	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	45.000 no	
			(Say 45.000 r	no @ Rs 594	45.00 / no	Rs 267	7525.00
10	od19266/2019_2020 Supply & laying of twir conduit.	n twisted 2x	1.5 sqmm (Cu flexible v	vire 1.1 kv (grade PVC	insulated th	rough PVC
		1	580.000				580.000	
					Tota	al Quantity	580.000 n	0
				To	tal Deducte	d Quantity	0.000 no	
			B	R.	Net Tota	al Quantity	580.000 n	0
			-//W	Say 580.00	0 no @ Rs 6	69.00 / no	Rs 40	020.00
11	od19269/2019_2020	-6	33 9	()/I D	2			
	Supply, Installation, Te	/ A .	mmissionin	g of XLR cal	oles and cor	nectors		
		6			178		6.000	
		104			Tota	al Quantity	6.000 no	
		3/6		To	tal Deducte	d Quantity	0.000 no	
			No.	ShE B		al Quantity	6.000 no	
	0	ther En	gineeri	Say 6.000 r	no @ Rs 202	25.00 / no	Rs 12	150.00
12	od18661/2019_2020 Supply, Installation, To SWG CRCA sheet with wire with facity for catermination.	esting and on lockable of	door arrang	ement havin	g connecto	rs (10 NOS	s) suitable fo	or 1.5sqmm
12	od18661/2019_2020 Supply, Installation, To SWG CRCA sheet with wire with facity for care	esting and on lockable of	door arrang	ement havin	g connecto	rs (10 NOS	s) suitable fo	or 1.5sqmm
12	od18661/2019_2020 Supply, Installation, To SWG CRCA sheet with wire with facity for care	esting and on lockable cable termin	door arrang	ement havin	g connecto ALAR. Re	rs (10 NOS	s) suitable for	or 1.5sqmm
12	od18661/2019_2020 Supply, Installation, To SWG CRCA sheet with wire with facity for care	esting and on lockable cable termin	door arrang	ement havin	g connecto ALAR. Re	rs (10 NOS quired at e	s) suitable for ach floor for 1.000	or 1.5sqmm
12	od18661/2019_2020 Supply, Installation, To SWG CRCA sheet with wire with facity for care	esting and on lockable cable termin	door arrang	ement havin	g connecto ALAR. Red Tota tal Deducte	rs (10 NOS quired at e	1.000 no	or 1.5sqmm
12	od18661/2019_2020 Supply, Installation, To SWG CRCA sheet with wire with facity for care	esting and on lockable cable termin	door arrang	ement havin	g connecto ALAR. Red Tota tal Deducte	rs (10 NOS quired at e	1.000 no 1.000 no 1.000 no	r 1.5sqmn
13	od18661/2019_2020 Supply, Installation, To SWG CRCA sheet with wire with facity for care	esting and on lockable dable terming 1 MIXER AN ESPONSE (KHZ,1/3 R	MPLIFIER, 50 HZ-160	Say 1.000 3 MIC, 2 A 00HZ),S/N IVER, MUTIL	Tota tal Deducte Net Tota no @ Rs 97 UX, 100V/ RATIO-MIC NG FUNCT	rs (10 NOS quired at e	1.000 1.000 no 1.000 no 1.000 no Rs 9 4OHMS , B DB;AUX 1:8 OVERRIDE	79.00 ALANCE

					Tota	al Quantity	1.000 no	
				То	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	1.000 no	
			5	Say 1.000 no	@ Rs 3289	93.00 / no	Rs 32	893.00
14	od18672/2019_2020 Supply, installation, test	ting and cor	mmissionina	of Telephor	ne socket			
	Cupply, installation, tos	14		от тетериот	ic sooket.		14.000	
					Tota	al Quantity	14.000 no	
				To	tal Deducte	<u> </u>	0.000 no	
						al Quantity	14.000 no	
			100	Say 14.000				40.00
15	od19270/2019_2020 Supply,Installation, Teaccessories for conne	ection.	ommissionir	g of Telepl	none of app	proved mal		g all othe
		14			130	<u>. </u>	14.000	
	-					I Quantity	14.000 no	
				То	tal Deducte	<u> </u>	0.000 no	
		thor En	ginogri	ng Orga		l Quantity	14.000 no	
			gineeri	Say 14.000 r	no @ Rs 113	30.00 / no	Rs 15	820.00
16	od18678/2019_2020 Supply & Installation of	telephone o	cable 10 pai	through PV	'C conduit.	()		
	4	1	60.000				60.000	
					Tota	l Quantity	60.000 me	etre
				То	tal Deducte	d Quantity	0.000 met	re
					Net Tota	l Quantity	60.000 me	etre
			Say	60.000 metr	e @ Rs 78.0	00 / metre	Rs 46	80.00
17	od18679/2019_2020 Supply & Installation of	UG telepho	ne cable jel	ly filled, 10 p	pair			
		40					40.000	
		20					20.000	
					Tota	l Quantity	60.000 me	etre
				То	tal Deducte	d Quantity	0.000 met	re
					Net Tota	l Quantity	60.000 me	etre

18	od18686/2019_2020 Supply, installation, testing and commissioning of 20 PAIR BOX WITH KRONE MO	DDULES
	1	1.000
	Total Quantity	1.000 no
	Total Deducted Quantity	0.000 no
	Net Total Quantity	1.000 no
	Say 1.000 no @ Rs 1387.00 / no	Rs 1387.00
19	od19271/2019_2020 Supply, installation, testing and commissioning of Telephone system: NEC Digital Model-SL2100 32 Bit Micro Processor Configured as 08 P&T lines 48 Hybrid MODEL UP TO 128 PCM/TDM 100 % Non-Blocking Inbuilt Conference,32 party channel) CLI based call routing AND ALL STANDARD FEATURES	Ports EXPANDABLE
	1	1.000
	Total Quantity	1.000 no
	Total Deducted Quantity	0.000 no
	Net Total Quantity	1.000 no
	Say 1.000 no @ Rs 200650.00 / no	Rs 200650.00
20	Supply, installation, testing and commissioning of LAN socket. Other Engineering Organisations Total Quantity Total Deducted Quantity	24.000 no 24.000 no 0.000 no
	Net Total Quantity	24.000 no
21	Say 24.000 no @ Rs 260.00 / no od18633/2019_2020 Supply and installation of GI box for modular switch installation including base plat	Rs 6240.00 e and front plate 1/2 M
	38	38.000
	Total Quantity	38.000 no
	Total Deducted Quantity	0.000 no
	Net Total Quantity	38.000 no
	Say 38.000 no @ Rs 234.00 / no	Rs 8892.00
22	od19273/2019_2020 Supply, installation, testing and commissioning of 24 Port 10/100/1000 Mbps PoE	Switch.
	4	4.000
	Total Quantity	4.000 no

	Total Deducted Quantity	0.000 no
	Net Total Quantity	4.000 no
	Say 4.000 no @ Rs 26805.00 / no	Rs 107220.00
23	od19358/2019_2020 Supply, Installation, Testing and commissioning of 6W Wall mount speakers with with line matching transformer suitable for 4 ohm impedance 200 mm dia LBD 00	
	26 Total Quantity	26.000 26.000 no
	Total Deducted Quantity	0.000 no
	Net Total Quantity	26.000 no
	Say 26.000 no @ Rs 1350.00 / no	Rs 35100.00
24	od69992/2019_2020 Supply, installation, Testing and commissioning of 19" Flat Screen VGA colour mother accessories as required.	onitor complete with all
	6 1 XXXXXXX	1.000
	Total Quantity	1.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	1.000 each
	Other EngineSay 1.000 each @ Rs 8711,00 / each	Rs 8711.00
25	od19350/2019_2020 Supply and laying of Cat6 Outdoor cable	
	1 160.000	160.000
	Total Quantity	160.000 metre
	Total Deducted Quantity	0.000 metre
	Net Total Quantity	160.000 metre
	Say 160.000 metre @ Rs 45.00 / metre	Rs 7200.00
26	od19296/2019_2020 Supply, installation, testing and commissioning of Promethean Board AB2T78 accessories. Active inspire software will be complimentary with Promethean board.	•
	4	4.000
	Total Quantity	4.000 no
	Total Deducted Quantity	0.000 no
	Net Total Quantity	4.000 no
	Say 4.000 no @ Rs 34000.00 / no	Rs 136000.00
27	od19301/2019_2020	

	with all accessories	as required.								
		4					4.000			
					Tota	al Quantity	4.000 set 0.000 set 4.000 set Rs 98360.00			
				To	tal Deducte	d Quantity				
					Net Tota	al Quantity				
			Sa	ay 4.000 set	: @ Rs 2459	0.00 / set				
SI No	Description	No	L	В	D	CF	Quantity	Remar		
		8 NEW SM	MART CLASS	SROOM - E	LV WORKS	}				
1	od19362/2019_2020)								
	Supply and drawing	of CAT6 4 pa	ir cable includ	ding all nece	essary conn	ector.	T			
		1	660.000				660.000			
			£ 2 1		Tota	al Quantity	660.000 metre			
		61	W. B	Tc	tal Deducte	d Quantity	0.000 metre			
		18	41576		Net Tota	al Quantity	660.000 metre			
			Say 66	60.000 metr	e @ Rs 39.0	00 / metre	Rs 25740.00			
2	od19147/2019_2020 Supply, installati 2.1mm/4mm/6	on, testing		T STATES						
	Supply, installati	on, testing		apable to	1.0 lux ser	a Quantity	20.000 20.000 no) TV lin		
	Supply, installati	on, testing mm focal le		apable to	Total Deducte	al Quantity d Quantity	20.000 20.000 no 0.000 no) TV lir		
	Supply, installati	on, testing mm focal le	ngth lens canging	apable to	Total Deducte	Quantity a Quantity d Quantity	20.000 20.000 no 0.000 no 20.000 no) TV lin		
3	Supply, installati	on, testing	ngth lens ca	To	Total Deducte Net Total no @ Rs 594	al Quantity d Quantity al Quantity 45.00 / no	20.000 no 20.000 no 0.000 no 20.000 no Rs 118	3900.00		
	Supply, installati od19266/2019_2020 Supply & laying of to	on, testing	ngth lens ca	To	Total Deducte Net Total no @ Rs 594	al Quantity d Quantity al Quantity 45.00 / no	20.000 no 20.000 no 0.000 no 20.000 no Rs 118	3900.00		
	Supply, installati od19266/2019_2020 Supply & laying of to	on, testing mm focal le 20 win twisted 2	x1.5 sqmm (To	Total Deducte Net Total no @ Rs 59-	al Quantity d Quantity al Quantity 45.00 / no	20.000 no 20.000 no Rs 118	3900.00 rough P		
	Supply, installati od19266/2019_2020 Supply & laying of to	on, testing mm focal le 20 win twisted 2	x1.5 sqmm (To Say 20.000 r	Total Deducte Net Total no @ Rs 59-	a Quantity d Quantity al Quantity 45.00 / no grade PVC	20.000 no 20.000 no 20.000 no Rs 118 insulated th	3900.00 rough P		
	Supply, installati od19266/2019_2020 Supply & laying of to	on, testing mm focal le 20 win twisted 2	x1.5 sqmm (To Say 20.000 r	Total Deducte Net Total no @ Rs 59 wire 1.1 kv g	a Quantity d Quantity al Quantity 45.00 / no grade PVC	20.000 no 20.000 no 20.000 no 20.000 no Rs 118 insulated th 200.000	3900.00 rough P		
	Supply, installati od19266/2019_2020 Supply & laying of to	on, testing mm focal le 20 win twisted 2	x1.5 sqmm (To Cay 20.000 r	Total Deducte Net Total no @ Rs 59 wire 1.1 kv g	a Quantity d Quantity al Quantity 45.00 / no grade PVC al Quantity d Quantity	20.000 no 20.000 no 20.000 no 20.000 no Rs 118 insulated th 200.000 200.000 no 200.000 no	3900.00 rough P		
	Supply, installati od19266/2019_2020 Supply & laying of to	on, testing mm focal le 20 win twisted 2	x1.5 sqmm (To Cay 20.000 r	Total Deducte Net Total no @ Rs 59 vire 1.1 kv g Total stal Deducte Net Total	a Quantity d Quantity al Quantity 45.00 / no grade PVC al Quantity d Quantity	20.000 no 20.000 no 20.000 no 20.000 no Rs 118 insulated th 200.000 200.000 no 200.000 no	3900.00 rough P		

	Total Quantity							20.000 no	
	Total Deducted Quantity							0.000 no	
	Net Total Quantity)	
				Say 20.000	no @ Rs 26	60.00 / no	Rs 5200.00		
5	od18633/2019_2020 Supply and installation of GI box for modular switch installation including base pla							plate 1/2 M	
		20					20.000		
					Tota	al Quantity	20.000 no		
				Тс	otal Deducte	d Quantity	0.000 no		
	Net Total Quantity							1	
			160	Say 20.000	no @ Rs 23	34.00 / no	Rs 4680.00		
	Supply, installation, testing and commissioning of Bio Metric Finger Print scan LCD/LED display & keypad & TCPIP LAN, USB Connectivity along with Attenda software (Web based Terminal)							•	
		10			2 312		10.000		
	Total Quantity							10.000 no	
	Total Deducted Quantity						0.000 no		
	Other Engineering Organ Net Total Quantity						10.000 no		
7	Say 10.000 no @ Rs 7600.00 / no Rs 76000.00 od19358/2019_2020 Supply, Installation, Testing and commissioning of 6W Wall mount speakers with perforated metal gri with line matching transformer suitable for 4 ohm impedance 200 mm dia LBD 0606/10								
		20					20.000		
	Total Quantity						20.000 no		
	Total Deducted Quantity						0.000 no		
	Net Total Quantity						20.000 no		
	Say 20.000 no @ Rs 1350.00 / no						Rs 27000.00		
8	od19301/2019_2020 Supply, installation, testing, and commissioning of LT Projector and roof mount for LT projector comp with all accessories as required.							or complete	
		10					10.000		
	Total Quantity						10.000 set		
	Total Deducted Quantity						0.000 set		
	Net Total Quantity						10.000 set		
	· ·								

			Sa	ay 10.000 set	@ Rs 2459	0.00 / set	Rs 245	900.00
9	od19296/2019_2020							
	Supply, installation, testing and commissioning of Promethean Board AB2T78 complete with all oth							
	accessories. Active inspire software will be complimentary with Promethean board.							
		10					10.000	
	Total Quanti						10.000 no	
	Total Deducted Quantity						0.000 no	
	Net Total Quantity						10.000 no	
	Say 10.000 no @ Rs 34000					0.00 / no	00 / no Rs 340000.0	
SI No	Description	No	L	В	D	CF	Quantity	Remark
			9 CONTI	NGENCIES				
	Lump-Sum Total					R	Rs 902001.00	
	Provision for GST payments (in %)						12.0%	
	Amount reserved for GST payments					10706615.08 99928407.08		
	Total Lumpsum for round off							
						<u> </u>	0.00	
		THE STATE OF THE S				T	OTAL Rs 99	928407
				CHILD CALL				,99,28,4

(Cost Index Applied for this estimate is 31.06%)