TS Register No: 726/2019-2020 AS Register No:741/2019-2020

UP-GRADATION OF GOVT ITI DHANUVACHAPURAM ON PAR WITH INTERNATIONAL STANDARDS- MAIN BUILDING, SUMP TANK,FRONT GATEAND COMPOUND WALL-PHASE 1- REV-2

Detailed Estimate

(Dsor year: 2016, Cost Index Applied for this estimate is 37.93%)

SI No	Description	No	L	В	D	CF	Quantity	Remark
		1 M <i>A</i>	AIN BUILDIN	IG CIVIL WO	ORKS			
1	2.6.1 Earth work in excava (exceeding 30 cm in dearth, lead up to 50 m soil	epth, 1.5 m	n in width as	well as 10	sqm on plan)	including	disposal of	excava
				FOOTING				
	FC1	96	1.5+.6	1.5+.6	1.500		635.040	
	FC2	11	1.3+.6	1.3+.6	1.500		59.565	
	LIFT LI	1	2.6+.6	3+.6	1.700		19.585	
	LIFT	1	3+.6	3.4+.6	1.700		24.480	
		ther Er	oinoori	ng Orga	Total	Quantity	738.670 cum	
		ther Er	igiliccii	Ing Organ	tal Deducted	Quantity	0.000 cum	
			R		Net Total	Quantity	738.670 cu	ım
			Say	738.670 cur	n @ Rs 173.7	2 / cum	Rs 128	321.75
2	2.25 Filling available excava exceeding 20 cm in depand lift up to 1.5 m.	•	_	•	•			•
			FOOTI	NG EXCAV	ATION			
	FC1	96	1.5+.6	1.5+.6	1.500		635.040	
	FC2	11	1.3+.6	1.3+.6	1.500		59.565	
	LIFT LI	1	2.6+.6	3+.6	1.700		19.585	
	LIFT	1	3+.6	3.4+.6	1.700		24.480	
			F	OOTING PC	C			
	FC1	96	1.5+.3	1.5+.3	0.100		-31.104	
	FC2	11	1.3+.3	1.3+.3	0.100		-2.816	
	LIFT LI	1	2.6+.3	3+.3	0.100		-0.956	

	LIFT	1	3+.3	3.4+.3	0.100	-1.221	
			FC	OTING R	cc		
	FC1	96	1.500	1.500	0.500	-108.000	
		96	(1.5*1.5+1 *1+1.5)/3		0.250	-38.000	LENGTH = FRUSTU M AREA
	FC2	11	1.300	1.300	0.350	-6.506	
		11	(1.3*1.3+. 9*.9+1.17) /3	9	0.250	-3.364	LENGTH = FRUSTU M AREA
	LIFT LI	1	2.600	3.000	0.600	-4.680	
	LIFT L2	1	3.000	3.400	0.600	-6.119	
		66	ST	UB COLUI	MN		
	C1	33	1.43	0.300	0.600	-6.534	
	C1	62	1.400	0.300	0.600	-15.624	
	C2	3	1.53	0.300	0.300	-0.324	
	C2	9	1.500	0.300	0.300	-1.215	
		Other E	ngineerin	LEFT PIE	anisations		
	LIFT PIT L1	1	2.400	2.800	1.700	-11.424	
	LIFT PIT L2	1	2.000	2.400	1.700	-8.160	
			PLI	NTH FILLI	NG		
	BELOW S1	1	506.470		.7531	177.265	LENGTH = AREA
	BELOW PCC	1	1298.330		.751	843.915	LENGTH = AREA
					Total Quan	tity 1759.850	cum
				To	otal Deducted Quan	tity -246.047	cum
					Net Total Quan	tity 1513.803	cum
			Say 15	513.803 cu	ım @ Rs 173.45 / cu	ım Rs 26	2569.13
3		- :		-	ified grade excludin 4 coarse sand : 8 (=	_
				FOOTING			

							1	
	FC1	96	1.5+.3	1.5+.3	0.100		31.105	
	FC2	11	1.3+.3	1.3+.3	0.100		2.817	
	LIFT LI	1	2.6+.3	3+.3	0.100		0.957	
	LIFT	1	3+.3	3.4+.3	0.100		1.221	
			FOR F	RC GRADE	SLAB			
	FOR S3	1	506.470		0.100		50.648	LENGTH = AREA
			FOR	GRADE BI	EAM			
	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	
			J.		Tota	al Quantity	136.479 c	cum
			TY 5	To	otal Deducte	d Quantity	0.000 cun	n
		11		20/2	Net Tota	al Quantity	136.479 c	cum
		125	Say 1	36.479 cum	@ Rs 6176	6.71 / cum	Rs 84	2991.20
4	4.1.3 Providing and laying ir shuttering - All work up	p to plinth le	evel:1:2:4 (ce	ement : 2 co	parse sand	: 4 graded s		•
4	Providing and laying in	p to plinth le		ement : 2 co	parse sand anisation	: 4 graded s		_
4	Providing and laying ir shuttering - All work up	p to plinth le	evel:1:2:4 (ce	ement : 2 co	parse sand anisation	: 4 graded s		gate 20 mi
4	Providing and laying ir shuttering - All work up nominal size)	to plinth le	PCC FOR G	ement : 2 co	oarse sand anisatio	: 4 graded s	tone aggre	gate 20 mi
4	Providing and laying ir shuttering - All work up nominal size)	to plinth le	PCC FOR G	ement : 2 cong Orga	oarse sand anisatio	: 4 graded s	tone aggre	gate 20 mi
4	Providing and laying ir shuttering - All work up nominal size) SLAB	to plinth le	PCC FOR G 1298.340	ement : 2 cong Organia	oarse sand anisation OOR SLAB 0.100 ERRACE	: 4 graded s	tone aggree	gate 20 mi
4	Providing and laying in shuttering - All work up nominal size) SLAB C1	to plinth le ther Er	PCC FOR G 1298.340 DUMMY 1.500	COLUMN T	OOR SLAB 0.100 ERRACE 0.600 0.300	: 4 graded s	129.834 23.760	LENGTH = AREA
4	Providing and laying in shuttering - All work up nominal size) SLAB C1	to plinth le ther Er	PCC FOR G 1298.340 DUMMY 1.500	COLUMN T 0.300 0.300	OOR SLAB 0.100 ERRACE 0.600 0.300	4 graded s	129.834 23.760 1.620	LENGTH = AREA
4	Providing and laying in shuttering - All work up nominal size) SLAB C1	to plinth le ther Er	PCC FOR G 1298.340 DUMMY 1.500	COLUMN T 0.300 0.300	OOR SLAB 0.100 ERRACE 0.600 0.300 Total	4 graded s	129.834 23.760 1.620 155.214 c	LENGTH = AREA
4	Providing and laying in shuttering - All work up nominal size) SLAB C1	to plinth le ther Er	PCC FOR G 1298.340 DUMMY 1.500	COLUMN T 0.300 To	OOR SLAB 0.100 ERRACE 0.600 0.300 Total	al Quantity d Quantity al Quantity	129.834 23.760 1.620 155.214 c	LENGTH = AREA
5	Providing and laying in shuttering - All work up nominal size) SLAB C1	to plinth le ther Er 86+2 12	PCC FOR G 1298.340 DUMMY 0 1.500 1.500 Say 1	COLUMN T 0.300 0.300 To	OOR SLAB 0.100 ERRACE 0.600 0.300 Total Deducte Net Total 0 Rs 7561	al Quantity d Quantity al Quantity 25 / cum	129.834 23.760 1.620 155.214 c 0.000 cun 155.214 c Rs 117	LENGTH = AREA
	Providing and laying in shuttering - All work up nominal size) SLAB C1 C2 4.3.1 Centering and shutter	to plinth le ther Er 86+2 12	PCC FOR G 1298.340 DUMMY 0 1.500 1.500 Say 1	COLUMN T 0.300 0.300 To	OOR SLAB 0.100 ERRACE 0.600 0.300 Total Deducte Net Total 0 Rs 7561	al Quantity d Quantity al Quantity 25 / cum	129.834 23.760 1.620 155.214 c 0.000 cun 155.214 c Rs 117	LENGTH = AREA
	Providing and laying in shuttering - All work up nominal size) SLAB C1 C2 4.3.1 Centering and shutter	to plinth le ther Er 86+2 12	PCC FOR G 1298.340 DUMMY 0 1.500 1.500 Say 1	COLUMN T 0.300 0.300 To 555.214 cum	OOR SLAB 0.100 ERRACE 0.600 0.300 Total Deducte Net Total 0 Rs 7561	al Quantity d Quantity al Quantity 25 / cum	129.834 23.760 1.620 155.214 c 0.000 cun 155.214 c Rs 117	LENGTH = AREA

	LIFT LI	1	2*(2.9+3.3		0.100		1.240	
	LIFT	1	2*(3.3+3.7		0.100		1.401	
			FOR	GRADE BI	EAM			
	B1	2	280.400		0.100		56.080	
	B1	2	666.500		0.100		133.300	
	B2	2	47.700		0.100		9.541	
					Tota	al Quantity	277.723 s	qm
				To	otal Deducte	d Quantity	0.000 sqm	1
			Bu	B.	Net Tota	al Quantity	277.723 s	qm
			Say	277.723 sqı	m @ Rs 267	7.52 / sqm	Rs 74	296.46
6	5.33.1 Providing and laying concrete for reinforce including pumping of and reinforcement, in retard setting of concreting comment used as per com	ed cement concrete to cluding ad ete, improv Note:- Cer	concrete woo site of laying mixtures in re e workability we ment content	ork, using commended without impact considered	eement cont ding the cos ed proportic airing streng in this item	ent as per t of centering ons as per th and dura is @ 330 k	approved ong, shuttering IS: 9103 to bility as per g/ cum. Exc	design mix, ag, finishing accelerate, direction of ess or less
	FC2	11	1.300	1.300	0.350		6.507	
		11	(1.3*1.3+. 9*.9+1.17) /3		0.250		3.365	LENGTH = FRUSTU M AREA
	LIFT LI	1	2.600	3.000	0.600		4.681	
	LIFT L2	1	3.000	3.400	0.600		6.120	
			G	RADE BEA	М			
	B1	1	280.540	0.300	.63		25.249	
_	B1	1	666.500	0.300	0.600		119.970	
	B2	1	47.700	0.300	0.600		8.586	

			G	RADE SLA	ΛB			
	SLAB	1	293+304		0.300		179.100	LENGTH = AREA
			ST	UB COLUI	MN			
	C1	33	1.43	0.300	0.600		6.534	
	C1	62	1.400	0.300	0.600		15.624	
	C2	3	1.53	0.300	0.300		0.324	
	C2	9	1.500	0.300	0.300		1.215	
				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	
			N 5	ie M	Total	Quantity	528.399 c	um
		16		To	otal Deducted	Quantity	0.000 cum	
		15			Net Total	Quantity	528.399 cum	
		74/45	Say 52	28.399 cum	n @ Rs 8891.6	66 / cum	Rs 4698344.25	
7	5.33.2 Providing and laying	g in position r	nachine batc	hed and m	les.			
7	Providing and laying concrete for reinfor including pumping of and reinforcement, retard setting of concending the concending of concending the concending and reinforcement used as per	rced cement of concrete to including adr crete, improve e. Note:- Cem	concrete wo site of laying mixtures in read workability whent content of	rk, using on the commend without imposphered	nachine mixed cement conte ding the cost ed proportion airing strength in this item is	d design ment as per of centering as per land dura see @ 330 k	nix M-25 gra approved ong, shutterings: 9103 to bility as per g/ cum. Exc	ade cemer design mix ng, finishin accelerate direction c cess or les
7	Providing and laying concrete for reinfor including pumping of and reinforcement, retard setting of contents.	rced cement of concrete to including adr crete, improve e. Note:- Cem	concrete wo site of laying nixtures in re workability v ent content of payable or re	rk, using on the commend without impossidered ecoverable	nachine mixed cement conte ding the cost led proportion airing strength in this item is separately.All	d design ment as per of centering as per land dura see @ 330 k	nix M-25 gra approved ong, shutterings: 9103 to bility as per g/ cum. Exc	ade cemer design mix ng, finishing accelerate direction co cess or les
7	Providing and laying concrete for reinfor including pumping of and reinforcement, retard setting of concending the concending of concending the concending and reinforcement used as per	rced cement of concrete to including adr crete, improve e. Note:- Cem	concrete wo site of laying mixtures in ree workability vent content of payable or re	rk, using of but excluded by thout important considered ecoverable of FLOOR (nachine mixed cement conte ding the cost led proportion airing strength in this item is separately.All	d design ment as per of centering as per land dura see @ 330 k	approved on approved on approved on approved on approved on approved on approved app	ade cemer design mix ng, finishing accelerate direction co cess or les
7	Providing and laying concrete for reinformincluding pumping of and reinforcement, retard setting of contended and reinforcement used as per V level	rced cement of concrete to including adr crete, improve e. Note:- Cem design mix is	concrete wo site of laying mixtures in ree workability when content of payable or response GROUNI 4.6515	rk, using control but excluded by thout implement the considered ecoverable of the control of th	nachine mixed cement conte ding the cost led proportion airing strength in this item is separately.All	d design ment as per of centering as per land dura see @ 330 k	approved on approv	ade cemendesign mixing, finishing accelerated direction coess or less
7	Providing and laying concrete for reinformincluding pumping of and reinforcement, retard setting of contending comment used as per V level	rced cement of concrete to including adr crete, improve e. Note:- Cem design mix is	concrete wo site of laying mixtures in received workability when the content of payable or received. GROUNI 4.6515 4.6515	ork, using or but exclude commend without improvement ecoverable D FLOOR (0.300 0.300	nachine mixed cement conte ding the cost ed proportion airing strength in this item is separately.All COLUMN 0.600 0.300	d design ment as per of centering as per land dura see @ 330 k	approved on approved on approved on approved on approved on approved on approved app	ade cemendesign mixing, finishing accelerated direction coess or less
7	Providing and laying concrete for reinformincluding pumping of and reinforcement, retard setting of contended and reinforcement used as per V level	rced cement of concrete to including adr crete, improve e. Note:- Cem design mix is	concrete wo site of laying mixtures in received workability when the content of payable or received. GROUNI 4.6515 4.6515	rk, using control but excluded by thout implement the considered ecoverable of the control of th	nachine mixed cement conte ding the cost ed proportion airing strength in this item is separately.All COLUMN 0.600 0.300	d design ment as per of centering as per land dura see @ 330 k	approved on approv	ade cemer design mix ng, finishing accelerate direction co cess or les
7	Providing and laying concrete for reinformincluding pumping of and reinforcement, retard setting of contended and reinforcement used as per V level C1 C2	rced cement of concrete to including adr crete, improve e. Note:- Cem design mix is	concrete wo site of laying mixtures in received workability when the content of payable or received. GROUNI 4.6515 4.6515 FIRST	ork, using or but exclude commend without improvement of the coverable of	nachine mixed cement conte ding the cost ed proportion airing strength in this item is separately.All COLUMN 0.600 0.300	d design ment as per of centering as per land dura see @ 330 k	approved on approved	ade cemer design mix ng, finishing accelerate direction co cess or les
7	Providing and laying concrete for reinformincluding pumping of and reinforcement, retard setting of contended as performed	rced cement of concrete to including adr crete, improve e. Note:- Cem design mix is 95 12	concrete wo site of laying mixtures in received workability when the content of payable or received. GROUNI 4.6515 4.6515 FIRST 3.600 3.600	rk, using of but exclude commend without improved coverable 0.300 0.300 FLOOR CO 0.300 0.300	nachine mixed cement conte ding the cost ed proportion airing strength in this item is separately.All COLUMN 0.600 0.300 DLUMN	d design ment as per of centering as per land dura see @ 330 k	approved on approved	ade cemer design mix ng, finishing accelerate direction co cess or les
7	Providing and laying concrete for reinformincluding pumping of and reinforcement, retard setting of contended as performed	rced cement of concrete to including adr crete, improve e. Note:- Cem design mix is 95 12	concrete wo site of laying mixtures in received workability when the content of payable or received. GROUNI 4.6515 4.6515 FIRST 3.600 3.600	rk, using of but exclude commend without improved coverable 0.300 0.300 FLOOR CO 0.300 0.300	nachine mixed cement conted ing the cost ed proportion airing strength in this item is separately. All COLUMN 0.600 0.300 DLUMN 0.600 0.300	d design ment as per of centering as per land dura see @ 330 k	approved on approved	ade cemendesign mixing, finishing accelerated direction coess or less
7	Providing and laying concrete for reinformincluding pumping of and reinforcement, retard setting of contended as performed	rced cement of concrete to including adr crete, improve e. Note:- Cem design mix is 95 12 86+2 12	concrete wo site of laying mixtures in received workability when the content of payable or received. GROUNI 4.6515 4.6515 FIRST 3.600 GROUND	rk, using of but exclude commend without impronsidered ecoverable 0.300 0.300 FLOOR CO 0.300 0.300 FLOOR CO 0.300 FLOOR RO	nachine mixed cement conted ing the cost ed proportion airing strength in this item is separately. All COLUMN 0.600 0.300 DLUMN 0.600 0.300 DOF BEAM	d design ment as per of centering as per land dura see @ 330 k	nix M-25 gra approved ong, shutterings: 9103 to bility as per g/ cum. Exc ye plinth lev 76.950 4.860 57.024 3.888	ade cemendesign mixing, finishing accelerated direction coess or less

	i		1			1
B4	1	133.520	0.300	0.80015	26.037	
		FIRST F	LOOR ROO	OF BEAM		
B1	1	859.300	0.300	0.60015	116.006	
B2	1	56.840	0.300	0.60015	7.674	
В3	1	48.880	0.300	0.30015	2.200	
B5	1	14.78+12. 89+12.89	0.300	.315	1.826	
H1	9	1.200	0.300	.5*(.3- .15+.5- .15)	0.810	
H1	2	1.700	0.300	.5*(.3- .15+.5- .15)	0.255	
	-7	GROUND	FLOOR RO	OOF SLAB		,
	1	2070.000	94	0.150	310.500	LENGTH = AREA
	101	FIRST F	LOOR RO	OF SLAB		
	1	1849.640	in of the	0.150	277.446	LENGTH = AREA
O	ther Es	TAIRCASE (GROUNDE	LOOR TYPE 12S	·	
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 FLO	OOR 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	
	611	STAIRCASE	FIRST FLO	OOR TYPE 3		
FLIGHT 1 WAIST SLAB	15	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	anostons	0.990	
LANDING BEAM	1	4.000	0.200	.4515	0.241	
		RC	PARAPE	тт Е		
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	NSHADE		
	1	18*1.56+2 8.62		0.100	5.671	LENGTH = AREA
		STAIR R	OOM COV	ER SLAB		
	1	60.64+34. 96		0.100	9.560	LENGTH = AREA
		LIFT WAL	L GROUN	D 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		
LIFT PIT L1	1	7.000	0.200	3.7515	5.041	

							1	
	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	Γ FLOOR LI	NTEL			
	LINTEL FIRST FLOOR	2	457.400	0.200	0.150		27.444	
					Tota	al Quantity	1201.803	cum
				To	otal Deducte	d Quantity	0.000 cum	1
					Net Tota	al Quantity	1201.803	cum
			Say 12	01.803 cum	ı @ Rs 9999).99 / cum	Rs 1201	8017.98
8	5.9.1 Centering and shuttering columns, etc for mass		strutting, et	c. and remo	oval of form	for:Foundat	ions, footing	s, base
		B		FOOTING	TA		1	
	FC1	96	4*1.5		0.500	2	288.000	
	FC2	11	4*1.3		0.350		20.020	
	LIFT LI	ther En	2*(2.600+ gin3)eri	ng Org	0.600. anisatio	ns	6.720	
	LIFT L2		2*(3.000+ 3.4)		0.600	1	7.680	
					Tota	al Quantity	322.420 s	qm
				To	otal Deducte	d Quantity	0.000 sqm	1
					Net Tota	al Quantity	322.420 so	qm
			Say	322.420 sqı	m @ Rs 267	7.52 / sqm	Rs 86	253.80
9	5.9.6 Centering and shutter	•	ng strutting	, etc. and	removal of	form for:C	olumns, Pill	ars, Pi
	Abutments, Posts and							
	Abutments, Posts and		DUMMY	COLUMN T	ERRACE	I		
	C1	86+2	DUMMY 0	COLUMN T	1.800		237.601	
		86+2 12		COLUMN T			237.601 21.600	
	C1		1.500 1.500		1.800			
	C1		1.500 1.500		1.800			
	C1 C2	12	1.500 1.500 ST		1.800 1.200		21.600	

C2	9	1.500		1.200		16.200	
	<u> </u>	GROUNI	D FLOOR C	COLUMN	Į.	1	
C1	95	4.6515		1.800		769.500	
C2	12	4.6515		1.200		64.800	
	, , , , , , , , , , , , , , , , , , ,	FIRST	FLOOR CC	LUMN	I	•	<u>'</u>
C1	86+2	3.600		1.800		570.240	
C2	12	3.600		1.800		77.760	
				Tota	al Quantity	1983.601	sqm
			To	tal Deducte	d Quantity	0.000 sqr	n
		-		Net Tota	al Quantity	1983.601	sqm
		Say 1	983.601 sqı	m @ Rs 645	5.31 / sqm	Rs 128	30037.56
 •	huttering includin ers and cantileve	rs	RADE BEA	44	ii ioi.Linteis	s, beams, p	mini bea
B1	2	280.540	Jan Y.	.63	1	168.324	
B1	2	666.500	in of the	0.600		799.800	
B2	2	47.700	a 310	0.600		57.240	
	Other En	GROUND	FLOOR RC	OF BEAM	ns _	•	
B1	D 1	865.940		.45+.3+.45		1039.128	
B2	1	56.840		.45+.3+.45		68.208	
B3	1	48.880		.15+.3+.15		29.328	
B4	1	133.520		.65+.3+.65		213.633	
		FIRST F	LOOR ROC	F BEAM			
B1	1	859.300		.45+.3+.45		1031.160	
B2	1	56.840		.45+.3+.45		68.208	
B3	1	48.880		.15+.3+.15		29.328	
B5	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	
		GROUN	ND FLOOR	LINTEL			
LINTEL	2*2	591.000	0.150			354.600	
		FIRST	Γ FLOOR LI	NTEL			

	LINTEL	2*2	457.400	0.150			274.440	
					Tota	al Quantity	4169.094	sqm
				To	otal Deducte	d Quantity	0.000 sqn	n
					Net Tota	al Quantity	4169.094	sqm
			Say 4	169.094 sq	m @ Rs 472	2.96 / sqm	Rs 197	1814.70
11	5.9.7 Centering and shutteri except spiral - staircas	_	g strutting, e	etc. and rer	moval of for	m for:Stairs	s, (excludinç	g landing
		S	TAIRCASE C	ROUND F	LOOR 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	7		17.520	
	DITTO SIDES	2*1*2	4.380	5. N	0.300		5.256	
	FLIGHT 3 DITO	2*1	3.700	2.000	T-A		14.800	
	DITTO SIDES	2*1*2	3.700		0.300	5	4.440	
	LANDING	2*2	1.900	2.000			15.200	
	DITTO SIDES	2*2	4.000	a and	0.150		2.400	
	STEPS	th ₂ ×3 ₀ En	gi <u>2.00</u> 011	ng Org	anissic	ns	18.000	
	LANDING BEAM	2*1	2*7.4+6.2 +6.5		.3+.2+.3	7	44.000	
		Gl	ROUND FLO	OR STAIR	CASE TYPE	= 1		
	FLIGHT 1 WAIST SLAB	1	1.340	2.000			2.680	
		1*2	1.340		0.300		0.804	
	FLIGHT 2 WAIST SLAB	1	4.050	2.000			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
			STAIRCASE	FIRST FL	OOR TYPE 2	
	FLIGHT 1 WAIST SLAB	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	Mr.	0.300	1.212
	LANDING	2	1.900	2.000	3	7.600
	DITTO SIDES	2	4.000		0.150	1.200
	STEPS	25	2.000	16	0.150	7.500
	LANDING BEAM	1	2*7.4+6.2 +6.5		.3+.2+.3	22.000
			STAIRCASE	FIRST FL	OOR TYPE 3	
	FLIGHT 1 WAIST SLAB	ther E	gineerir 4.090	ng Org 2.000	anisations	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		0.300	2.214
	LANDING	1	4.000	2.200		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
					Total Quantit	y 302.166 sqm
				T	otal Deducted Quantit	y 0.000 sqm
					Net Total Quantit	y 302.166 sqm
			Say 3	302.166 sq	ım @ Rs 578.41 / sqn	n Rs 174775.84
12	5.9.3 Centering and shutter landings, balconies a			etc. and	removal of form for:	Suspended floors, ro
	3,		·	RADE SLA	ND.	

	SIDES	1	75.85+77. 2		0.300		45.915	
			GROUND	FLOOR RO	OF SLAB		1	
	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	
			GROUNI	D FLOOR C	OLUMN			
	C1	95	140	0.300	0.600		-17.099	
	C2	12	6.8 M	0.300	0.300		-1.080	
		6,0	FIRST	FLOOR CC	DLUMN			
	C1	86+2		0.300	0.600		-15.840	
	C2	12		0.300	0.300	_	-1.080	
		THE STATE OF	GROUND	FLOOR RC	OF BEAM			
	B1	1	865.940	0.300			-259.781	
	B2	ther Er	956.840 ¹	190.300 g	anisatio	ns	-17.052	
	В3	1	48.880	0.300			-14.664	
	B4	1	133.520	0.300			-40.056	
			FIRST FI	OOR ROC	F BEAM			
	B1	1	859.300	0.300			-257.789	
	B2	1	56.840	0.300			-17.052	
	В3	1	48.880	0.300			-14.664	
	B5	1	14.78+12. 89+12.89	0.300			-12.168	
	H1	9	1.200	0.300			-3.239	
	H1	2	1.700	0.300			-1.020	
			STAIR R	OOM COVE	ER SLAB			
		1	60.64+34. 97				95.610	
-	SIDES	1	55.730		0.100		5.573	
					Tota	al Quantity	4153.888	sam

				То	tal Deducte	d Quantity	-672.584	sqm					
					Net Tota	al Quantity	3481.304	sqm					
		2.48 / sqm	Rs 202	7789.95									
13	5.9.2 Centering and shuttering including strutting, etc. and removal of form for:Walls (any thickness) including attached pilasters, butteresses, plinth and string courses etc.												
	LIFT PIT												
	LIFT PIT L1	2	7.000		1.750		24.500						
	LIFT PIT L2	2	2.800		1.150		6.440						
	LIFT PIT L2	2	5.800		1.750		20.300						
	RC PARAPETT												
	FIRST FLOOR	2	178.700	Mr.	1.440		514.656						
	TERRACE	2	188.00000	B 24	1.450		545.200						
	LIFT WALL GROUND FLOOR												
	LIFT PIT L1	2	7.000	PAT!	4.500	ķ	63.000						
	LIFT PIT L2	2	2.800	FSY.	4.656		22.681						
	LIFT PIT L2	2	5.800	in of	4.6515		52.200						
	LIFT WALL FIRST FLOOR												
	LIFT PIT L1	Jther E	ngineeri 7.000	ng Orga	3.7515	ns	50.400						
	LIFT PIT L2	2	2.800		3.756	(17.640						
	LIFT PIT L2	2	5.800		3.7515		41.760						
	Total Quantity 1358.777 sqm												
				То	tal Deducte	d Quantity	0.000 sqn	า					
					Net Tota	al Quantity	1358.777	sqm					
			Say 1	358.777 sqr	m @ Rs 522	2.20 / sqm	Rs 709	9553.35					
14	5.9.13 Centering and shutte individually for forming	•	•				ical and hor	izontal fin					
			FIRST F	LOOR SUN	ISHADE								
	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					
					Tota	al Quantity	70.875 sq	m					
				То	tal Deducte	d Quantity	0.000 sqn	1					

					Net Tota	al Quantity	70.875 sq	m				
			Sa	y 70.875 sq	m @ Rs 865	.99 / sqm	Rs 61	377.04				
15	5.22.6 Steel reinforcement fo binding all complete u			-	•	-						
	FOOTING	1	166.673			80.0	13333.840	LENGTH = VOLUME				
	GRADE BEAM	1	153.805			160.0	24608.801	LENGTH = VOLUM				
	GRADE SLAB	1	179.100	A.		80.0	14328.000	LENGTI = VOLUM				
	STUB COLUMN	1	23.679	34		230.0	5446.170	LENGTI = VOLUM				
	LIFT PIT WALL		5.124			140.0	717.360	LENGT = VOLUM				
	Other Engineering Organisations Total Quantity 58434.171 kilogra											
	Total Deducted Quantity							gram				
						al Quantity	58434.171					
16	Say 58434.171 kilogram @ Rs 78.07 / kilogram 5.22A.6 Steel reinforcement for R.C.C work including straightening, cutting, bending, placing in position ar binding all complete above plinth level.Thermo - Mechanically Treated bars of grade Fe-500D or more											
	binding all complete at	ove plinth	level.Therm	o - Mechan	ically Treate	ed bars of o	grade Fe-500					
	G/F COLUMN	1	81.810			230.0	18816.300	LENGT = VOLUM				
	FIRST FLOOR COLUMN	1	60.912			230.0	14009.760	LENGT = VOLUM				
	G/F ROOF BEAM	1	152.813			160.0	24450.080	LENGT = VOLUM				
	F/F ROOF BEAM	1	128.771			160.0	20603.360	LENGT = VOLUM				

	G/F ROOF SLAB	1	310.500		80.0	24840.000	LENGTH =		
							VOLUME		
	F/F ROOF SLAB	1	277.446		80.0	22195.680	LENGTH = VOLUME		
	STAIRS	1	14.815+7. 564+6.388 +4.885		140.0	4711.280	LENGTH = VOLUME		
	RC PARAPET	1	32.993		100.0	3299.300	LENGTH = VOLUME		
	SUNSHADE	1	5.671	B	100.0	567.100	LENGTH = VOLUME		
	STAIR ROOM ROOF SLAB	1	9.560	MA	80.0	764.801	LENGTH = VOLUME		
	LIFT WALL G/F	1	13.790		140.0	1930.600	LENGTH = VOLUME		
	LIFT WALL F/F	ther E	ngineeri 10.981	ng Organisatio	ns 140.0	1537.340	LENGTH = VOLUME		
	LINTEL G/F	1	35.600		100.0	3560.000	LENGTH = VOLUME		
	LINTEL F/F	1	27.440		100.0	2744.000	LENGTH = VOLUME		
				Tota	al Quantity	144029.60	1 kg		
				Total Deducte	d Quantity	0.000 kg			
				Net Tota	al Quantity	144029.60	1 kg		
			Say	144029.601 kg @ Rs 7	78.07 / kg	Rs 1124	4390.95		
17	5.34.1 Extra for providing richer mixes at all floor levels. Note:- Excess/less cement over the specified cemer content used is payable/ recoverable separately. Providing M-30 grade concrete instead of M-25 grade BMC/RMC. (Note:- Cement content considered in M-30 is @ 340 kg/cum).								
				FOOTING					

				1		
FC1	96	1.500	1.500	0.500	108.000	
	96	(1.5*1.5+1 *1+1.5)/3		0.250	38.000	LENGTH = FRUSTU M AREA
FC2	11	1.300	1.300	0.350	6.507	
	11	(1.3*1.3+. 9*.9+1.17) /3		0.250	3.365	LENGTH = FRUSTU M AREA
LIFT LI	1	2.600	3.000	0.600	4.681	
LIFT L2	1	3.000	3.400	0.600	6.120	
		G	RADE BEA	М		
B1	1	280.540	0.300	.63	25.249	
B1	1	666.500	0.300	0.600	119.970	
B2	1	47.700	0.300	0.600	8.586	
	102	G	RADE SLA	В		_
SLAB	1	293+304	10 DE 12	0.300	179.100	LENGTH = AREA
C	ther E	ngineesi	UB COLUN	amisations		1
C1	33	1.43	0.300	0.600	6.534	
C1	62	1.400	0.300	0.600	15.624	
C2	3	1.53	0.300	0.300	0.324	
C2	9	1.500	0.300	0.300	1.215	
			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	
		GROUNI	D FLOOR C	COLUMN		
C1	95	4.6515	0.300	0.600	76.950	
C2	12	4.6515	0.300	0.300	4.860	
	T	FIRST	FLOOR CO	DLUMN	Т	T
C1	86+2	3.600	0.300	0.600	57.024	
C2	12	3.600	0.300	0.300	3.888	
		GROUND	FLOOR RC	OF BEAM		

B1	1	865.940	0.300	0.60015	116.902	
B2	1	56.840	0.300	0.60015	7.674	
B3	1	48.880	0.300	0.30015	2.200	
B4	1	133.520	0.300	0.80015	26.037	
		FIRST FI	_OOR ROO	OF BEAM		
B1	1	859.300	0.300	0.60015	116.006	
B2	1	56.840	0.300	0.60015	7.674	
B3	1	48.880	0.300	0.30015	2.200	
B5	1	14.78+12. 89+12.89	0.300	.315	1.826	
H1	9	1.200	0.300	.5*(.3- .15+.5- .15)	0.810	
H1	2	1.700	0.300	.5*(.3- .15+.5- .15)	0.255	
	16/42	GROUND	FLOOR RO	OOF SLAB	× .	
	1	2070.000		0.150	310.500	LENGTH = AREA
0	ther En	gineeri	LOOR ROO	of SLAB	S	
		1849.640		0.150	277.446	LENGTH = AREA
	S ⁻	TAIRCASE G	ROUND F	LOOR TYPE 2	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	I	
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	

						1
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	
		STAIRCASE	FIRST FLO	OOR TYPE 3		
FLIGHT 1 WAIST	ther Er	gi4:090 ri	ng2.000 g	an 0s50 ions	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	
		STAIR R	оом соуі	ER SLAB		
	1	60.64+34. 96		0.100	9.560	LENGTH = AREA
		LIFT WAL	L GROUN	D 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		
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	

					Tota	l Quantity	1608.634	cum				
				To	otal Deducted	d Quantity	0.000 cum	1				
		l Quantity	1608.634 cum									
		.86 / cum	Rs 154	1203.66								
18	6.47 Providing and laying autoclaved aerated cement blocks masonry with 150mm/230mm/300 mm thick AA blocks in super structure above plinth level up to floor Vlevel with RCC band at sill level and lintel level with approved block laying polymermodified adhesive mortar all complete as per direction of Engineer-in Charge. (Thepayment of RCC band and reinforcement shall be made for seperately).											
				GF			T					
	OAMT Workshop	2	24.800	0.200	3.750		37.200					
		1	7.300	0.200	3.750		5.475					
		1	9.400	0.200	3.750		7.051					
		3	4.400	0.200	3.750		9.900					
		1	5.300	0.200	3.750		3.975					
		1	3.200	0.200	3.750	L	2.401					
	electrical room	1	7.400	0.200	3.750		5.551					
		1	8.500	0.200	3.750		6.376					
	C	thet Er	9 2 200	n 0.200 g	an3.750io	ns	1.651					
	smw workshop	2	24.400	0.200	3.750		36.600					
		2	10.200	0.200	3.750	1	15.300					
		3	6.100	0.200	2.400		8.784					
		4	1.200	0.200	2.400		2.304					
		1	10.800	0.200	3.750		8.101					
		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					
		1	6.000	0.200	3.750		4.501					
	Superintendent room	1	5.400	0.200	3.750		4.051					
		1	4.400	0.200	3.750		3.301					
	principal room	1	7.200	0.200	3.750		5.400					
		1	4.500	0.200	3.750		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
	2	7.200	0.200	3.750	10.800
	3	6.600	0.200	3.750	14.851
	2	1.800	0.200	2.400	1.729
Gents Toilet	2	5.000	0.200	3.700	7.400
	3	10.100	0.200	3.700	22.422
	4	2.400	0.200	2.400	4.608
Store	1	5.600	0.200	3.750	4.200
(Other E	gin.600ri	ngo.200g	an i.750 10	ns 8.700
	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	4.000	0.200	3.750	3.000
	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

	Workshop	2	24.200	0.200	2.700		26.136	
		1	7.300	0.200	2.700		3.942	
		3	6.100	0.200	2.700		9.882	
		4	1.200	0.200	2.400		2.304	
		1	3.500	0.200	2.700		1.891	
		1	11.8	0.200	2.700		6.373	
		3	3.200	0.200	2.700		5.185	
	Stair	3	3.200	0.200	2.700		5.185	
	Class Room	8	6.200	0.200	2.700		26.785	
		5	9.600	0.200	2.700		25.920	
	Gents Toilet	3	7.780	0.200	2.700		12.604	
		1	1.100	0.200	2.700		0.595	
		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	5	12.421	
	Digital Library	2	17.600	0.200	2.700		19.009	
		1	4.800	0.200	2.700		2.592	
	Class Room	the s En	gi7.2001i	ngo.200g	an 2.700 10	ns	11.665	
		4	6.800	0.200	2.700	7	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	
		4	7.000	0.200	2.700		15.121	
				TF				
	Parapet	4	46.000	0.150	0.900		24.840	
					Tota	al Quantity	716.366 c	um
				To	tal Deducte	d Quantity	-33.935 cu	ım
					Net Tota	al Quantity	682.431 c	um
			Say 6	82.431 cum	@ Rs 7844	.15 / cum	Rs 535	3091.13
19	13.4.2 12 mm cement plaster	of mix:1:6 (1 cement : 6	coarse sar	nd)			
				GF				
	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		4.600	66.240
Toilet	1	28.900	6	4.600	132.940
	1	61.600	1/93	4.600	283.360
Principal Room	1	61.600		4.600	283.360
	1	7.600	3. N	4.600	34.960
V P Room	1	16.400		4.600	75.440
VIP room	1	42.200	150	4.600	194.120
Cash	1	15.600		4.600	71.760
Stair	1	38.800	10 DE - 20	1.000	38.800
	Other E1	g18.000ri	ng Org	an i.600 10	ns 82.800
Visitors waiting	1 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		4.600	832.600
	1	72.400		4.600	333.040
Seminar Hall	1	86.800		4.600	399.280
D1	16	1.000	2.100		-33.600
D2	11	1.200	2.400		-31.680
D3	32	0.800	2.100		-53.760
W2	1	1.000	1.500		-1.500

	W4	16	2.000	1.500		-48.000	
	V	19	0.600	0.500		-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	1	203.400	
	Passage	1	168.500	3.600	7 13	606.600	
	D1	5	1.000	2.100	1-21	-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	othera Er	gi0.5001i	ng.000g	anisations	-42.000	
		DI	D = I	TF			
	Lift	2	8.200		3.000	49.200	
	,				Total Quantity	9135.107 sqm	
				To	otal Deducted Quantity	-387.960 sqm	
					Net Total Quantity	8747.147 sqm	
			Say 8	747.147 sq	m @ Rs 232.07 / sqm	Rs 2029950.4	40
20	13.4.1 12 mm cement plaste	r of mix:1:4 (1 cement : 4	coarse sar	nd)		
				GF			
	External wall	3	46.000	5.400		745.200	
		1	37.300	5.400		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				
			1	FF	<u> </u>	<u> </u>					
	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				
					Tota	al Quantity	2355.021	sqm			
				To	tal Deducte	d Quantity	-49.199 s	qm			
				6	Net Tota	al Quantity	2305.822	sqm			
	Say 2305.822 sqm @ Rs 249.45 / sqm										
21	13.16.1 6 mm cement plaster of mix:1:3 (1 cement : 3 fine sand)										
	GF	1	1692.000	20/2	441		1692.000				
	FF	1	1394.000		1 50	1	1394.000				
		1			Tota	al Quantity	3086.000 sqm				
			M. C.	To	tal Deducte	d Quantity	0.000 sqm				
	Other Engineering Organ Net Total Quantity 3086.000 sqm										
	Say 3086.000 sqm @ Rs 198.34 / sqm										
22	22.5 Providing and laying cement slurry mixed w of cement @ 0.488 kg be allowed to air cure proofing cement comp with water curing for joints, corners, junctions	vith water pro //sqm mixed for 4 hours. bound @ 0.1 48 hours. T	oofing cemen with water p b) Second late 26 kg/ sqm. he rate inclu	nt compoun roofing cem ayer of slurr This layer udes prepar	d consisting tent compoury of cement will be allow ration of sur	of applying ind @ 0.253 @ 0.242 kg red to air cu rface, treatr	i: a) First la 3 kg/sqm. Th g/sqm mixed ure for 4 hou	yer of sluinis layer volumed with water			
	In toilets	1	98.440				98.440				
					Tota	al Quantity	98.440 sq	m			
				To	tal Deducte	d Quantity	0.000 sqn	า			
					Net Tota	al Quantity	98.440 sq	m			
			Say	/ 98.440 sqı	m @ Rs 411	.45 / sqm	Rs 40	503.14			
23	od21358/2019_2020 Finish with top concrete surface of flooring by the process "DENSIFIED FLOOR" MAT FINISH Vid. as Grinding the concrete floor using Coarse, Medium diamond grinding tools for removing the latency and minor level difference and opening up the pores in concrete, Densification of the floor using hybrid										

densifier, Densifier reacts with the un-hydrated lime present in concrete and makes the concrete surface dense and hard. It offers many benefits such as reduced dusting, higher gloss readings, increased abrasion resistance, and a longer lifespan of the concrete floor. For this to achieve, the concrete floor is allowed to be saturated with densifier, sealing with external grade sealer is applied on the floor after polishing to protect the floor from the effects of weather and to make the floor water repellent and stain resistant, burnishing the floor using a floor burnisher to bring about more shine and remove excess sealer from the floor etc as per technical guidance from with HTC Sweden and Convergent Concrete Technologies, USA. This item shall be executed only by the agency which has all required manufacturing machineries and necessary expertise. 485.000 485.000 IN GF Workshops 485.000 sqm **Total Quantity Total Deducted Quantity** 0.000 sqm **Net Total Quantity** 485.000 sqm Say 485.000 sqm @ Rs 635.48 / sqm Rs 308207.80 11.41.2 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 joints with white cement and matching pigments etc., complete. Size of Tile 600 x 600 mm.

		346600	GF	
Principal room	Other F	38.000	na Organisation	38.000
	1 .	25.200	0.100	2.520
VP Room	D 1	16.650		16.650
	1 -	16.650	0.100	1.665
VIP room	1	22.040		22.040
	1	19.200	0.100	1.920
Cash room	1	14.320		14.320
	1	15.620	0.100	1.562
Record room	1	12.920		12.920
	1	14.400	0.100	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

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	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	25.600	0.100		2.561	
	Passage	1	494.000	6		494.000	
		1	294.000	0.100		29.401	
	Stair	3	37.500		1	112.500	
		6	X 3	FF	7 13		
	Class room	10	79.800		AL	798.000	
		10	36.200	0.100		36.200	
	Digital library	1	111.800			111.800	
		1	43.200	0.100		4.320	
		Other E	ng 16.500ri	ng Org	anisations	16.500	
		1	10.000	0.100	7	1.000	
	Workshop	1	257.850			257.851	
		1	85.600	0.100		8.560	
	Passage	1	420.000			420.000	
		1	242.000	0.100		24.201	
	Stair	3	37.500			112.500	
					Total Quantity	3236.813	sqm
				To	otal Deducted Quantity	0.000 sqm	ı
					Net Total Quantity	3236.813	sqm
			Say 32:	36.813 sqn	n @ Rs 1543.99 / sqm	Rs 499	7606.90
25	specified by the ma black of any size as thick bed of cement	nufacturer), o approved by mortar 1:3 (1	f approved m Engineer -in-0 cement : 3 co	ake, in all Charge, in oarse sand	es conforming to IS: 1 colours, shades except skirting, risers of steps (a) and jointing with grey gment of matching shad	burgundy, b and dados, c cement slurr	ottle green, over 12 mm ry @ 3.3 kg

				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	
			6.1	FF			
	Gents toilet	5	6.000	2.100	7 13	63.001	
	L Toilet	7	5.400	2.100	1-2	79.381	
	W/S	6	5.400	2.100		68.040	
	d3	18	0.800	2.100		-30.240	
			No. of Party	an 101.22.0	Total Quantity	620.763 s	qm
		Other Er	ngineeri	ng Orgo	otal Deducted Quantity	-79.800 s	qm
	-				Net Total Quantity	540.963 s	qm
			Say 5	40.963 sqm	n @ Rs 1027.30 / sqm	Rs 55	5731.29
26	manufacturer), of 1st of White, Ivory, Grey, F	quality confo ume Red B	orming to IS : rown, laid o	: 15622, of n 20 mm th	300x300 mm (thicknes approved make, in all nick bed of cement mo ement and matching p	colours, sha ortar 1:4 (1	des, except cement : 4
				GF			T
	Gents toilet	1	47.070			47.070	
	Ladies toilet	1	44.420			44.420	
	Change room	1	19.180			19.180	
		1	18.080			18.080	
	Staff room	1	7.800			7.800	
	Vice principal room	1	2.550			2.550	
	VIP Room	1	2.050			2.050	
	VIF KOOIII	1	2.850			2.850	

				FF								
	Gents toilet	1	47.040				47.040					
	Ladies toilet	1	44.400				44.400					
	Change room	1	18.040				18.040					
					Tota	al Quantity	254.680 s	qm				
				To	otal Deducte	d Quantity	0.000 sqm	ì				
	Net Total Quantity 25											
	Net Total Quantity 254.680 sqm Say 254.680 sqm @ Rs 1031.58 / sqm Rs 262722.79											
	od21359/2019_2020 Supply and install externally 1st quality 60x30x1.2cm ceramic tile walls cladding of different colours, ti shall be laid and fixed to pre plastered walls in patterns, style and forms of grouting and jointing a directed by engineer using approved tile adhesive materials and pointed with approved tile joint fille matching the colour of tiles.											
	For vertical fin In front colimns	36*2	0.600 1.800	5.200 4.800	1. 1.		224.641					
	In front collinins	3	1.000	4.800	Total	al Ouantitu	25.920	am				
		Isla-	150	Jan Jan	RESERVED TO	al Quantity	250.561 sqm					
		7/1		in old	otal Deducte	<u> </u>	0.000 sqm					
	Net Total Quantity 250.561 sqm Other Engin Say 250.561 sqm @ Rs 1472.51 / sqm Rs 368953.58											
28	od21360/2019_2020 Supply and install exshall be laid and fix directed by engineer	kternally 1st of ed to pre pla r using appro	stered walls	in patterns	s, style and	forms of g	routing and	jointing				
	matching the colour of tiles. For planter boxes											
		16	2.000	0.600			19.200					
		4	1.500	0.600	1.000		3.600					
		1	1.000	0.600	1.000		0.600					
		1	9.600	0.600	1.000		5.760					
		'	0.000	0.000		⊥ al Quantity	29.160 sq	m				
				To	otal Deducte	<u> </u>	0.000 sqm					
						al Quantity	29.160 sq					
			Sav	29 160 sam		<u> </u>						
	Say 29.160 sqm @ Rs 1422.08 / sqm Rs 41467.85											

			GF		
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	(C)	4.600	217.120
Record room	1	14.400	1/63	4.600	66.240
Toilet	1	28.900		4.600	132.940
	1	61.600	5. 7	4.600	283.360
Principal Room		61.600		4.600	283.360
	(/1)	7.600		4.600	34.960
V P Room	431	16.400		4.600	75.440
VIP room	1	42.200	10 BLP20	4.600	194.120
Cash	Other E	ng 15.600ri	ng Org	an i.600 ion	IS 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							
	V	6	0.600	0.500			-1.799	
	Manhahan	4	60,000	FF			044.000	
	Workshop	1	68.000	3.600			244.800	
	Chain	1	51.100	3.600			183.960	
	Stair	3	38.900	0.000			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	3		246.241	
		1	68.400	3.600			246.241	
	Library	1	56.500	3.600	Ta		203.400	
	Passage	1	168.500	3.600	ورافيد	2	606.600	
	D1	5	1.000	2.100			-10.500	
	D3	18	0.800	2.100			-30.240	
	W4	Othesa E	ngi2.000 ri	ng.500g	anisatic	ns	-96.000	
	V	12	0.500	6.000	7		-36.000	
				TF			T	T
	Lift	2	8.200		3.000		49.200	
	GF	1	1692.000				1692.000	
	FF	1	1394.000				1394.000	
					Tota	al Quantity	12364.747	sqm
				To	otal Deducte	d Quantity	-293.218	sqm
					Net Tota	al Quantity	12071.529	sqm
			Say 12	2071.529 s	qm @ Rs 50).97 / sqm	Rs 61	5285.83
30	13.82.2 Wall painting with a grams/ litre, of approachieve even shade	oved brand ar	nd manufactur					
				GF				
	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		4.600	66.240
Toilet	1	28.900		4.600	132.940
	1	61.600	0	4.600	283.360
Principal Room	1	61.600	149	4.600	283.360
	1	7.600		4.600	34.960
V P Room	1	16.400	S. N	4.600	75.440
VIP room	1	42.200		4.600	194.120
Cash	(1)	15.600	15	4.600	71.760
Stair	1	38.800		1.000	38.800
	1	18.000	10 10 12 2 G	4.600	82.800
Visitors waiting	Other E	ng 13.300 ri	ng Org	ani.60010	ns 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				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	7 13		-10.500	
	D3	18	0.800	2.100	1-21		-30.240	
	W4	32	2.000	1.500		I.	-96.000	
	V	12	0.500	6.000			-36.000	
			A DESCRIPTION OF THE PERSON OF	TF				
	Lift C	the 2 En	gi8.2001i	ng Org	an i.000 10	ns	49.200	
	GF	1	1692.000			7	1692.000	
	FF	1	1394.000				1394.000	
					Tota	al Quantity	12364.747	sqm
				To	otal Deducte	d Quantity	-293.218	sqm
					Net Tota	al Quantity	12071.529	sqm
			Say 12	071.529 sq	m @ Rs 101	.93 / sqm	Rs 123	0450.95
31	13.46.1 Finishing walls with Ac @ 1.67 ltr/10 sqm over	•	-	•		,		
		T	T	GF	1			
	External wall	3	46.000	5.400			745.200	
		1	37.300	5.400			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				
	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	
					Tota	al Quantity	2355.021	sqm
				To	otal Deducte	d Quantity	-49.199 s	qm
				1/4%	Net Tota	al Quantity	2305.822	sqm
			Say 2	305.822 sq	m @ Rs 132	2.48 / sqm	Rs 30	5475.30
	W4	50	2.000	1.500		L.	150.000	
	Applying priming co manufacture on stee				nc cnromat	e primer of	r approved	brand a
		7.55						
	W3	5	1.500	1.500			11.250	
	w2	other E	1.000 ngineeri	1.500 ng Org	anisatio	ns	1.500	
	V	33	0.600	0.500			9.900	
	RS	3*2	4.100	4.000	1.250	-16	123.000	
				_		al Quantity	295.650 s	•
				10	otal Deducte		0.000 sqn	
						al Quantity	295.650 s	
			Say	y 295.650 s	qm @ Rs 40).14 / sqm	Rs 11	867.39
33	13.84.2 Painting with synthet grams/ litre, of approvachieve even shade a	ed brand an	d manufactu		_			
	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	
			•			al Quantity	295.650 s	•

				Tc	otal Deducted	Quantity	0.000 sqm	1		
					Net Total	Quantity	295.650 s	qm		
			Say	295.650 sq	m @ Rs 103.5	52 / sqm	Rs 30605.69			
34	9.48.2 Providing and fixing M.S. Grills of required pattern in frames of windows etc. with M.S. flats, square or round bars etc. including priming coat with approved steel primer all complete. Fixed to openings/ wooder frames with rawl plugs screws etc									
	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			
				11.5 F	Total	Quantity	2935.050	kg		
		-	434	To	otal Deducted	Quantity	0.000 kg			
					Net Total	Quantity	2935.050	kg		
		E 5-	1.700	$\frac{1}{2}$	V 2 1					
35	9.147.5 Providing and fixing facomprising of uPVC multiple duly reinforced with 1.6 requiredlength (shape	nulti-chambe 60 +/- 0.2mn	e uPVC whi ered frame, n thick galva	ite colour ca sash andm anized mild	kg @ Rs 155 asement/case ullion (where steel section i	5.10 / kg ement cun e ever requ made from	Rs 455 Infixed glaze Juired) extruct In roll forming	5226.26 ed window ded profile		
35	Providing and fixing facomprising of uPVC multiple duly reinforced with 1.6 requiredlength (shape dimension, EPDM gast casement handles, G.I caps andnecessary standled at all corners, hardware's and drainages shall be filled withweat all complete as per approximate the silicon sealant shall be minus 5% tolerancein double panels with S.S. / mullion 67 x 80 mm be	nulti-chamber of the proof si proved draw dimension in the proof si proved draw dimension in the paid sepaid sepai	e uPVC while red frame, in thick galva ording to upon the steel (SS 00 x 8mm sel screws expuired) shapetc. Afterfixing & direction sealar ately) < br/> i.e. in depth ges (350 x 20 y all thickness	sash andmanized mild anized mild anized mild anized mild anized for fixing tc. Profile of the also fund frame the at over back on of Engine Note: For up a width of a x 1.9 mm as of 2.3 ± 0	asement/case ullion (where steel section range), uPVC extru frictionhinges, g frame to finite gap between er rod of requeer-in-Charge PVC frame, sa profile shall to made of (big .2 mm and sin seems and sin sin sin sin seems and seem	ement cun e ever requ made from ided glazir r, zinc alloy ished wall, ish shall be including di in frame an uired size a e.(Single / c ash and m be accepta g series)fra	Rs 455 Infixed glaze uired) extruct roll forming ng beads of roll white pow plastic pack e mitred cur rilling of hole d adjacent f and of appro double glass ullion extruct able.Casem me 67 x 60	ed window ded profile process of appropriate der coated kers, plast tand fusion es for fixing inished was byedqualite panes and ded profile ent windo mm & sas		
35	Providing and fixing facomprising of uPVC mullion 67 x 80 mm bead of upvc muly reinforced with 1.6 requiredlength (shape dimension, EPDM gast casement handles, G.I caps andnecessary standled at all corners, hardware's and drainages hall be filled withweat all complete as per appointment of the minus 5% tolerancein double panels with S.S.	nulti-chamber of the proof si proved draw dimension in the proof si prote dimension in the proof si protection in the proof si proved si protection in the proof si protection in the proof si proved si protection in the proof si protection in the proof si proved si protection in the proof si protection in the proof si proved si protection in the proof si protection in the proof si proved si protection in the proof si protection in the proof si proved si protection in the proof si protection in the proof si proved si protection in the proof si protection in the proof si proved si protection in the proof si protection in the proof si proved si protection in the proof si protection in the proof si prov	e uPVC while red frame, in thick galva ording to upon the steel (SS 00 x 8mm sel screws expuired) shapetc. Afterfixing & direction sealar ing & direction sealar ing & direction sealar ing & direction sealar in depth ges (350 x 20 vall thicknessea of windo	sash andmanized mild anized mild anized mild anized mild anized for fixing tc. Profile of the also fund frame the at over back on of Engine Note: For up a width of 19 x 1.9 mm as of 2.3 ± 0 w above 1.5	asement/case ullion (where steel section range), uPVC extru frictionhinges, g frame to finite gap between er rod of requeer-in-Charge PVC frame, sa profile shall to made of (big .2 mm and sin seems and sin sin sin sin seems and seem	ement cun e ever requ made from ided glazir r, zinc alloy ished wall, ish shall be including di in frame an uired size a e.(Single / c ash and m be accepta g series)fra	Rs 455 Infixed glaze Lired) extruct In roll forming Ing beads of Invite power plastic pack In emitted currilling of hole Indicate and of approach and of approach glass Indicate allion extruct Indicate able. Caseminate 67 x 60 Ing bead/ documents	ed window ded profile process of appropriate der coated kers, plast tand fusion es for fixing inished was byedqualite panes and ded profile ent windomm & sas		
35	Providing and fixing facomprising of uPVC mullion 67 x 80 mm bead ofappropriate dimension of uPVC mullion 67 x 80 mm bead ofappropriate dimension of uPVC mullion 67 x 80 mm bead ofappropriate dimension of uPVC mullion 67 x 80 mm bead ofappropriate dimension of uPVC mullion 67 x 80 mm bead ofappropriate dimension uPVC mullion PVC mull	hulti-chamber of the proof si proved draw dimension in the proof si protection him poth havingward de 46	e uPVC while red frame, in thick galva profing to upon the steel (SS 00 x 8mm sel screws expuired) shapetc. Afterfixing & direction sealar frately) < br/> i.e. in depth ges (350 x 20 yall thicknessea of windown 2.000	sash andmanized mild anized mild anized mild anized mild anized for fixing tc. Profile of the also fund frame the at over back on of Engine Note: For up a width of 19 x 1.9 mm as of 2.3 ± 0 w above 1.5	asement/case ullion (where steel section range), uPVC extru frictionhinges, g frame to finite gap between er rod of requeer-in-Charge PVC frame, sa profile shall to made of (big .2 mm and sin seems and sin sin sin sin seems and seem	ement cun e ever requ made from ided glazir r, zinc alloy ished wall, ish shall be including di in frame an uired size a e.(Single / c ash and m be accepta g series)fra	Rs 455 Infixed glaze Lired) extruct In roll forming Ing beads of Invite power plastic pack In emitted currilling of hole Indicate and of approach and of approach glass Indicate a cultion extruct Indicate a cul	ed window ded profile process appropriate der coated kers, plast tand fusic es for fixin inished was byedqualit panes and ded profile ent windo		
35	Providing and fixing facomprising of uPVC mullion 67 x 80 mm bead of upvc muly reinforced with 1.6 requiredlength (shape dimension, EPDM gast casement handles, G.I caps andnecessary standled at all corners, hardware's and drainages hall be filled withweat all complete as per appointment of the minus 5% tolerancein double panels with S.S.	nulti-chamber of the proof si proved draw dimension in the proof si prote dimension in the proof si protection in the proof si proved si protection in the proof si protection in the proof si proved si protection in the proof si protection in the proof si proved si protection in the proof si protection in the proof si proved si protection in the proof si protection in the proof si proved si protection in the proof si protection in the proof si proved si protection in the proof si protection in the proof si proved si protection in the proof si protection in the proof si proved si protection in the proof si protection in the proof si proved si protection in the proof si protection in the proof si prov	e uPVC while red frame, in thick galva ording to upon the steel (SS 00 x 8mm sel screws expuired) shapetc. Afterfixing & direction sealar ing & direction sealar ing & direction sealar ing & direction sealar in depth ges (350 x 20 vall thicknessea of windo	sash andmanized mild anized mild anized mild anized mild anized for fixing tc. Profile of the also fund frame the at over back on of Engine Note: For up a width of 19 x 1.9 mm as of 2.3 ± 0 w above 1.5	asement/case ullion (where steel section r uPVC extru frictionhinges g frame to fini- f frame & sa- sision weldedir gap betweer er rod of requeer-in-Charge PVC frame, sa- profile shall b made of (big 2 mm and sir 50 sqm).	ement cun e ever requested glazir c, zinc alloy ished wall, esh shall be ncluding de n frame an uired size a e.(Single / o ash and m be accepta g series)fra ngle glazin	Rs 455 Infixed glaze Lired) extruct In roll forming Ing beads of Invite power plastic pack In emitred currilling of hole Indicate a product of approduction extruct Indicate a product of	ed window ded profile process appropria der coate kers, plast tand fusic es for fixir inished wa ovedqualit panes ar ded profile ent windo mm & sas uble glazir		
35	Providing and fixing facomprising of uPVC mullion 67 x 80 mm bead ofappropriate dimension of uPVC mullion 67 x 80 mm bead ofappropriate dimension of uPVC mullion 67 x 80 mm bead ofappropriate dimension of uPVC mullion 67 x 80 mm bead ofappropriate dimension of uPVC mullion 67 x 80 mm bead ofappropriate dimension uPVC mullion PVC mull	hulti-chamber of the proof si proved draw dimension in the proof si protection him poth havingward de 46	e uPVC while red frame, in thick galva profing to upon the steel (SS 00 x 8mm sel screws expuired) shapetc. Afterfixing & direction sealar frately) < br/> i.e. in depth ges (350 x 20 yall thicknessea of windown 2.000	sash andmanized mild anized mild anized mild anized mild anized for fixing tc. Profile of the same the	asement/case ullion (where steel section r uPVC extru frictionhinges g frame to fini- f frame & sa- sision weldedir gap betweer er rod of requeer-in-Charge PVC frame, sa- profile shall b made of (big 2 mm and sir 50 sqm).	ement cun e ever requested glazir c, zinc alloy ished wall, ish shall be including de in frame an uired size a e.(Single / o ash and m be accepta g series)fra ngle glazin Quantity	Rs 455 Infixed glaze Lired) extruct In roll forming Ing beads of Invite power plastic pack In emitted currilling of hole Indicate and of approach and of approach glass Indicate a cultion extruct Indicate a cul	ed window ded profile process appropriated der coated kers, plast tand fusic es for fixin inished was byedqualit panes ar ded profile ent windo mm & sas uble glazin		
35	Providing and fixing facomprising of uPVC mullion 67 x 80 mm bead ofappropriate dimension of uPVC mullion 67 x 80 mm bead ofappropriate dimension of uPVC mullion 67 x 80 mm bead ofappropriate dimension of uPVC mullion 67 x 80 mm bead ofappropriate dimension of uPVC mullion 67 x 80 mm bead ofappropriate dimension uPVC mullion PVC mull	hulti-chamber of the proof si proved draw dimension in the proof si protection him poth havingward de 46	e uPVC while red frame, in thick galva profing to upon the steel (SS 00 x 8mm sel screws expuired) shapetc. Afterfixing & direction sealar frately) < br/> i.e. in depth ges (350 x 20 yall thicknessea of windown 2.000	sash andmanized mild anized mild anized mild anized mild anized for fixing tc. Profile of the same the	asement/case ullion (where steel section r uPVC extru frictionhinges g frame to fini- f frame & sa- sision weldedir gap betweer er rod of requeer-in-Charge PVC frame, sa- profile shall b made of (big 2 mm and sir 50 sqm).	ement cun e ever requested glazir c, zinc alloy ished wall, ish shall be including de in frame an uired size a e. (Single / o ash and m be accepta g series)fra ngle glazin Quantity Quantity	Rs 458 Infixed glaze Lired) extruct In roll forming Ing beads of Invite power plastic pack In emitted currilling of hole Indicate a product of approduction extruct Indicate a product of	ed window ded profile process of appropriate der coated ers, plast tand fusiones for fixing inished was panes and ded profile ent windomm & sasuble glazing qm		

36	9.147B.1 543SUB HEAD: 9 - W fixed glazed windows everrequired) extruded made from roll forming extruded glazing beads frame to finishedwall, p frame shall be mitred c including drilling of ho between frameand adja of required size and of Charge. (Single / doub frame, sash and mullio shall be acceptable. Fix mm both having wall th upto 0.75 sqm.)	/ventilators d profiles du g process d s of appropr plastic pack ut and fusio ples for fixin acent finishe approved qu le glass pan n extruded p	comprising ally reinforce of required latedimension welded at a ghardware and wall shall uality, all cones and silicorofiles minut	g of uPVC ed with 1.60 length (shalon, EPDM g caps and nall corners, 's and drain be filled with mplete as proposed as the proposed as pro	multi-cham 1 ± 0.2 mm 2 to 2.2 mm 3 to 2.3 mm 4 to 2.5 mm 4 to 2.5 mm 5 to 2.5 mm 6 to 2.5 mm 6 to 2.5 mm 7 to 2.5 mm 7 to 2.5 mm 8 to 2.5	bered framethick galvant coording to easteners 10 easinless steed quired) shader etc. After etc. After etc. After etc. After etc. after etc. after etc. etc. etc. etc. etc. etc. etc. etc.	nizedmild st uPVC profil 0 x 8 mm sized screws et all be also fuser fixing frances sealant ove direction of E y). Notedepth & wid 0 mm & multiples	ion (where eel section e), , uPVC ze for fixing c.Profile of sion welded me the gap rbacker rod ingineer-in-: For uPVC th of profile llion 47x 68
	V	31	0.600	0.500	1		9.300	
		11	TA SE	20/1	Tota	al Quantity	9.300 sqm	1
		DA	DE	Тс	tal Deducte	d Quantity	0.000 sqm	
					Net Tota	al Quantity	9.300 sqm	1
			Say	y 9.300 sqm	@ Rs 7447	.81 / sqm	Rs 69	264.63
37	21.3.2 Providing and fixing gla rubber / neoprene gask in -Charge. (Cost of al mm thickness	et etc. com	plete as per	the architec	ctural drawin	gs and the	directions of	Engineer -
	W4	46	2.000	1.500		0.95	131.100	
	W3	5	1.000	1.500		0.95	7.125	
	V	31	0.600	0.500		0.95	8.835	
					Tota	al Quantity	147.060 s	qm
				To	tal Deducte	d Quantity	0.000 sqm	1
					Net Tota	al Quantity	147.060 s	qm
			Say 1	47.060 sqm	@ Rs 1384	.75 / sqm	Rs 203	8641.34
38	od21367/2019_2020 Supply and fixing steel applicable taxes to the lock,hinges,hardware it	satisfaction	of site Engi	neer in char	ge.The abov	ve rate inclu		I
				D2			Γ	
	GF	11	1.200	2.400			31.680	

	FF	13	1.200	2.400			37.440	
		10	1.200	2.100	Tota	al Quantity	69.120 sq	m of door
				To	otal Deducte	d Quantity	0.000 sqm area	n of door
					Net Tota	al Quantity	69.120 sq area	m of door
	Say 69.	120 sqm of	door area @	Rs 14793.	36 / sqm of	door area	Rs 102	2517.04
	Supplying fully finished matching PVC thick with 4 side edges ,Jamb width 100 mm. I finish - 4 Nos .Tower B	apped WP6 painted / l atch with L	C Jamb with Lock Hole B ever handle	front side oring (Using s without Ke	Architrave of mortise lo	other side 7 ck)/ Hinge h - 1 No, Hi	ackers. Doo Rebate Cutt	or of 35m ing (4 No
		1	7 3	D3	1			
	GF	32	0.800	2.100	1-21		53.761	
	FF	19	0.800	2.100	770		31.920	
	1	466			Tota	al Quantity	85.681 sq area	m of door
	0	ther En	igineeri	ng Or ş e	otal Deducte	d Quantity	0.000 sqm area	of door
		D 1	R 1		Net Tota	al Quantity	85.681 sq	m of door
	Say 85	5.681 sqm o	f door area	@ Rs 8461.	71 / sqm of	door area	Rs 725	5007.77
40	Say 85 od21368/2019_2020 Supplying fully finished vertical grains Flush do Architraves and other s PVC Lipping / Lock Hol core / Honey comb cortaxes to the satisfaction hinges, hardware items	d Pre Hung or with mate side Tackers e Boring (un re filling, as on of site E	Door:-Both ching Venees, all with spaing mortise per drawing ngineer in c	side Venee r Wrapped ecialised La lock) / Hing g and agree charge.The	ered (Sapeli Engineered acquer Polis ge Rebate co ed schedule above rate	/ Beech /Rowood Jamb sh. Door of a utting (4 No	C Walnut/RO (Frame) with 35 mm thick s.) /Extrudect	C Teak et th front sid with 4 sid d Sauerlan
40	od21368/2019_2020 Supplying fully finished vertical grains Flush do Architraves and other s PVC Lipping / Lock Hol core / Honey comb contaxes to the satisfaction	d Pre Hung or with mate side Tackers e Boring (un re filling, as on of site E	Door:-Both ching Venees, all with spaing mortise per drawing ngineer in c	side Venee r Wrapped ecialised La lock) / Hing g and agree charge.The	ered (Sapeli Engineered acquer Polis ge Rebate co ed schedule above rate	/ Beech /Rowood Jamb sh. Door of a utting (4 No	C Walnut/RO (Frame) with 35 mm thick s.) /Extrudect	C Teak et th front sid with 4 sid d Sauerlan I applicab
40	od21368/2019_2020 Supplying fully finished vertical grains Flush do Architraves and other s PVC Lipping / Lock Hol core / Honey comb contaxes to the satisfaction	d Pre Hung or with mate side Tackers e Boring (un re filling, as on of site E	Door:-Both ching Venees, all with spaing mortise per drawing ngineer in c	side Veneer Wrapped ecialised La lock) / Hingg and agree charge.The	ered (Sapeli Engineered acquer Polis ge Rebate co ed schedule above rate	/ Beech /Rowood Jamb sh. Door of a utting (4 No	C Walnut/RO (Frame) with 35 mm thick s.) /Extrudect	C Teak et th front sid with 4 sid d Sauerlan I applicab
40	od21368/2019_2020 Supplying fully finished vertical grains Flush do Architraves and other s PVC Lipping / Lock Hol core / Honey comb cortaxes to the satisfaction hinges, hardware items	d Pre Hung or with mate side Tackers e Boring (ur re filling. as on of site E s etc. (Jac	Door:-Both ching Venee s, all with sp sing mortise per drawing ngineer in consons or app	side Veneer Wrapped ecialised La lock) / Hingg and agree charge.The proved equi	ered (Sapeli Engineered acquer Polis ge Rebate co ed schedule above rate	/ Beech /Rowood Jamb sh. Door of a utting (4 No	C Walnut/R0 (Frame) with 35 mm thick s.) /Extruded clusive of all fixing and	C Teak et th front sid with 4 sid d Sauerlan I applicab
40	od21368/2019_2020 Supplying fully finished vertical grains Flush do Architraves and other s PVC Lipping / Lock Hol core / Honey comb cortaxes to the satisfaction hinges, hardware items	d Pre Hung or with mate side Tackers de Boring (un re filling, as on of site E as etc. (Jac	Door:-Both ching Venees, all with sping mortise per drawing ngineer in consons or app	side Veneer Wrapped ecialised La lock) / Hingg and agree charge.The proved equi	ered (Sapeli Engineered acquer Polis ge Rebate co ed schedule above rate valent)	/ Beech /Rowood Jamb sh. Door of a utting (4 No	C Walnut/R0 (Frame) with 35 mm thick s.) /Extruded clusive of all liftxing and 33.600	C Teak et th front sid with 4 sid I Sauerlan I applicab I fiting loo
40	od21368/2019_2020 Supplying fully finished vertical grains Flush do Architraves and other s PVC Lipping / Lock Hol core / Honey comb cortaxes to the satisfaction hinges, hardware items	d Pre Hung or with mate side Tackers de Boring (un re filling, as on of site E as etc. (Jac	Door:-Both ching Venees, all with sping mortise per drawing ngineer in consons or app	side Veneer Wrapped ecialised La lock) / Hingg and agree charge.The proved equi	ered (Sapeli Engineered acquer Polis ge Rebate co ed schedule above rate valent)	/ Beech /Rowood Jambah. Door of atting (4 No of rates included a included a	C Walnut/R0 (Frame) with 35 mm thick s.) /Extruded clusive of all liftxing and 33.600	C Teak et th front sid with 4 sid I Sauerlan I applicab I fiting loo

	Say 44.100 sqm @ Rs 8472.06 / sqm	Rs 373617.85
41	Providing and fixing stainless steel (Grade 304) railing made of Hollow tube including welding, grinding, buffing, polishing and making curvature (wherever same with necessary stainless steel nuts and bolts complete, i/c fixing the accessories & stainless steel dash fasteners, stainless steel bolts etc., of requifloor or the side of waist slab with suitable arrangement as per approval of payment purpose only weight of stainless steel members shall be constanted.	required) and fitting the e railing with necessary red size on the top of the Engineer-in-charge, (for
	1 710.000	710.000
	Total Quantity	710.000 kg
	Total Deducted Quantity	0.000 kg
	Net Total Quantity	710.000 kg
	Say 710.000 kg @ Rs 651.58 / kg	Rs 462621.80
	springs manufactured from high tensile steel wire of adequate strength conformand M.S. top cover of required thickness for rolling shutters.80x1.20 mm M.S. top cover Other Engineering Organisations For workshops 3 4.000 4.100 Total Quantity Total Deducted Quantity	49.200 sqm
	Net Total Quantity	
	Say 49.200 sqm @ Rs 2539.84 / sqm	Rs 124960.13
43	10.7 Providing and fixing ball bearing for rolling shutters.	
	6	6.000
	Total Quantity	6.000 no
	Total Deducted Quantity	0.000 no
	Net Total Quantity	6.000 no
	Say 6.000 no @ Rs 523.17 / no	Rs 3139.02
44	od21369/2019_2020 Supply 100x100x4mm thick 6.00 m long Galvanized square hollow section Grade min C350L0 AS/NZS 4792 Galvanised coatings on ferrous hollow sect anchored to RC parapet and base up stand, will be given a priming coat of Zir	ions) fixed vertically and

	Engineer-in-charge and	-					vings shall b	e submitted
	by the contractor to the	Liigiilooi ii		square hol				
	Galvanized square hollow section	1	540.000	1.000	1.000		540.000	
					Tota	al Quantity	540.000 n	netre
				To	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	540.000 m	netre
			Say 540.	.000 metre	@ Rs 1017.0	08 / metre	Rs 549	9223.20
45	od21370/2019_2020 Supply Corten A grade hidden plastic suspens anchor bolts etc.		s with stain			•	and 8 mm d	_
		1	46.800		1		46.800	
					700	al Quantity	46.800 sq	
		161	Liam	Тс	tal Deducte	البيان	0.000 sqm	
	-	1000			Net Tota @ Rs 2361	al Quantity	46.800 sq	m 0 506.03
	sections, power presser inclusive) as per IS: 27 27 mm and 37 mm, at mm dia x 50 mm long with mm of required length intermediate G.I. change the ceiling section 0.5 m of 10.5 mm, at 450 mm channel with connection including fixing periment the perimeter of ceiling long dry wall screws @ channel with the help of to a flush finish of taper tapes, finishing with joi coats of primer suitable making openings for light fixed, all complete as perimeters.	7 and cons 1200 mm c vith 6 mm d n with nuts nels 45x15x mm thick be n centre to ng clips ma er channels of fixed to wa 230 mm int f dry wall so red and squ nting compre e for board, ht fittings, g	isting of angentre to centia bolts, other & bolts of a co.9 mm runce of the contre, shall add out of a co.5 mm this all/partition was of size are edges of cound in 3 lay all as per north of the cound in 3 lay all as per north of the cound in 3 lay all as per north of the cound in 3 lay all as per north of the cound in 3 lay all as per north of the cound in 3 lay all as per north of the cound in 3 lay all as per north of the cound in 3 lay all as per north of the cound in 3 lay all as per north of the cound in 3 lay all as per north of the country of the c	le cleats of a tre, one flar er flange of required size of 80 mm value of 80 mm value of 80 mm had be 2.64 mm dia ck 27 mm had be 3.5x25 mm of the board yers covering anufacture rs, cutouts r	size 25 mm age fixed to cleat fixed to cleat fixed to ze and other spacing of 1 with tapered a direction a x 230 mm agh having o of rawl plu gypsum bo a at 230 mm with recomm ag upto 150 r's specificat anade with fr	wide x 1.6 r the ceiling vo the angle or end of an 200 mm ce flanges of 2 perpendicum long G.I. flanges of 2 ard to ceiling c/c, including mm on bottation and alsame of peringer in the column of the	mm thick with with dash far hangers of a negle hanger of a negle of	h flanges of stener 12.5 25x10x0.50 r fixed with re, to which having lips atermediate ry junction, with 25 mm d perimeter and finishing and, jointing and two the cost of stener suitably
	the cost of painting wit				sum moistu	re resistant		
	Principal room	1	5.000	7.600			38.000	

	Seminar hall	1	17.600	14.400			253.441	
					Tota	al Quantity	291.441 \$	sqm
				To	otal Deducte	d Quantity	0.000 sqr	n
					Net Tota	al Quantity	291.441 s	sqm
			Say 2	.91.441 sqm	@ Rs 1322	2.27 / sqm	Rs 38	5363.69
47	12.59.1 Providing and fixing fa section, power presser inclusive) as per IS: 27: 27 mm and 37 mm, a 50mm long with 6mm required length with nu G.I chanels 45x15x0.9 thick bottom wedge of shall be fixed in a dire 2.64mm dia x 230mm I mm high having flages	d from M.S. 77 and const 1200mm of dia bolts, of uts & bolts of 0mm running 80mm with ction perpending G.I wire	sheets and sisting of and c/c, one flar ther flanged of required sang at the spatial tapered flar indicular to the at every jurisisting and content of the at every jurisisting at every jurisisting at every jurisisting at every jurisisting and content of the extension of the	I galvanised gle cleat of singe fixed to do cleat fix size and other acing of 120 mges of 26 mG. I intermediation, including the control of t	with zinc consize 25 mm with end to the are end of an are end of an are each have aliate channed ing fixing p	oating of 12 wide x 1.6 r with dash angle hanger to which the ving lips of el with connerimeter characters.	20 gms/ sqr mm thick wit fastener 12 rs of 25x10 fixed with i ceiling sec 10.5mm, at tecting clip annels 0.50	th (both side th flanges of 2.5mm dia x x0.50mm of ntermediate tion 0.5 mm 450mm c/c, made out of mm thick 27
	help of Rawl plugs at 4 of Calcium Silicate Bo size 3.5x25mm at 230r of the board with record three layers covering under the significant of the board with record three layers covering under the significant of the board with the board specification and direct Calcium Silicate Board manufactured through	ard to ceilinm c/c, including mmended jour prospecification de with frame to made with	ng section and uding jointing compound on both side and also in the of periments of the Calcared	nd perimeters & finishing ounds, joints less of joints neluding the eter channel charge but ever & Silice	r channels of to a flush fing tapes, find two coact of males suitable find excluding the	with the hel finish of tap nishing with ats of prime king openin xed, all con cost of pai	p of day wa ered and so n jointing co r suitable fo g for light fi nplete as po inting with.a	all screws or quare edges empounds in or boards, al ttings, grills er drawings a.8 mm thick
	of Calcium Silicate Bosize 3.5x25mm at 230r of the board with record three layers covering uses per manufacture's diffusers, cut outs mad specification and direct	ard to ceilinm c/c, including mmended jour prospecification de with frame to made with	ng section and uding jointing compound on both side and also in the of periments of the Calcared	nd perimeters & finishing ounds, joints less of joints neluding the eter channel charge but ever & Silice	r channels of to a flush fing tapes, find two coact of males suitable find excluding the	with the hel finish of tap nishing with ats of prime king openin xed, all con cost of pai	p of day wa ered and so n jointing co r suitable fo g for light fi nplete as po inting with.a	all screws or quare edges empounds in or boards, al ttings, grills er drawings a.8 mm thick
	of Calcium Silicate Bosize 3.5x25mm at 230r of the board with record three layers covering uses per manufacture's ediffusers, cut outs made specification and direct Calcium Silicate Board manufactured through	ard to ceilinm c/c, including mmended jour proof to 150mm specification de with framition of the End made with acutoclay	ng section and uding jointing compound on both side and also in the of perimeter in the Calcareding process	nd perimeters & finishing ounds, joints less of joints neluding the eter channel charge but ever & Silice	r channels of to a flush fing tapes, fing tapes, find two coact of males suitable find the coact of materials.	with the hel finish of tap nishing with ats of prime king openin xed, all con cost of pai	p of day wa ered and so n jointing co r suitable fo g for light fi nplete as pointing with a red with cel	all screws of quare edges impounds in ir boards, al ttings, grills er drawings a.8 mm thick llulose fiber
	of Calcium Silicate Bosize 3.5x25mm at 230r of the board with record three layers covering uses per manufacture's ediffusers, cut outs made specification and direct Calcium Silicate Board manufactured through	ard to ceilinm c/c, including mmended jour proof to 150mm specification de with framition of the End made with acutoclay	ng section and uding jointing compound on both side and also in the of perimeter in the Calcareding process	nd perimete g & finishing ounds, joints des of joints neluding the eter channel charge but e eus & Silice	r channels of to a flush fing tapes, fing tapes, find two coact of males suitable find the coact of materials.	with the hel finish of tap nishing with ats of prime king openin xed, all con cost of pai als reinforc	p of day wa ered and so n jointing co r suitable fo g for light fi nplete as pointing with a red with cel	all screws of quare edges impounds in a report trings, grills er drawings a.8 mm thick llulose fiber
	of Calcium Silicate Bosize 3.5x25mm at 230r of the board with record three layers covering uses per manufacture's ediffusers, cut outs made specification and direct Calcium Silicate Board manufactured through	ard to ceilinm c/c, including mmended jour proof to 150mm specification de with framition of the End made with acutoclay	ng section and uding jointing compound on both side and also in the of perimeter in the Calcareding process	nd perimete g & finishing ounds, joints des of joints neluding the eter channel charge but e eus & Silice	r channels of to a flush fing tapes, fing tapes, find two coates of males suitable financial material and two cost of males and two material and the cost of the c	with the hel finish of tap nishing with ats of prime king openin xed, all con cost of pai als reinforc	p of day wa ered and so n jointing co r suitable fo g for light fi nplete as pointing with a red with cel	all screws of quare edges ompounds in the property of the prop
	of Calcium Silicate Bosize 3.5x25mm at 230r of the board with record three layers covering uses per manufacture's ediffusers, cut outs made specification and direct Calcium Silicate Board manufactured through	ard to ceilinm c/c, including mmended jour proof to 150mm specification de with framition of the End made with acutoclay	ig section and uding jointing composition on both side and also in the of perimeter in Calcared ing processing 41.730	nd perimete g & finishing ounds, joints des of joints neluding the eter channel charge but e eus & Silice	r channels of to a flush fing tapes, fing tapes, find two cost of males suitable find the cost of males and two cost of males and two materials. Total Deducte Net Total	with the hel finish of tap nishing with ats of prime king openin xed, all cone cost of paids reinforce al Quantity d Quantity al Quantity	p of day was ered and so piointing consultable for g for light find plete as pointing with a red with celebrated with celebrated with celebrated with so consultations and so consultations with a second with celebrated with	all screws of quare edges ompounds in the property of the prop
48	of Calcium Silicate Bosize 3.5x25mm at 230r of the board with record three layers covering uses per manufacture's ediffusers, cut outs made specification and direct Calcium Silicate Board manufactured through	ard to ceilin mm c/c, incl mmended jo p to 150mm specification de with fram tion of the E d made with a acutoclav 2	g section and uding jointing component on both side and also in and also in the calcared ing process 41.730	nd perimete g & finishing ounds, joints des of joints neluding the eter channel charge but e bus & Silice s.	r channels of to a flush fing tapes, fing tapes, find two cost of males suitable find the cost of males and two cost of males and two materials. Total Deducte Net Total	with the hel finish of tap nishing with ats of prime king openin xed, all cone cost of paids reinforce al Quantity d Quantity al Quantity	p of day was ered and so piointing consultable for g for light find plete as pointing with a red with celebrated with celebrated with celebrated with so consultations and so consultations with a second with celebrated with	all screws of quare edges ompounds in the property of the prop
48	of Calcium Silicate Bosize 3.5x25mm at 230r of the board with record three layers covering using as per manufacture's ediffusers, cut outs manufacture and direct Calcium Silicate Board manufactured through In toilets	ard to ceilin mm c/c, incl mmended jo p to 150mm specification de with fram tion of the E d made with a acutoclav 2	g section and uding jointing component on both side and also in and also in the calcared ing process 41.730	nd perimete g & finishing ounds, joints des of joints neluding the eter channel charge but e bus & Silice s.	r channels of to a flush fing tapes, fing tapes, find two cost of males suitable find the cost of males and two cost of males and two materials. Total Deducte Net Total	with the hel finish of tap nishing with ats of prime king openin xed, all cone cost of paids reinforce al Quantity d Quantity al Quantity	p of day was ered and so piointing consultable for g for light find plete as pointing with a red with celebrated with celebrated with celebrated with so consultations and so consultations with a second with celebrated with	all screws of quare edges ompounds in the property of the prop
48	of Calcium Silicate Bosize 3.5x25mm at 230r of the board with record three layers covering using as per manufacture's ediffusers, cut outs manufacture and direct Calcium Silicate Board manufactured through In toilets	ard to ceilinm c/c, incl mm c/c, incl mmended jo p to 150mm specification de with fram tion of the E d made with acutoclav 2	g section and uding jointing component on both side and also in and also in the calcared ing process 41.730	nd perimete g & finishing ounds, joints des of joints neluding the eter channel charge but e bus & Silice s.	r channels of to a flush fing tapes, fing tapes, find two coates of males suitable finactuding the ous material training the otal Deducte Net Total @ Rs 1264	with the hel finish of tap nishing with ats of prime king openin xed, all cone cost of paids reinforce al Quantity d Quantity al Quantity	p of day was ered and so piointing consultable for g for light finplete as pointing with a red with cell 83.460 so 0.000 sqr 83.460 so Rs 10	all screws of quare edges impounds in the property of the prop
48	of Calcium Silicate Bosize 3.5x25mm at 230r of the board with record three layers covering using as per manufacture's ediffusers, cut outs manufacture and direct Calcium Silicate Board manufactured through In toilets	ard to ceilinm c/c, incl mm c/c, incl mmended jo p to 150mm specification de with fram tion of the E d made with acutoclav 2	g section and uding jointing component on both side and also in and also in the calcared ing process 41.730	nd perimete g & finishing ounds, joints des of joints neluding the eter channel charge but e bus & Silice s.	r channels of to a flush fing tapes, fing tapes, find two coates of males suitable finactuding the ous material datal Deducte Net Total @ Rs 1264	with the helfinish of tap nishing with ats of prime king openin xed, all con cost of pai als reinforce al Quantity al Quantity 47 / sqm	p of day was ered and so piointing consultable for g for light finplete as pointing with a red with cell 83.460 so 0.000 sqr 83.460 so Rs 10	all screws of quare edges impounds in the property of the prop
48	of Calcium Silicate Bosize 3.5x25mm at 230r of the board with record three layers covering using as per manufacture's ediffusers, cut outs manufacture and direct Calcium Silicate Board manufactured through In toilets	ard to ceilinm c/c, incl mm c/c, incl mmended jo p to 150mm specification de with fram tion of the E d made with acutoclav 2	g section and uding jointing component on both side and also in and also in the calcared ing process 41.730	nd perimete g & finishing ounds, joints des of joints neluding the eter channel charge but e bus & Silice s.	r channels of to a flush fing tapes, fing tapes, find two coates of males suitable finaxcluding the ous material deal Deducte Net Total @ Rs 1264	with the helfinish of tap nishing with ats of prime king openin xed, all con cost of pai als reinforce al Quantity al Quantity 47 / sqm	p of day was ered and so provided in jointing constituting for light find plete as provided with cell saled wi	all screws of quare edges impounds in the property of the prop

49	17.2.1 Providing and fixing whand lid, 10 litre low leducice (handle lever), comaking good the walls and lid	vel white P	.V.C. flushii o IS : 7231,	ng cistern, i with all fittin	ncluding flu	sh pipe, wi	th manually e, including	controlled cutting and
		45					45.000	
					Tota	al Quantity	45.000 ea	ch
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	45.000 ea	ch
			Say 4	5.000 each	@ Rs 4715.	41 / each	Rs 212	2193.45
50	17.4.1 Providing and fixing v 430x260x350 mm and flush pipe and C.P. bra fittings and brackets, o with 5 litre white P.V.C	340x410x26 ass spreade outting and r	65 mm sizes ers with bras making goo	s respectiveless unions and the walls a	ly with autor nd G.I. clam	natic flushir ps complet	ng cistern wi e, including	th standard painting of
		10		150	عراؤري	I.	10.000	
					Tota	al Quantity	10.000 ea	ch
			No.	To	tal Deducte	d Quantity	0.000 eac	h
	0	ther En	gineeri	ng Orga	n Net Tota	al Quantity	10.000 ea	ch
		\overline{D}	Say 1	0.000 each	@ Rs 4819.	48 / each	Rs 48	194.80
51	17.7.1 Providing and fixing wa of standard pattern, it wherever require:White pillar taps	ncluding pa	ainting of fit	ttings and b	orackets, cu	itting and n	naking good	d the walls
		38					38.000	
					Tota	al Quantity	38.000 ea	ch
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	38.000 ea	ch
			Say 3	88.000 each	@ Rs 3170.	39 / each	Rs 120)474.82
52	17.8 Providing and fixing whereception of pipes and		china pede:	stal for wash	n basin com	oletely reces	ssed at the t	pack for the
		38					38.000	
					Tota	al Quantity	38.000 ea	ch

				То	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	38.000 ea	ch
			Say 3	88.000 each	@ Rs 1345	.16 / each	Rs 51	116.08
53	17.70.1 Providing and fixing P with height of 270 mm breadth with 25 mm m	, effective le	ngth of tail p	pipe 260 mm	from the ce	enter of the	• .	
		38					38.000	
					Tota	al Quantity	38.000 ea	ch
				То	tal Deducte	d Quantity	0.000 eac	h
			n.	6	Net Tota	al Quantity	38.000 ea	ch
			Say	38.000 each	n @ Rs 405	.45 / each	Rs 15	407.10
54	18.50.1 Providing and fixing C weighing not less than				roved quali	ty conformi	ng to IS sta	ndards and
		45			1 (1)	L	45.000	
		14/4			Tota	al Quantity	45.000 ea	ch
			Melen	То	tal Deducte	d Quantity	0.000 eac	h
		Other Er	ngineeri Say	ng Orga 45.000 each	anisatio	al Quantity MS .93 / each	45.000 ea	ch 466.85
55	50.17.1.5 Supplying and fixing materials and labour				-			_
		45					45.000	
					Tota	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 128	30.41 / no	Rs 57	618.45
56	17.71 Providing and fixing P wall of standard shap colour, weighing not I	e with brac	ket of the s			_		
	7 0 0	26					26.000	
			1	1	Tota	al Quantity	26.000 ea	ch
				То	tal Deducte	· · · · · · · · · · · · · · · · · · ·	0.000 eac	
						al Quantity	26.000 ea	

			Say	26.000 eac	h @ Rs 190	14 / each	Rs 49	943.64
57	50.17.1.3 Supplying and fixing Clabour charges etc cor				_		g cost of ma	aterials and
		45					45.000	
					Tota	al Quantity	45.000 nc	
				To	otal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	45.000 nc	1
				Say 45.000	no @ Rs 1:	27.52 / no	Rs 57	738.40
58	od21376/2019_2020 Supply & Fixing square and storing it in safe pl		1794	4.6.6.6	_	nloading ma	aterials sup	olied at si
		56	0.01				56.000	
		1	37 3	R X	Tota	al Quantity	56.000 ea	ch
		(k)		To	otal Deducte	d Quantity	0.000 eac	h
		15	儿遊		Net Tota	al Quantity	56.000 ea	ch
59	od21377/2019_2020	Omm dia C	M Bau	56.000 each			I	826.72
59	od21377/2019_2020 Providing and fixing 10 Flat Round Cover with charges, sundries etc.	Rubber Se	leanout with	n Spigot, wit	th SS 304 S g cost and c	quare Fram	ne & Round	Frame wit
59	Providing and fixing 10 Flat Round Cover with	Rubber Se complete as	leanout with	n Spigot, wit	th SS 304 S g cost and d eer in charg	quare Fram	ne & Round of all mate	Frame wi
59	Providing and fixing 10 Flat Round Cover with	Rubber Se complete as	leanout with	n Spigot, with rew including the Engine	th SS 304 S g cost and d eer in charg	quare Fram conveyance e at all leve al Quantity	ne & Round of all mater els.	Frame wirials, labor
59	Providing and fixing 10 Flat Round Cover with	Rubber Se complete as	leanout with	n Spigot, with rew including the Engine	th SS 304 S g cost and d eer in charg Tota	quare Fram conveyance e at all leve al Quantity	ne & Round of all mater els. 15.000	Frame wirials, labor ch
59	Providing and fixing 10 Flat Round Cover with	Rubber Se complete as	Eleanout with eat & SS Scr s directed by	n Spigot, with rew including the Engine	th SS 304 S g cost and c eer in charg Tota otal Deducte Net Tota	quare Frame conveyance e at all lever al Quantity d Quantity al Quantity	ne & Round of all mater els. 15.000 15.000 eac 15.000 eac	Frame wirials, labo
60	Providing and fixing 10 Flat Round Cover with	Rubber Se complete as 15	Sleanout with at & SS Screen directed by Say 1 eanout with al & SS Screen	To Spigot, with the Engine To Spigot, with the E	th SS 304 S g cost and c eer in charg Tota otal Deducte Net Tota @ Rs 1650 h SS 304 Se g cost and c	quare Frame conveyance e at all lever al Quantity al Quantity 69 / each quare Frame conveyance	ne & Round of all mater els. 15.000 15.000 eac 15.000 eac Rs 24 e & Round of all mater	Frame wirials, laborate change
	Providing and fixing 10 Flat Round Cover with charges, sundries etc. of the charges of the charg	Rubber Se complete as 15	Sleanout with at & SS Screen directed by Say 1 eanout with al & SS Screen	To Spigot, with the Engine To Spigot, with the E	th SS 304 S g cost and c eer in charg Tota otal Deducte Net Tota @ Rs 1650 h SS 304 Se g cost and c	quare Frame conveyance e at all lever al Quantity al Quantity 69 / each quare Frame conveyance	ne & Round of all mater els. 15.000 15.000 eac 15.000 eac Rs 24 e & Round of all mater	Frame wirials, laborate change
	Providing and fixing 10 Flat Round Cover with charges, sundries etc. of the charges of the charg	Rubber Se complete as 15 5mm dia Cl Rubber Se complete as	Sleanout with at & SS Screen directed by Say 1 eanout with al & SS Screen	To Spigot, with the Engine To Spigot, with the E	th SS 304 S g cost and of eer in charg Tota otal Deducte Net Tota @ Rs 1650 h SS 304 Se g cost and of eer in charg	quare Frame conveyance e at all lever al Quantity al Quantity 69 / each quare Frame conveyance	ne & Round of all mater els. 15.000 15.000 eac 15.000 eac 15.000 eac Rs 24 e & Round of all mater els.	Frame wirials, laborate hand the hand t
	Providing and fixing 10 Flat Round Cover with charges, sundries etc. of the charges of the charg	Rubber Se complete as 15 5mm dia Cl Rubber Se complete as	Sleanout with at & SS Screen directed by Say 1 eanout with al & SS Screen	To Spigot, with the Engine Spigot, with the Engine Spigot, with the Engine Spigot, with the Engine Spigot Spigot, with the Engine Spigot Spigo	th SS 304 S g cost and of eer in charg Tota otal Deducte Net Tota @ Rs 1650 h SS 304 Se g cost and of eer in charg	quare Frame conveyance e at all lever de Quantity de Quantity de Quantity de Quantity de Quare Frame conveyance e at all lever de Quantity	ne & Round of all mater els. 15.000 15.000 eac 15.000 eac 15.000 eac Rs 24 e & Round of all mater els. 5.000	Frame wirials, laborate h
	Providing and fixing 10 Flat Round Cover with charges, sundries etc. of the charges of the charg	Rubber Se complete as 15 5mm dia Cl Rubber Se complete as	Sleanout with at & SS Screen directed by Say 1 eanout with al & SS Screen	To Spigot, with the Engine Spigot, with the Engine Spigot, with the Engine Spigot, with the Engine Spigot Spigot, with the Engine Spigot Spigo	Total Deducte Net Total Rs 1650 h SS 304 Seg cost and open in charge Total Deducte Net Total Total Total Deducte Total Deducte Total Deducte	quare Frame conveyance e at all lever de Quantity de Quantity de Quantity de Quantity de Quare Frame conveyance e at all lever de Quantity	ne & Round of all mater els. 15.000 15.000 eac 15.000 eac Rs 24 e & Round of all mater els. 5.000 5.000 eac	Frame with rials, laborate with the rials, laborate he
	Providing and fixing 10 Flat Round Cover with charges, sundries etc. of the charges of the charg	Rubber Se complete as 15 5mm dia Cl Rubber Se complete as	Say 1 eanout with eal & SS Script directed by	To Spigot, with Engine Spigot, with Engine Spigot, with Engine the Engine Spigot, with Engine the Engine Spigot	Total Deducte Net Total Rs 1650 h SS 304 Seg cost and deer in charge Total Total Total Total Total Total Total Total Total Net Total	quare Frame conveyance e at all leve de Quantity de Quantity de Quare Frame conveyance e at all leve de Quantity d	ne & Round of all mater els. 15.000 15.000 eac 15.000 eac Rs 24 e & Round of all mater els. 5.000 5.000 eac 0.000 eac 5.000 eac	Frame with rials, laborate with the rials, laborate he

		83				83.000	
				Tota	al Quantity	83.000 eac	h
				Total Deducte	d Quantity	0.000 each	
				Net Tota	al Quantity	83.000 eac	h
			Say 83.000 e	ach @ Rs 656	.13 / each	Rs 544	58.79
62	50.18.7.2.2 Providing and fixing P includes jointing of pip per direction of Engine	es & fitting	s with one step PVC rge 20 mm dia 10 Kg	solvent cemer	nt and testin	ng of joints co	mplete
		1	140.000			140.000	
				Tota	al Quantity	140.000 me	etre
		6	N. Park	Total Deducte	d Quantity	0.000 metre	Э
		15		Net Tota	al Quantity	140.000 me	etre
		452	Say 140.000 me	tre @ Rs 175.	83 / metre	Rs 246	16.20
63	50.18.7.3.2 Providing and fixing P includes iointing of pip		V 1000		•	•	_
63		es & fitting	s with one step PVC	solvent cemer	nt and testin	ng of joints co	_
63	Providing and fixing P includes jointing of pip	es & fitting er-in-Char	s with one step PVC ge 25 mm dia 10Kgf/	solvent cemer cm2- Internal	nt and testin	ng of joints co sed on wall	mplete
63	Providing and fixing P includes jointing of pip	es & fitting er-in-Char	s with one step PVC ge 25 mm dia 10Kgf/	solvent cemer cm2- Internal	nt and testin work- Expo	ng of joints co sed on wall 80.000	mplete
63	Providing and fixing P includes jointing of pip	es & fitting er-in-Char	s with one step PVC ge 25 mm dia 10Kgf/	solvent cemer cm2- Internal Total Total Deducte	nt and testin work- Expo	80.000 metres 80.000 met	re re
	Providing and fixing P includes jointing of pip	es & fitting er-in-Char	s with one step PVC ge 25 mm dia 10Kgf/	Total Deducte	at Quantity d Quantity al Quantity	80.000 metro	re re
63	Providing and fixing P includes jointing of pip	es & fitting eer-in-Char 1 VC pipes, es & fitting	s with one step PVC ge 25 mm dia 10Kgf/ 80.000 Say 80.000 me fittings including fixir s with one step PVC	Total Deducte Net Total Tere @ Rs 199.4 In the pipe with solvent cements.	al Quantity al Quantity al Quantity al Quantity al Quantity th clamps a	80.000 metros 80.000 metros 80.000 metros 80.000 metros 80.000 metros 1.00 m spang of joints co	re e go.40 cing. T
	Providing and fixing P includes jointing of pip per direction of Engine 50.18.7.4.1 Providing and fixing P includes jointing of pip	es & fitting eer-in-Char 1 VC pipes, es & fitting	s with one step PVC ge 25 mm dia 10Kgf/ 80.000 Say 80.000 me fittings including fixir s with one step PVC	Total Deducte Net Total Tere @ Rs 199.4 In the pipe with solvent cements.	al Quantity al Quantity al Quantity al Quantity al Quantity th clamps a	80.000 metros 80.000 metros 80.000 metros 80.000 metros 80.000 metros 1.00 m spang of joints co	re e go.40 cing. T
	Providing and fixing P includes jointing of pip per direction of Engine 50.18.7.4.1 Providing and fixing P includes jointing of pip	es & fitting eer-in-Char 1 VC pipes, es & fitting eer-in-Char	Say 80.000 me Say 80.000 me fittings including fixings with one step PVC ge 32 mm dia 10Kgf/	Total Deducte Net Total Tere @ Rs 199.	al Quantity al Quantity al Quantity al Quantity al Quantity th clamps a	80.000 metro 80.000 metro 80.000 metro 80.000 metro 80.000 metro 80.000 metro 1.00 m spang of joints consed on wall	re e 90.40 cing. T
	Providing and fixing P includes jointing of pip per direction of Engine 50.18.7.4.1 Providing and fixing P includes jointing of pip	es & fitting eer-in-Char 1 VC pipes, es & fitting eer-in-Char	Say 80.000 me Say 80.000 me fittings including fixings with one step PVC ge 32 mm dia 10Kgf/	Total Deducte Net Total Tere @ Rs 199.	al Quantity al Quantity al Quantity al Quantity al Quantity al Quantity th clamps a at and testin work - Expo	80.000 metro 80.000 metro 80.000 metro 80.000 metro 80.000 metro 80.000 metro 1.00 m spang of joints consed on wall 60.000	re 90.40 cing. T
	Providing and fixing P includes jointing of pip per direction of Engine 50.18.7.4.1 Providing and fixing P includes jointing of pip	es & fitting eer-in-Char 1 VC pipes, es & fitting eer-in-Char	Say 80.000 me Say 80.000 me fittings including fixings with one step PVC ge 32 mm dia 10Kgf/	Total Deducted Net Total Total Peducted Net Total Total Peducted Rs 199. Total Peducted Total Deducted Total Deducted Total Deducted	al Quantity al Quantity al Quantity al Quantity al Quantity al Quantity th clamps a at and testin work - Expo	80.000 metros and of joints consed on wall 80.000 metros 80.000 metros 80.000 metros 80.000 metros 1.00 m spang of joints consed on wall 60.000 metros 60.000 metros	re 90.40 cing. T

pinting of pip	es & fittings	Say 20. fittings includ s with one ste ge 50 mm dia 85.000	.000 metre ling fixing t ep PVC sol 10 Kfg/cm	Net Tota @ Rs 310.6 the pipe with event cements - Internal was	al Quantity 68 / metre h clamps a	at 1.00 m sp	tre etre 213.60 pacing. Th
and fixing P binting of pip on of Engine	es & fittings er-in-Charg	fittings includ s with one ste ge 50 mm dia	.000 metre ling fixing t ep PVC sol 10 Kfg/cm	Net Tota @ Rs 310.6 the pipe with event cements - Internal was	al Quantity 68 / metre h clamps a at and testin	20.000 me Rs 62 at 1.00 m sp ng of joints of sed on wall	etre 213.60 pacing. Th
and fixing P binting of pip on of Engine	es & fittings er-in-Charg	fittings includ s with one ste ge 50 mm dia	ling fixing tep PVC sol	@ Rs 310.6 the pipe wit	68 / metre h clamps a t and testin	Rs 62 at 1.00 m sp ang of joints of sed on wall	213.60 pacing. Th
and fixing P binting of pip on of Engine	es & fittings er-in-Charg	fittings includ s with one ste ge 50 mm dia	ling fixing tep PVC sol	the pipe wit vent cemer n - Internal v	h clamps a It and testin work- Expos	at 1.00 m sp ng of joints o sed on wall	acing. Th
and fixing P binting of pip on of Engine	es & fittings er-in-Charg	s with one ste	ep PVC sol	vent cemer	nt and testin	ng of joints on sed on wall	•
2019_2020		85.000	То	Tota	al Quantity	85.000	
2019_2020	(F		To	Tota	ol Ouantity	1	
2019_2020	(F	I VIR	To		ar Quartity	85.000 m	etre
2019_2020	15			tal Deducte	d Quantity	0.000 met	tre
019_2020		113495	WA	Net Tota	al Quantity	85.000 m	etre
2019_2020	7 5 7 5 5	Say 85.	.000 metre	@ Rs 318.6	88 / metre	Rs 27	087.80
		ne step PVC 63 mm dia 1 210.000					
				Tota	al Quantity	210.000 n	netre
			То	tal Deducte	d Quantity	0.000 met	tre
				Net Tota	al Quantity	210.000 n	netre
		Say 210.	.000 metre	@ Rs 293.7	74 / metre	Rs 61	685.40
ointing of pi	pes with o in-Charge	including fixine step PVC 75 mm dia 1	solvent c	ement and	testing of j	joints comp	lete as p
	1	30.000		T	ol Ougastitic		otro
			т.		al Quantity	30.000 mo	
			10				
		Sov 20	000 matra		<u> </u>		
	2		2	Say 30.000 metre	Total Deducte Net Total Say 30.000 metre @ Rs 379.8	Total Deducted Quantity Net Total Quantity Say 30.000 metre @ Rs 379.82 / metre	Total Deducted Quantity 0.000 met Net Total Quantity 30.000 met Say 30.000 metre @ Rs 379.82 / metre Rs 11

	per direction of Engine etc. 20 mm pipe 10 Kg	er-in-Charg	s with one step e. Concealed				•	•
		1	210.000				210.000	
					Tota	al Quantity	210.000 n	netre
				To	otal Deducte	d Quantity	0.000 me	tre
					Net Tota	al Quantity	210.000 n	netre
			Say 210.0	000 metre	@ Rs 286.	76 / metre	Rs 60	219.60
70	18.17.1 Providing and fixing g nominal bore	un metal ga	ate valve with	C.I. whe	el of approv	ved quality	(screwed e	nd) :25 r
		1	/GH	M.			1.000	
			C. 1 M	1	Tota	al Quantity	1.000 eac	h
			W 20	To	otal Deducte	d Quantity	0.000 eac	h
		(k.	IN SER	0//	Net Tota	al Quantity	1.000 eac	h
		15	Say 1	1.000 eac	h @ Rs 590	.62 / each	Rs 5	90.62
	nominal bore							
	O	ther Er	gineerin	g Org	anisatio	ns	3.000	
		the ₃ Er	gineerin	g Org		ns al Quantity	3.000 3.000 eac	:h
		ther Er	gineerin			al Quantity		
		the ₃ Er	gineerin Q		Total Deducte	al Quantity	3.000 eac	h
		the ₃ Er	RI	To	Total Deducte	d Quantity d Quantity	3.000 eac 0.000 eac 3.000 eac	h
72	18.17.4 Providing and fixing g nominal bore	P	Say 3	3.000 eac	Total Deducte Net Tota h @ Rs 806	d Quantity d Quantity al Quantity .48 / each	3.000 eac 0.000 eac 3.000 eac Rs 2	h h 419.44
72	Providing and fixing g	P	Say 3	3.000 eac	Total Deducte Net Tota h @ Rs 806	d Quantity d Quantity al Quantity .48 / each	3.000 eac 0.000 eac 3.000 eac Rs 2	h h 419.44
72	Providing and fixing g	un metal ga	Say 3	3.000 eac	Total Deducte Net Total h @ Rs 806 el of approv	d Quantity d Quantity al Quantity .48 / each	3.000 eac 0.000 eac 3.000 eac Rs 26	h h 419.44 nd) :50 r
72	Providing and fixing g	un metal ga	Say 3	3.000 eac	Total Deducte Net Total h @ Rs 806 el of approv	d Quantity d Quantity al Quantity 48 / each yed quality al Quantity	3.000 eac 0.000 eac 3.000 eac Rs 26 (screwed each	h h 419.44 nd) :50 r
72	Providing and fixing g	un metal ga	Say 3	3.000 eac	Total Deducte Net Total h @ Rs 806 el of approv Total otal Deducte	d Quantity d Quantity al Quantity 48 / each yed quality al Quantity	3.000 eac 3.000 eac 3.000 eac Rs 26 (screwed eac 3.000	h h 419.44 nd) :50 r
72	Providing and fixing g	un metal ga	Say 3	3.000 eac	Total Deducte Net Total h @ Rs 806 el of approv Total otal Deducte	al Quantity d Quantity al Quantity .48 / each red quality al Quantity d Quantity	3.000 eac 3.000 eac 3.000 eac 3.000 eac 3.000 eac 3.000 eac 3.000 eac	h h 419.44 nd) :50 r
72	Providing and fixing g	un metal ga	Say 3 ate valve with Say 3.	3.000 each	Total Deducte Net Total h @ Rs 806 el of approv Total otal Deducte Net Total @ Rs 1034	al Quantity d Quantity al Quantity .48 / each red quality al Quantity d Quantity al Quantity al Quantity al Quantity al Quantity with (annual) with (annual)	3.000 eac 3.000 eac 3.000 eac 3.000 eac 3.000 eac 3.000 eac 3.000 eac Rs 3	th h 419.44 and) :50 r th th th

					Tota	al Quantity	2.000 eac	h
				To	otal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	2.000 eac	h
			Say	2.000 each	@ Rs 3928.	51 / each	Rs 78	357.02
74	od21382/2019_2020 Supply, fixing, testing rubber seal and O-ring		•		•	•	CI body SS	disk, Nitrile
		2			_		2.000	
						al Quantity	2.000 eac	
			-	To	tal Deducte		0.000 eac	
			- Add	162	Net Tota	al Quantity	2.000 eac	h
			Say	2.000 each	@ Rs 4409.	37 / each	Rs 88	318.74
75	50.18.9.2.2 Providing and fixing P & testing of joints com				11 /0. 1		•	ing, refillin
		10			1		10.000	
			<u> </u>		Tota	al Quantity	10.000 me	etre
			A Part	To	tal Deducte	d Quantity	0.000 met	re
		Other En	igineeri	ng Orga	Net Tota	al Quantity	10.000 me	etre
76	50.18.9.3.2 Providing and fixing Prefilling & testing of join	• •	cludes jointi	ng of pipes		ep PVC sol	vent cement	•
		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 1	0.000 metre	@ Rs 166.0	03 / metre	Rs 16	660.30
77	50.18.9.4.1 Providing and fixing Providing & testing of join		0,	•		•		•
		15					15.000	
		•	•		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 15	5.000 metre	@ Rs 188.	73 / metre	Rs 28	830.95
78	50.18.9.5.1 Providing and fixing Prefilling & testing of join			•		•		
		1	80.000				80.000	
					Tota	al Quantity	80.000 me	etre
				To	otal Deducte	d Quantity	0.000 met	tre
					Net Tota	al Quantity	80.000 me	etre
			Say 80	0.000 metre	@ Rs 221.	98 / metre	Rs 17	758.40
79	50.18.9.6.1 Providing and fixing Providing & testing of join		777			•		
		1	50.000				50.000	
		1	JF 5	K X	Tota	al Quantity	50.000 me	etre
		(k		To	otal Deducte	d Quantity	0.000 met	tre
		15	ルジ		Net Tota	al Quantity	50.000 me	etre
			Say 50	0.000 metre	@ Rs 229.	98 / metre	Rs 11	499.00
<u> </u>	0421393/2010 2020		M. College	IN DEPER			•	
80	od21383/2019_2020 Providing and fixing Providing & testing of join	ITDAT HT	maari	nalira	911109T16	MD C		
80	Providing and fixing P	nts complete	e as per dire	nalira	gineer in Ch	MD C	n dia 10Kgf/	cm2
80	Providing and fixing P	nts complete	e as per dire	ction of Eng	gineer in Ch	arge. 63 mn	n dia 10Kgf/ 20.000	cm2 etre
80	Providing and fixing P	nts complete	e as per dire	ction of Eng	Total Deducte	arge. 63 mn	20.000 me	etre
80	Providing and fixing P	nts complete	e as per dire 20.000	ction of Eng	Total Deducte	arge. 63 mn al Quantity d Quantity al Quantity	20.000 met 20.000 met	etre
80	Providing and fixing P	nts complete	e as per dire 20.000 Say 20 ncludings of	To 0.000 metre	Total Deducte Net Total @ Rs 302.	arge. 63 mn al Quantity d Quantity al Quantity 67 / metre	20.000 met 20.000 met 20.000 met Rs 60 cement, tre	etre etre 053.40
	Providing and fixing Prefilling & testing of join od: od:21384/2019_2020 Providing and fixing F	nts complete	e as per dire 20.000 Say 20 ncludings of	To 0.000 metre	Total Deducte Net Total @ Rs 302.	arge. 63 mn al Quantity d Quantity al Quantity 67 / metre	20.000 met 20.000 met 20.000 met Rs 60 cement, tre	etre etre 053.40
	Providing and fixing Prefilling & testing of join od: od:21384/2019_2020 Providing and fixing F	PVC pipes in pints complete	Say 20 ncludings of ete as per di	To 0.000 metre	Total Deducted Net Total @ Rs 302.0 one step Pengineer in	arge. 63 mn al Quantity d Quantity al Quantity 67 / metre	20.000 met 20.0000 met 20.000 met 20.000 met 20.0000 met 20.000 me	etre etre 053.40 enching a
	Providing and fixing Prefilling & testing of join od: od:21384/2019_2020 Providing and fixing F	PVC pipes in pints complete	Say 20 ncludings of ete as per di	To 0.000 metre pipes with rection of E	Total Deducted Net Total @ Rs 302.0 one step Pengineer in	arge. 63 mn al Quantity d Quantity al Quantity 67 / metre VC solvent Charge. 75 al Quantity	20.000 met	etre 053.40 enching a Kgf/cm2
	Providing and fixing Prefilling & testing of join od: od:21384/2019_2020 Providing and fixing F	PVC pipes in pints complete	Say 20 ncludings of ete as per di	To 0.000 metre pipes with rection of E	Total Deducte Net Tota Rs 302. One step P Ingineer in Total Deducte Total Deducte	arge. 63 mn al Quantity d Quantity al Quantity 67 / metre VC solvent Charge. 75 al Quantity	20.000 met 20.0000 met 20.000 met 20.000 met 20.0000 met 20.000 me	etre etre 053.40 enching a Kgf/cm2 etre

83	50.18.7.6.2 Providing and fixing Pincludes jointing of piper direction of Engine		1.000 Say	To / 2.000 each	tal Deducte	al Quantity d Quantity al Quantity	2.000 eac 0.000 eac 2.000 eac	h
83	Providing and fixing Pincludes jointing of pipe		Say		tal Deducte	d Quantity	0.000 eac	h
83	Providing and fixing Pincludes jointing of pipe		Say			<u> </u>		
83	Providing and fixing Pincludes jointing of pipe		Say	y 2.000 each	Net Total	al Quantity	2.000 eac	
83	Providing and fixing Pincludes jointing of pipe		Say	/ 2.000 each				:h
83	Providing and fixing Pincludes jointing of pipe				@ Rs 690	.68 / each	Rs 13	381.36
		_	with one st	ep PVC sol	vent cemer	nt and testin	g of joints o	•
		1	35.000				35.000	
			-	6	Tota	al Quantity	35.000 m	etre
			JAM	То	tal Deducte	d Quantity	0.000 me	tre
		500	C. L. W		Net Tota	al Quantity	35.000 m	etre
			Say 3	5.000 metre	@ Rs 278.0	63 / metre	Rs 9	752.05
	0	ther En	g30.000ri	ng Orga	anisatio	ns al Quantity	30.000 m	etre
		\vdash	2	Т.		1		elle
				10	tal Deducte	al Quantity	0.000 me	tro
					1400		20 000 m	
			Say 30	000 metre		•	30.000 m	etre
85	50 18 8 7 1		Say 30	0.000 metre		•		
85	50.18.8.7.1 Providing and fixing Pincludes jointing of pildirection of Engineer-in 63 mm pipe 6 Kgf/cm2	pes with or n-Charge. C	ittings inclu	ding fixing t	@ Rs 332.	06 / metre th clamps a testing of j	Rs 99	etre 961.80 Pacing. T
85	Providing and fixing Pincludes jointing of pildirection of Engineer-in	pes with or n-Charge. C	ittings inclu	ding fixing t	@ Rs 332.	06 / metre th clamps a testing of j	Rs 99	etre 961.80 Pacing. T
85	Providing and fixing Pincludes jointing of pildirection of Engineer-in	pes with or n-Charge. C	ittings inclune step PV0	ding fixing t	@ Rs 332.the pipe with ement and groutting characters.	06 / metre th clamps a testing of j	Rs 99	etre 961.80 Pacing. Tollete as pathe wall e
85	Providing and fixing Pincludes jointing of pildirection of Engineer-in	pes with or n-Charge. C	ittings inclune step PV0	ding fixing t C solvent co ork including	@ Rs 332.the pipe with ement and groutting characters.	th clamps a testing of jases and ma	t 1.00 m spoints compaking good	etre 961.80 Pacing. Tollete as puthe wall e
85	Providing and fixing Pincludes jointing of pildirection of Engineer-in	pes with or n-Charge. C	ittings inclune step PV0	ding fixing t C solvent co ork including	@ Rs 332.the pipe with ement and groutting characteristics.	th clamps a testing of jases and ma	t 1.00 m spoints compaking good 85.000	etre 961.80 Pacing. To lete as puthe wall etere etre

		1	25.000				25.000	
					Tota	al Quantity	25.000 m	etre
				To	tal Deducte	d Quantity	0.000 me	tre
					Net Tota	al Quantity	25.000 m	etre
			Say 25.00	00 metre	@ Rs 490.9	94 / metre	Rs 12	2273.50
87	50.18.8.9.1 Providing and fixing P includes jointing of pil direction of Engineer-in 110 mm pipe 6kgf/cm2	pes with one	one step PVC s	olvent c	ement and	testing of	joints comp	lete as
		1	45.000	600			45.000	
				St	Tota	al Quantity	45.000 m	etre
		11	DUA	To	tal Deducte	d Quantity	0.000 me	tre
		B		2	Net Tota	al Quantity	45.000 m	etre
88	50 18 9 10 1	1995	Say 45.00	00 metre	@ Rs 590.9	94 / metre	Rs 26	5592.30
88	50.18.9.10.1 Providing and fixing PV refilling & testing of join	4	ncludings jointing	of pipes	s with one s gineer in Ch	tep pvc solv arge. 150 n	vent cement nm dia 6 Kg 5.000	t, trenchi
88	Providing and fixing PV	nts comple	ncludings jointing te as per directio	of pipes	s with one s gineer in Ch Tota	tep pvc solv arge. 150 n	vent cement nm dia 6 Kg 5.000 5.000 me	t, trenchi f/cm2 tre
88	Providing and fixing PV	nts comple	ncludings jointing te as per directio	of pipes	s with one s gineer in Ch Tota tal Deducte	tep pvc solv arge. 150 n	vent cement nm dia 6 Kg 5.000	t, trenchi f/cm2 tre
88	Providing and fixing PV	nts comple	ncludings jointing te as per direction 5.000	of pipes on of Eng	s with one s gineer in Ch Tota tal Deducte	tep pvc solvarge. 150 n al Quantity d Quantity al Quantity	vent cement nm dia 6 Kg 5.000 5.000 me 0.000 me	t, trenchi
88	Providing and fixing PV	VC pipes	Say 5.00 including fixing one step PVC se	To	Total Deducte Net Total @ Rs 814.5	tep pvc solvarge. 150 n al Quantity d Quantity al Quantity 55 / metre	5.000 me 0.000 me 5.000 me 1.00 m sp	trenchi tre tre tre 072.75 acing . Tolete as
	Providing and fixing PV refilling & testing of joir 50.18.9.19.1 Providing and fixing P includes jointing of pi	VC pipes pes with coin-Charge	Say 5.00 Say 5.00 including fixing one step PVC see 110 mm dia 6	To	Total Deducte Net Total Rs 814.5 with clampement and 2 - External	tep pvc solvarge. 150 n al Quantity d Quantity al Quantity 55 / metre	5.000 me 0.000 me 5.000 me 7.000 me	tre tre tre dacing . Tollete as all
	Providing and fixing PV refilling & testing of joir 50.18.9.19.1 Providing and fixing P includes jointing of pi	VC pipes pes with coin-Charge	Say 5.00 Say 5.00 including fixing one step PVC see 110 mm dia 6	To T	Total Deducte Net Total Rs 814.5 with clampement and 2 - External	tep pvc solvarge. 150 n al Quantity d Quantity al Quantity 55 / metre os/ clips/ at testing of work- Exp	5.000 me 0.000 me 5.000 me 7.000 me 7.000 me 7.000 me 7.000 me 1.00 m sp	tre tre tre o72.75 acing . Tolete as all
	Providing and fixing PV refilling & testing of joir 50.18.9.19.1 Providing and fixing P includes jointing of pi	VC pipes pes with coin-Charge	Say 5.00 Say 5.00 including fixing one step PVC see 110 mm dia 6	To T	Total Deducte With clampement and 2 - External Total Deducte	tep pvc solvarge. 150 n al Quantity d Quantity al Quantity 55 / metre os/ clips/ at testing of work- Exp	5.000 me 0.000 me 5.000 me 5.000 me 1.00 m sp joints composed on w 180.000 me	trenchi tre tre tre o72.75 acing . Tolete as all metre tre

	includes jointing of pip		•				-	as per th
		1	105.000				105.000	
					Tota	al Quantity	105.000 m	netre
				То	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	105.000 m	netre
			Say 10	5.000 metre	@ Rs 750.9	94 / metre	Rs 78	848.70
91	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	er with frame be not less th	of 300x300 nan 2.70 kg	mm size (ir	nside) the w	eight of cov	er to be n
		1	14.000				14.000	
					Tota	al Quantity	14.000 ea	ch
		11		То	tal Deducte	d Quantity	0.000 eac	h
		15	L		Net Tota	al Quantity	14.000 ea	ch
		19/45	Say 1	4.000 each	@ Rs 2377	.43 / each	Rs 33	284.02
1	od21267/2019_2020 Laying and fixing of KV grade of follo	one numb		ulated and	PVC shea	thed / XLP	•	
	-	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 611.3	31 / metre	Rs 12	226.20
2	od21293/2019_2020 Supplying and drawing along with accessories		•		_			
	recessed conduit as re	quired.					1	
	_	quired. 1	350.000				350.000	
	_		350.000		Tota	al Quantity	350.000 m	netre
	_		350.000	То	Tota	•		
	_		350.000	То	tal Deducte	•	350.000 m	re

	9.1.21							
	Supplying and making size of PVC insulated			-	•		-	
	required.3 1/2X 35 so			ALI L alui	illinaili con	ductor cab	10 01 1.1 1CV g	grade as
		2					2.000	
					Tota	al Quantity	2.000 set	
				To	tal Deducte	d Quantity	0.000 set	
					Net Tota	al Quantity	2.000 set	
				Say 2.000	set @ Rs 38	8.96 / set	Rs 777	.92
4	9.1.22 Supplying and making size of PVC insulated required.3 1/2 X 50 s	d and PVC	sheathed /		_		•	
		4	E3 9				4.000	
		610	N. P.	51/	Tota	al Quantity	4.000 set	
		15		To	tal Deducte	d Quantity	0.000 set	
		101	Ka		Net Tota	al Quantity	4.000 set	
		TO SE		Say 4.000	set @ Rs 48	8.27 / set	Rs 1953	3.08
5	9.1.32 Supplying and making size of PVC insulated required.4 X 10 sq. r		0		_		inium lugs for	following
	required.4 X 10 3q. 1			XLI L aldi	ninium con	ductor cab		
	Toguirea.4 X To 3q. 1	nm (25mm) 18		XEI E didi	ninium con	ductor cab	18.000	
	Toguirea.4 X 10 3q. 1				Tota	al Quantity		
	Toguirea.4 X 10 3q. 1		K			al Quantity	18.000	
	Toguirea.4 X 10 sq. 1		K		Tota	al Quantity	18.000 set	
	Toguirea.4 X 10 sq. 1				Tota	al Quantity d Quantity al Quantity	18.000 set 0.000 set	grade a
6	9.1.34 Supplying and making size of PVC insulated required.4 X 25 sq. r	end termin	eation with be sheathed	Say 18.000 s	Total Deducte Net Total set @ Rs 28	al Quantity d Quantity al Quantity 60.00 / set	18.000 set 0.000 set 18.000 set Rs 5040	0.00
6	9.1.34 Supplying and making size of PVC insulated	end termin	eation with be sheathed	Say 18.000 s	Total Deducte Net Total set @ Rs 28	al Quantity d Quantity al Quantity 60.00 / set	18.000 set 0.000 set 18.000 set Rs 5040	o.00
6	9.1.34 Supplying and making size of PVC insulated	end termind and PVC	eation with be sheathed	Say 18.000 s	Total Deducte Net Total set @ Rs 28 ession gland minium con	al Quantity d Quantity al Quantity 60.00 / set	18.000 set 0.000 set 18.000 set 18.000 set Rs 5040 inium lugs for the of 1.1 KV of	0.00
6	9.1.34 Supplying and making size of PVC insulated	end termind and PVC	eation with be sheathed	Say 18.000 sorass compro/	Total Deducte Net Total set @ Rs 28 ession gland minium con	al Quantity d Quantity al Quantity 0.00 / set d and alum ductor cab	18.000 set 0.000 set 18.000 set 18.000 set Rs 5040 Inium lugs for the of 1.1 KV of	0.00
6	9.1.34 Supplying and making size of PVC insulated	end termind and PVC	eation with be sheathed	Say 18.000 sorass compro/	Total Deducte Net Total set @ Rs 28 ession gland minium con Total stal Deducte	al Quantity d Quantity al Quantity 0.00 / set d and alum ductor cab	18.000 set 0.000 set 18.000 set 18.000 set Rs 5040 Inium lugs for the of 1.1 KV of the of 1.1 KV of the of 1.000 set	grade as

7	9.1.23 Supplying and making size of PVC insulate required.3 1/2X 70 s	d and PVC	Sheathe	-	-		•	_
		2					2.000	
			'		Tot	al Quantity	2.000 set	
				To	otal Deducte	ed Quantity	0.000 set	
					Net Tot	al Quantity	2.000 set	
				Say 2.000	set @ Rs 54	13.44 / set	Rs 10	86.88
8	9.1.26 Supplying and making size of PVC insulate required.3 1/2 X 150	d and PVC	Sheathe		-		•	
		2	13	88 2			2.000	
		(L	N		Tot	al Quantity	2.000 set	
		1 15-	10	To	otal Deducte	ed Quantity	0.000 set	
		104	1400		Net Tot	al Quantity	2.000 set	
				Say 2.000	set @ Rs 8	16.55 / set	Rs 16	33.10
9	9.1.27 Supplying and making size of PVC insulate required.3 1/2X 185	d and PVC	sheathe		minium cor	ductor cab	4.000	
				_		<u> </u>	4.000 set	
				To	otal Deducte		0.000 set	
					Net Tot	al Quantity	4.000 set	
				Cay 4 000 a				
10	od69867/2019_2020			Say 4.000 S	et @ Rs 110	08.96 / set	Rs 44	35.84

	Contactors – ABB, L&T No., 100A 3P MCCB –	42 No 63A	3P MCCB	– 1 No			.g	
	Ito., rook or mood	1	OF MICCE	1110.			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 126856.	.42 / each	Rs 126	856.42
	od69868/2019_2020 SITC of MDB 1 (Main B of totally enclosed construction M.V. pan powder coated, businentalized), color code (bus-bar distances shainterconnecting single suitable capacity & size control wiring with 1 sq size 25 x 5 mm copper outgoings etc comprisi Contactors – ABB, L&T No., 100A 3P MCCB –	ompartment rel board fre -bar chamb ed PVC slee all be minin core multi re with lugs mm FRLS c with nut & I ng with the	alized dust ee standing per ,outgoin eved vertica num 32 mm strand lugg from busba able, ON/O polts at outs followings a Incomer: -	and verming fabricated and switchgo and insulator are to switch are to switch are to fabricate of the passion per the Kasper the Kas	m proof cultivith 14 swg ear etc. (all I Aluminiums, hardware wire having gears / MCC ase indicate anel, rating EI standard	and 16swg I feeder ur busbar of c, neoprene current de CB / MCB of ors, two eart and name p	gated and gated and got of CRCA Note that would be required size a gasket, his ensity of 2A or where every hing terminal lates for all pars – ABB/	modular i M.S. shee e compa e of lengtl inged doo / sqmm o er required al busbar o incoming Equivalen
	0	ther En	gineeri	ng Orga	anisatio	ns	1.000	
		D 1			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 111166.	.12 / each	Rs 111	166.12
	od69869/2019_2020							
12	SITC of SSB 1 (Mair commissioning of total modular in construction sheet, powder coated mentalized), color code (bus-bar distances shainterconnecting single suitable capacity & siz control wiring with 1 sq size 25 x 5 mm copper outgoings etc. compris Contactors – ABB, L&T Nos, 32A TP MCB - 3	Ily enclosed in M.V. pane, bus-bar cod PVC slee all be mining core multing with lugs mm FRLS common the with nut & I ing with the I/Equivalen	I compartm I board free hamber ,ou eved vertica num 32 mm strand lugg from busba table, ON/O polts at outs followings	entalized do standing fa tgoing switch I / horizonta I) insulator ged copper ar to switch FF, RYB ph ide of the pa as per the k	ust and veri bricated with hgear etc. I Aluminium s, hardware wire having gears / MCG ase indicate anel, rating	min proof controlled the controlled	ubical segred 16swg of Cunit Would Is required size gasket, his ensity of 2A or where even hing terminal lates for all ears – ABB/	egated ar CRCA M. De compa e of lengt inged doo / sqmm er require al busbar incoming Equivaler

	Total Quantity	1.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	1.000 each
	Say 1.000 each @ Rs 83598.78 / each	Rs 83598.78
13	od69870/2019_2020 SITC of SSB (OAMT, Dhanuvachapuram) supply, installation, testing and conclosed compartmentalized dust and vermin proof cubical segregated and modupanel board free standing fabricated with14swg and 16swg of CRCA M.S. sheet, chamber ,outgoing switchgear etc. (all feeder unit Would be compart mentalized sleeved vertical / horizontal Aluminium busbar of required size of length, (bus minimum 32 mm) insulators, hardware, neoprene gasket, hinged door, interconstrand lugged copper wire having current density of 2A / sqmm of suitable capacitables to switchgears / MCCB / MCB or where ever required, control wiring with ON/OFF, RYB phase indicators, two earthing terminal busbar of size 25 x 5 mm at outside of the panel, rating and name plates for all incoming & outgoings e followings as per the KEI standard. Switch gears – ABB/ Equivalent L&T/Equivalent. L&T/Equivalent. SITC of SSB (OAMT, Dhanuvachapuram) Supply, installation, testing and newer in the switch gears of the standard in the supply of the panel of the panel, rating and name plates for all incoming & outgoings e followings as per the KEI standard. Switch gears – ABB/ Equivalent L&T/Equivalent. SITC of SSB (OAMT) of the panel of	ular in construction M.V powder coated, busba zed), color coded PVo -bar distances shall b recting single core mul ty & size with lugs from h 1 sqmm FRLS cable copper with nut & bolt tc. comprising with th , Contactors – ABE
	MCCB – 3 No.	2.000
	Total Quantity	2.000 each
	Total Deducted Quantity	0.000 each
	Other Engineering Organisations Net Total Quantity	2.000 each
	Say 2.000 each @ Rs 94926.28 / each	Rs 189852.56
14	od21335/2019_2020 Supply of 50 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	
	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 360.00 / metre	Rs 28800.00
15	od21338/2019_2020 Supply of 3.5C X 150 Sq.mm AYFY 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 894.00 / metre	Rs 143040.00

16	od21342/2019_2020 Supply of 185 sqmm working voltages up to XLPE							
		1	320.000				320.000	
					Tot	al Quantity	320.000 n	netre
				To	tal Deducte	d Quantity	0.000 me	tre
					Net Tot	al Quantity	320.000 n	netre
			Say 320.	000 metre	@ Rs 1120.	00 / metre	Rs 35	8400.00
17	od21345/2019_2020 Supply of 35 sqmm 3.5 voltages up to and inclu							
		1	20.000				20.000	
		1	7 5	# W	Tot	al Quantity	20.000 m	etre
		16		To	tal Deducte	d Quantity	0.000 me	tre
		16	DE		Net Tot	al Quantity	20.000 m	etre
			Say 20	0.000 metre	@ Rs 279.	00 / metre	Rs 5	580.00
	Supply of 25 sqmm 4 c voltages up to and incl	4 la a 40 1 i 41	0 0 1 1 0 0 0 1 1 1	0 0 () 1000	34/part I/19	10.0		t I for XL
				То	tal Deducte	d Quantity	0.000 me	tre
					Net Tot	al Quantity	500.000 n	netre
			Say 500	0.000 metre	@ Rs 238.	00 / metre	Rs 11	9000.00
19	od21350/2019_2020 Supply of 16 sqmm 4 c voltages up to and incl							
		1	180.000				180.000	
					Tota	al Quantity	180.000 n	netre
				То	tal Deducte	d Quantity	0.000 me	tre
					Net Tot	al Quantity	180.000 n	netre
			Say 180).000 metre	@ Rs 180.	00 / metre	Rs 32	400.00

	required.4 X 16 sq							
		6					6.000	
					Tota	al Quantity	6.000 set	
				To	tal Deducte	d Quantity	0.000 set	
					Net Tota	al Quantity	6.000 set	
				Say 6.000	set @ Rs 35	51.72 / set	Rs 21	110.32
21	4.1.3 Supplying and inst than 17.5%, in cosuspenders includ 1.6 mm thickness	onvenient sect	ions, joined	with conne	ctors, susp	ended fron	n the ceiling	g with M
	GF	1	100.000	168			100.000	
	1F	1	100.000				100.000	
			CH 9	K X	Tota	al Quantity	200.000 m	netre
		(k.		To	otal Deducte	d Quantity	0.000 met	re
		15	ル楽		Net Tota	al Quantity	200.000 n	netre
22	4.1.4 Supplying and inst than 17.5%, in co	onvenient sect	size of perfo	with conne	inted M.S. o	cable trays v	vithperforation	g with M
22	Supplying and inst than 17.5%, in co suspenders includ 1.6 mm thickness	onvenient sect ling bolts & nuts	size of perfo ions, joined s, painting su	rated pre-pa	inted M.S. o	cable trays v	vithperforation the ceiling width X 50 r	on not mo
22	Supplying and inst than 17.5%, in co suspenders includ 1.6 mm thickness	onvenient sect	size of perfolions, joined s, painting su	rated pre-pa	inted M.S. o	cable trays v	vithperforation	on not m
22	Supplying and inst than 17.5%, in co suspenders includ 1.6 mm thickness	onvenient sect ling bolts & nuts	size of perfo ions, joined s, painting su	rated pre-pa	inted M.S. o	cable trays v	vithperforation the ceiling width X 50 r	on not m
22	Supplying and inst than 17.5%, in co suspenders includ 1.6 mm thickness	onvenient sect ling bolts & nuts	size of perfolions, joined s, painting su	rated pre-pa	inted M.S. octors, susp to as require	cable trays v	vithperforation the ceiling width X 50 r	on not mag with M
22	Supplying and inst than 17.5%, in co suspenders includ 1.6 mm thickness	onvenient sect ling bolts & nuts	size of perfolions, joined s, painting su	rated pre-pa with conne uspenders e	inted M.S. octors, susp to as require	eable trays vended from	vithperforation the ceiling width X 50 r	on not mag with Monm deptlemetre
22	Supplying and inst than 17.5%, in co suspenders includ 1.6 mm thickness	onvenient sect ling bolts & nuts	size of perfolions, joined s, painting su	rated pre-pa with conne uspenders e	ctors, susp to as require Tota tal Deducte	eable trays vended from	vithperforation the ceiling width X 50 r	on not m g with M nm deptl netre
22	Supplying and inst than 17.5%, in co suspenders includ 1.6 mm thickness	onvenient sect ling bolts & nuts	size of perfolions, joined s, painting su	rated pre-pa with conne uspenders e	to as require Tota Stall Deducte Net Tota	eable trays vended from ed.300 mm ed	vithperforation the ceiling width X 50 r 100.000 100.000 200.000 met 200.000 m	on not m g with M nm depti netre
22	Supplying and inst than 17.5%, in co suspenders includ 1.6 mm thickness	onvenient sect ling bolts & nuts 1 1 aber PVC insulated including exceptions.	size of perfolions, joined s, painting su 100.000 100.000 Say 20 ated and PVC cavation, san	rated pre-pa with conne ispenders et 	Total Deducte Net Total @ Rs 725.	eable trays vended from ed.300 mm and Quantity al Quantity al Quantity for cable of 1	vithperforation the ceiling width X 50 r 100.000 100.000 200.000 m 0.000 met 200.000 m Rs 145	netre netre on follow
	Supplying and instant than 17.5%, in consuspenders included 1.6 mm thickness GF 1F 7.1.3 Laying of one num size direct in grounds.	onvenient sect ling bolts & nuts 1 1 aber PVC insulated including exceptions.	size of perfolions, joined s, painting su 100.000 100.000 Say 20 ated and PVC cavation, san	rated pre-pa with conne ispenders et 	Total Deducte Net Total @ Rs 725.	eable trays vended from ed.300 mm and Quantity al Quantity al Quantity for cable of 1	vithperforation the ceiling width X 50 r 100.000 100.000 200.000 m 0.000 met 200.000 m Rs 145	on not mag with Monm depthemetre stee the stee to the
	Supplying and instant than 17.5%, in consuspenders included 1.6 mm thickness GF 1F 7.1.3 Laying of one num size direct in grounds.	onvenient sect ling bolts & nuts 1 1 aber PVC insula and including except 95 sq. mm and	size of perfolions, joined s, painting su 100.000 100.000 Say 20 steed and PVC cavation, sand upto 185 so	rated pre-pa with conne ispenders et 	Total Deducte Net Tota @ Rs 725.4 XLPE powers, protective	eable trays vended from ed.300 mm and Quantity al Quantity al Quantity for cable of 1	vithperforation the ceiling width X 50 r 100.000 100.000 200.000 met 200.000 met 200.000 met As 145	netre netre offollow e trench
	Supplying and instant than 17.5%, in consuspenders included 1.6 mm thickness GF 1F 7.1.3 Laying of one num size direct in grounds.	onvenient sect ling bolts & nuts 1 1 aber PVC insula and including except 95 sq. mm and	size of perfolions, joined s, painting su 100.000 100.000 Say 20 steed and PVC cavation, sand upto 185 so	rated pre-pa with conne uspenders en 0.000 metre c sheathed / d cushioning p. mm	Total Deducte Net Tota @ Rs 725.4 XLPE powers, protective	eable trays vended from ad.300 mm and Quantity al Quantity al Quantity are cable of 1 covering and Quantity al Quantity and Quantity are cable of 1 covering and Quantity all Quantity	vithperforation the ceiling width X 50 r 100.000 100.000 200.000 met 200.000 m Rs 145 .1 KV grade addrefilling the ceiling the ceiling the ceiling width X 50 r	on not more greater than the metre tree tree trench

	Say 210.000 metre @ Rs 307.58 / metre	Rs 64591.80
24	7.7.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power following size on wall surface as required. Upto 35 sq. mm (clamped with 1mm thi	-
	1 240.000	240.000
	Total Quantity	240.000 metre
	Total Deducted Quantity	0.000 metre
	Net Total Quantity	240.000 metre
	Say 240.000 metre @ Rs 34.48 / metre	Rs 8275.20
25	7.7.2 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power following size on wall surface as required. Above 35 sq. mm and upto 95 sq. mm MS flat clamp)	ŭ
	1 30.000	30.000
	Total Quantity	30.000 metre
	Total Deducted Quantity	0.000 metre
	Walter Committee State of the S	
	Net Total Quantity	30.000 metre
20	Say 30.000 metre @ Rs 99.31 / metre	30.000 metre Rs 2979.30
26		Rs 2979.30
26	Say 30.000 metre @ Rs 99.31 / metre 7.7.3 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power following size on wall surface as required. Above 95 sq. mm and upto 185 25/40x3mm MS flat clamp)	Rs 2979.30 cable of 1.1 KVgrade sq. mm (clamped w
26	Say 30.000 metre @ Rs 99.31 / metre 7.7.3 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power following size on wall surface as required. Above 95 sq. mm and upto 185 25/40x3mm MS flat clamp) 1 210.000	Rs 2979.30 cable of 1.1 KVgrade sq. mm (clamped w
26	Say 30.000 metre @ Rs 99.31 / metre 7.7.3 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power following size on wall surface as required. Above 95 sq. mm and upto 185 25/40x3mm MS flat clamp) 1 210.000 Total Quantity	Rs 2979.30 Cable of 1.1 KVgrade sq. mm (clamped w 210.000 210.000 metre
26	Say 30.000 metre @ Rs 99.31 / metre 7.7.3 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power following size on wall surface as required. Above 95 sq. mm and upto 185 25/40x3mm MS flat clamp) Total Quantity Total Deducted Quantity	Rs 2979.30 T cable of 1.1 KVgrade sq. mm (clamped w 210.000 210.000 metre 0.000 metre
26	Say 30.000 metre @ Rs 99.31 / metre 7.7.3 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power following size on wall surface as required. Above 95 sq. mm and upto 185 25/40x3mm MS flat clamp) Total Quantity Total Deducted Quantity Net Total Quantity	Rs 2979.30 cable of 1.1 KVgrade sq. mm (clamped w 210.000 210.000 metre 0.000 metre 210.000 metre Rs 24330.60
	Say 30.000 metre @ Rs 99.31 / metre 7.7.3 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power following size on wall surface as required. Above 95 sq. mm and upto 185 25/40x3mm MS flat clamp) 1 210.000 Total Quantity Net Total Quantity Net Total Quantity Say 210.000 metre @ Rs 115.86 / metre 7.8.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power	Rs 2979.30 cable of 1.1 KVgrade sq. mm (clamped w 210.000 210.000 metre 0.000 metre 210.000 metre Rs 24330.60
	Say 30.000 metre @ Rs 99.31 / metre 7.7.3 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power following size on wall surface as required. Above 95 sq. mm and upto 185 25/40x3mm MS flat clamp) 1 210.000 Total Quantity Net Total Quantity Net Total Quantity Say 210.000 metre @ Rs 115.86 / metre 7.8.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power following size on cable tray as required. Upto 35 sq. mm (clamped with 1mm thick	Rs 2979.30 cable of 1.1 KVgrade sq. mm (clamped w 210.000 210.000 metre 0.000 metre 210.000 metre Rs 24330.60 cable of 1.1 KVgrade saddle)
	Say 30.000 metre @ Rs 99.31 / metre 7.7.3 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power following size on wall surface as required. Above 95 sq. mm and upto 185 25/40x3mm MS flat clamp) Total Quantity Total Deducted Quantity Net Total Quantity Say 210.000 metre @ Rs 115.86 / metre 7.8.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power following size on cable tray as required. Upto 35 sq. mm (clamped with 1mm thick	Rs 2979.30 cable of 1.1 KVgrade sq. mm (clamped w 210.000 210.000 metre 0.000 metre 210.000 metre Rs 24330.60 cable of 1.1 KVgrade saddle) 790.000
	Say 30.000 metre @ Rs 99.31 / metre 7.7.3 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power following size on wall surface as required. Above 95 sq. mm and upto 185 25/40x3mm MS flat clamp) Total Quantity Total Deducted Quantity Net Total Quantity Say 210.000 metre @ Rs 115.86 / metre 7.8.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power following size on cable tray as required. Upto 35 sq. mm (clamped with 1mm thick 1 790.000) Total Quantity	Rs 2979.30 cable of 1.1 KVgrade sq. mm (clamped w 210.000 210.000 metre 0.000 metre 210.000 metre Rs 24330.60 cable of 1.1 KVgrade saddle) 790.000 790.000 metre
	Say 30.000 metre @ Rs 99.31 / metre 7.7.3 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power following size on wall surface as required. Above 95 sq. mm and upto 185 25/40x3mm MS flat clamp) 1 210.000 Total Quantity Net Total Quantity Say 210.000 metre @ Rs 115.86 / metre 7.8.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power following size on cable tray as required. Upto 35 sq. mm (clamped with 1mm thick 1 790.000) Total Quantity Total Deducted Quantity	Rs 2979.30 cable of 1.1 KVgrade sq. mm (clamped w 210.000 210.000 metre 0.000 metre 210.000 metre Rs 24330.60 cable of 1.1 KVgrade saddle) 790.000 790.000 metre 0.000 metre

	following size on cable MS flat clamp)		1				(ciamped w	itn 25x3i
		1	70.000				70.000	
					Tota	al Quantity	70.000 m	etre
				To	tal Deducte	d Quantity	0.000 me	tre
					Net Tota	al Quantity	70.000 m	etre
			Say 7	70.000 metr	e @ Rs 67.5	59 / metre	Rs 4	731.30
29	7.8.3 Laying and fixing of one following size on cab 25/40x3mm MS flat of	ole tray as				•		-
		1	33.000	116			33.000	
			45 6	\$ W	Tota	al Quantity	33.000 m	etre
		61		To	tal Deducte	d Quantity	0.000 me	tre
		NA	IDI		Net Tota	al Quantity	33.000 m	etre
30	14.14.2 Providing, laying and f collars, jointing with ce	ement mort	ing dia RCC ag1:2 (19cen	pipe NP2	, , ,	duty) in gro	und comple	
30	Providing, laying and f	ement mort	ing dia RCC ag1:2 (19cen	pipe NP2	class (light o	duty) in gro	und comple	ete withR
30	Providing, laying and f collars, jointing with ce	ement mort d.150 mm c	ing dia RCC ag 1:2 (1 cen	pipe NP2	class (light of sand) incl	duty) in gro	und comple	ete withR
30	Providing, laying and f collars, jointing with ce	ement mort d.150 mm c	ing dia RCC ag 1:2 (1 cen	pipe NP2 nent : 2 fin	class (light of sand) incl	duty) in gro uding trenc al Quantity	und comple hing (75 cn	ete withR
30	Providing, laying and f collars, jointing with ce	ement mort d.150 mm c	ing dia RCC ag 1:2 (1 cen	pipe NP2 nent : 2 fin	class (light of a sand) included Total Deducte	duty) in gro uding trenc al Quantity	und comple hing (75 cn 18.000 m	etre withR
30	Providing, laying and f collars, jointing with ce	ement mort d.150 mm c	ring dia RCC ar 1:2 (1 cen dia 18.000	pipe NP2 onent 2 fin	class (light of a sand) included Total Deducte	duty) in grouding trend al Quantity d Quantity	und comple hing (75 cn 18.000 18.000 m 0.000 me	etre withR
31	Providing, laying and f collars, jointing with ce	arth plate 6	Say 18	pipe NP2 onent 2 find	Total Deducte Net Total @ Rs 558.6	duty) in grouding trendal Quantity al Quantity 62 / metre	und completing (75 cm 18.000 18.000 m 0.000 me 18.000 m Rs 10	etre tre etre output ou
	Providing, laying and f collars, jointing with ce refilling etc as required 5.6 Earthing with copper e masonry enclosure with	arth plate 6	Say 18	pipe NP2 onent 2 find	Total Deducte Net Total @ Rs 558.6	duty) in grouding trendal Quantity al Quantity 62 / metre	und completing (75 cm 18.000 18.000 m 0.000 me 18.000 m Rs 10	etre tre etre output ou
	Providing, laying and f collars, jointing with ce refilling etc as required 5.6 Earthing with copper e masonry enclosure with	arth plate 6 h cover plated salt as recover	Say 18	pipe NP2 onent 2 find	Total Deducte Net Tota @ Rs 558.6 mm thick incement and very	duty) in grouding trendal Quantity al Quantity 62 / metre	und complething (75 cm 18.000 18.000 me 18.000 me 18.000 me Rs 10 essories, and the of 2.7 me	etre tre etre output ou
	Providing, laying and f collars, jointing with ce refilling etc as required 5.6 Earthing with copper e masonry enclosure with	arth plate 6 h cover plated salt as recover	Say 18	pipe NP2 onent 2 find To 3.000 metre 00 mm X 3 king arrang	Total Deducte Net Tota @ Rs 558.6 mm thick incement and very	duty) in grouding trendal Quantity d Quantity	und comple hing (75 cm 18.000 m 0.000 me 18.000 m Rs 10 essories, and the of 2.7 me	etre tre etre 0055.16 and providetre long
	Providing, laying and f collars, jointing with ce refilling etc as required 5.6 Earthing with copper e masonry enclosure with	arth plate 6 h cover plated salt as recover	Say 18	pipe NP2 onent 2 find To 3.000 metre 00 mm X 3 king arrang	Total Deducte Met Total Rs 558.6 mm thick incement and votal Deducte	duty) in grouding trendal Quantity d Quantity	und complething (75 cm 18.000 18.000 m 0.000 me 18.000 m Rs 10 essories, and the of 2.7 me 3.000 3.000 set	etre tre etre output ou

	including connection done by overlapping	g and with 2 s	SetS 01 G.1. 1	iut boit & s	pring washe	s spaceu a	t Summ)	
		1	120.000				120.000	
					Tota	al Quantity	120.000 n	netre
				To	otal Deducte	d Quantity	0.000 me	tre
					Net Tota	al Quantity	120.000 n	netre
			Say 12	0.000 metre	e @ Rs 117.2	24 / metre	Rs 14	068.80
33	5.15 Providing and fixing	25 mm X 5 mr	m G.I. strip o	on surface o	r in recess fo	or connectio	ns etc. as re	equired.
		1	40.000	60			40.000	
		·	An	1992	Tota	al Quantity	40.000 m	etre
		2	E. L 1	To	otal Deducte	d Quantity	0.000 me	tre
		6,0	X B	25 2	Net Tota	al Quantity	40.000 m	etre
			Say 4	0.000 metre	@ Po 177 ()2 / motro	De 7	447.00
34	90.11.1.12 Supply and installate MCB DB including to isolator etc. fixed on	copper /brass wall using su	steel, phosp bus bar, ne itable ancho	hatised and eutral link, e	d painted, d earth bus an ted in recess	ust and ver d DIN rail s including c	min proof e suitable for s cutting hole	fixing Mo
34	Supply and installar MCB DB including	copper /brass wall using su	steel, phosp bus bar, ne itable ancho	hatised and eutral link, e	d painted, d earth bus an ted in recess	ust and ver d DIN rail s including c	min proof e suitable for s cutting hole	enclosure fixing Mo
34	Supply and installar MCB DB including of isolator etc. fixed on making good the da 42/43)	copper /brass wall using su mages, coloui	steel, phosp bus bar, ne itable ancho	hatised and eutral link, e	d painted, d earth bus an ted in recess	ust and ver d DIN rail s including c	min proof e suitable for t cutting hole of phase doub	enclosure fixing Me on the w
34	Supply and installar MCB DB including of isolator etc. fixed on making good the da 42/43) GF	copper /brass wall using su mages, coloui	steel, phosp bus bar, ne itable ancho	hatised and eutral link, e	d painted, dearth bus an ed in recessed way (8+	ust and ver d DIN rail s including c	min proof e suitable for sutting hole phase doub	enclosure fixing Me on the w le cover
34	Supply and installar MCB DB including of isolator etc. fixed on making good the da 42/43) GF	copper /brass wall using su mages, coloui	steel, phosp bus bar, ne itable ancho	chatised and eutral link, e or bolts or fix c. as require	d painted, dearth bus an ed in recessed way (8+	ust and ver d DIN rail s including c 24) - three	min proof esuitable for sutting hole ophase doub	enclosure fixing Mondanthe was on the waste cover
34	Supply and installar MCB DB including of isolator etc. fixed on making good the da 42/43) GF	copper /brass wall using su mages, coloui	steel, phosp bus bar, ne itable ancho	chatised and eutral link, e or bolts or fix c. as require	d painted, dearth bus an ded in recessed way (8+	ust and ver d DIN rail s including c 24) - three	min proof esuitable for sutting hole ophase doub 5.000 3.000 8.000 eac	enclosure fixing Monor the walle cover the cover
34	Supply and installar MCB DB including of isolator etc. fixed on making good the da 42/43) GF	copper /brass wall using su mages, coloui	steel, phosp bus bar, ne itable ancho r washing et	chatised and eutral link, e or bolts or fix c. as require	d painted, dearth bus an ded in recessed way (8+	ust and ver d DIN rail s including o 24) - three al Quantity d Quantity	min proof esuitable for sutting hole ophase doub 5.000 3.000 8.000 eac 0.000 eac	enclosure fixing Mo on the w le cover
35	Supply and installar MCB DB including of isolator etc. fixed on making good the data 42/43) GF 1F 90.11.1.11 Supply and installar MCB DB including of isolator etc. fixed on making good the data and making good the data.	tion of sheet so wall using su	Say steel, phosp bus bar, ne itable ancho Say steel, phosp bus bar, ne itable ancho	hatised and eutral link, ear bolts or fix c. as required and eutral link, ear bolts or fix eutral link, ear bolts eutra	Total Deducte Net Tota @ Rs 4737 d painted, dearth bus and	ust and ver d DIN rail s including of 24) - three al Quantity d Quantity al Quantity 72 / each ust and ver d DIN rail s including of	min proof esuitable for sutting hole ophase doub 5.000 3.000 8.000 each 8.000 each Rs 37 min proof esuitable for sutting hole ophase doub	enclosure fixing Menclosure cover be
	Supply and installar MCB DB including of isolator etc. fixed on making good the da 42/43) GF 1F 90.11.1.11 Supply and installar MCB DB including of isolator etc. fixed on	tion of sheet so wall using su	Say steel, phosp bus bar, ne itable ancho Say steel, phosp bus bar, ne itable ancho	hatised and eutral link, ear bolts or fix c. as required and eutral link, ear bolts or fix eutral link, ear bolts eutra	Total Deducte Net Tota @ Rs 4737 d painted, dearth bus and	ust and ver d DIN rail s including of 24) - three al Quantity d Quantity al Quantity 72 / each ust and ver d DIN rail s including of	min proof esuitable for sutting hole ophase doub 5.000 3.000 8.000 each 8.000 each Rs 37 min proof esuitable for sutting hole ophase doub	enclosure fixing Menclosure cover be
	Supply and installar MCB DB including of isolator etc. fixed on making good the data 42/43) GF 1F 90.11.1.11 Supply and installar MCB DB including of isolator etc. fixed on making good the data 42/43)	tion of sheet stopper /brass	Say steel, phosp bus bar, ne itable ancho Say steel, phosp bus bar, ne itable ancho	hatised and eutral link, ear bolts or fix c. as required and eutral link, ear bolts or fix eutral link, ear bolts eutra	Total Deducte Net Total @ Rs 4737 d painted, dearth bus and earth bus and earth bus and earth bus and ead in recessed 6 way (8+	ust and ver d DIN rail s including of 24) - three al Quantity d Quantity al Quantity 72 / each ust and ver d DIN rail s including of	min proof esuitable for sutting hole ophase doub 5.000 3.000 8.000 eac 8.000 eac Rs 37 min proof esuitable for sutting hole ophase doub	enclosure fixing Me on the walle cover the characteristics of the characteristics of the characteristics of the walle cover
	Supply and installar MCB DB including of isolator etc. fixed on making good the data 42/43) GF 1F 90.11.1.11 Supply and installar MCB DB including of isolator etc. fixed on making good the data 42/43)	tion of sheet stopper /brass	Say steel, phosp bus bar, ne itable ancho Say steel, phosp bus bar, ne itable ancho	hatised and eutral link, ear bolts or fix c. as required that sed and eutral link, ear bolts or fix c. as required to a required that is ear bolts or fix c. as required that is ear bolts or fix c. as required that is ear bolts or fix c. as required that is ear bolts or fix c. as required that is ear bolts or fix c. as required that is early that it is early t	Total Deducte Net Total @ Rs 4737 d painted, dearth bus and earth bus and earth bus and earth bus and ead in recessed 6 way (8+	ust and ver d DIN rail s including of 24) - three al Quantity d Quantity d Quantity 72 / each ust and ver d DIN rail s including of 18) - three	min proof estitable for sutting hole ophase doub 5.000 3.000 8.000 each 8.000 each 8.000 each Rs 37 min proof estitable for sutting hole ophase doub 2.000	enclosure fixing Moon the walle cover enclosure fixing Moon the walle cover enclosure fixing Moon the walle cover enclosure enclosion enclosure enclosure enclosure enclosure enclosure enclosure enclosure enclosure en

			Say	2.000 each	@ Rs 4424.	72 / each	Rs 88	349.44
36	90.11.1.14 Supply and installation MCB DB including copisolator etc. fixed on with provision for fixing 42/43)	pper /brass all using suitages, colour	bus bar, ne table ancho washing etc	eutral link, e r bolts or fix c. as require	arth bus an ed in recess d4 way (8+	d DIN rail s including c 12) - double	suitable for to cutting hole of cover TPN	fixing MCB on the wall vertical DB
	GF	1					1.000	
	1F	1					1.000	
					Tota	al Quantity	2.000 eac	h
			n.	То	tal Deducte	d Quantity	0.000 eac	h
			190		Net Tota	al Quantity	2.000 eac	h
		-	Say	2.000 each	@ Rs 6475.	72 / each	Rs 12	951.44
	MCB DB including copisolator etc. fixed on with making good the dama	pper /brass all using suitages, colour	bus bar, ne table ancho washing etc	r bolts or fix c. as require	arth bus an ed in recess d6 way (8+	d DIN rail s including c 18) - double	suitable for to cutting hole of cover TPN	fixing MCB on the wall vertical DE
	MCB DB including copisolator etc. fixed on w	pper /brass all using suitages, colour g 4P MCB /	bus bar, ne table ancho washing etc	eutral link, ear bolts or fixec. as require	arth bus an ed in recess d6 way (8+ as incomer	d DIN rail s including c 18) - double	suitable for to cutting hole of cover TPN	rixing MCB on the wall vertical DE outgoing (IF
	MCB DB including copisolator etc. fixed on with provision for fixing 42/43)	pper /brass all using suitages, colour g 4P MCB /	bus bar, ne table ancho washing etc Isolator/ RC	eutral link, e.r bolts or fixe. as require	arth bus an ed in recess d6 way (8+ as incomer	d DIN rail s including c 18) - double and SP/ T	cuitable for foutting hole of cover TPN P MCB as cover 1.000	rixing MCB on the wall vertical DE outgoing (IF
	MCB DB including copisolator etc. fixed on with provision for fixing 42/43)	pper /brass all using suitages, colour g 4P MCB /	bus bar, ne table ancho washing etc Isolator/ RC	eutral link, e.r bolts or fixe. as require	arth bus an ed in recess d6 way (8+ as incomer Total Deducter	d DIN rail s including c 18) - double and SP/ T	cuitable for freutting hole of ecover TPN P MCB as constant of the constant of	rixing MCB on the wall vertical DE outgoing (IF
	MCB DB including copisolator etc. fixed on with provision for fixing 42/43)	pper /brass all using suitages, colour g 4P MCB /	bus bar, ne table ancho washing etc Isolator/ RC	eutral link, e.r bolts or fixe. as require	arth bus an ed in recess d6 way (8+ as incomer Total Deducted Net Total	d DIN rail so including of 18) - double rand SP/ To the second se	suitable for freutting hole of cover TPN P MCB as cover 1.000 1.000 eacount 1.000 eac	rixing MCB on the wall vertical DE outgoing (IF
38	MCB DB including copisolator etc. fixed on with provision for fixing 42/43)	n of sheet spper /brass all using suitages, colour g 4P MCB /	Say teel, phosp bus bar, ne	tutral link, ear bolts or fixed as required CCB/ RCBO 1.000 each hatised and eutral link, ear bolts or fixed as required control to the con	Total Deducted Rs 7162. Painted, do arth bus an ed in recess d8 way (8+)	d DIN rail so including of 18) - double rand SP/ To the second SP/	suitable for foutting hole of cover TPN P MCB as of 1.000 each 1.000 each 1.000 each Rs 7's min proof equitable for foutting hole of cover TPN	ixing MCB. on the wall vertical DE outgoing (IF) h h h nclosure of ixing MCB. on the wall vertical DE
38	MCB DB including copisolator etc. fixed on womaking good the dama with provision for fixing 42/43) GF 90.11.1.16 Supply and installation MCB DB including copisolator etc. fixed on womaking good the dama with provision for fixing	n of sheet spper /brass all using suitages, colour g 4P MCB /	Say teel, phosp bus bar, ne	tutral link, ear bolts or fixed as required CCB/ RCBO 1.000 each hatised and eutral link, ear bolts or fixed as required control to the con	Total Deducted Rs 7162. Painted, do arth bus an ed in recess d8 way (8+)	d DIN rail so including of 18) - double rand SP/ To the second SP/	suitable for foutting hole of cover TPN P MCB as of 1.000 each 1.000 each 1.000 each Rs 7's min proof equitable for foutting hole of cover TPN	ixing MCB on the wall vertical DE outgoing (IF) h h h nclosure of ixing MCB on the wall vertical DE
38	MCB DB including copisolator etc. fixed on womaking good the dama with provision for fixing 42/43) GF 90.11.1.16 Supply and installation MCB DB including copisolator etc. fixed on womaking good the dama with provision for fixing 42/43)	n of sheet spper /brass all using suitages, colour g 4P MCB /	Say teel, phosp bus bar, ne	tutral link, ear bolts or fixed as required CCB/ RCBO 1.000 each hatised and eutral link, ear bolts or fixed as required control to the con	Total Deducted Rs 7162. Painted, do arth bus an ed in recess d8 way (8+)	d DIN rail so including of 18) - double rand SP/ To the second SP/	suitable for the cutting hole of a cover TPN P MCB as of the cover TPN 1.000 each 1.000	ixing MCB on the wall vertical DE outgoing (IF) h h h nclosure of ixing MCB on the wall vertical DE
38	MCB DB including copisolator etc. fixed on womaking good the dama with provision for fixing 42/43) GF 90.11.1.16 Supply and installation MCB DB including copisolator etc. fixed on womaking good the dama with provision for fixing 42/43) GF	n of sheet spper /brass all using suitages, colour g 4P MCB /	Say teel, phosp bus bar, ne	tutral link, ear bolts or fixed as required CCB/ RCBO 1.000 each hatised and eutral link, ear bolts or fixed as required control to the con	Total Deducted Net Total Deducted Painted, diarth bus an ed in recessed way (8+1) as incomer and the control of	d DIN rail so including of 18) - double rand SP/ To the second SP/	suitable for the cutting hole of a cover TPN P MCB as of the cover TPN 1.000 each 1.000	ixing MCB on the wall vertical DE outgoing (IF he
38	MCB DB including copisolator etc. fixed on womaking good the dama with provision for fixing 42/43) GF 90.11.1.16 Supply and installation MCB DB including copisolator etc. fixed on womaking good the dama with provision for fixing 42/43) GF	n of sheet spper /brass all using suitages, colour g 4P MCB /	Say teel, phosp bus bar, ne	tutral link, ear bolts or fixe. as required CCB/ RCBO 1.000 each 1.000 each hatised and autral link, ear bolts or fixe. as required CCB/ RCBO	Total Deducted Net Total Deducted Painted, diarth bus an ed in recessed way (8+1) as incomer and the control of	d DIN rail so including of 18) - double and SP/ Times al Quantity d Quantity al Quantity al Quantity al Quantity al Counting of 18) - double and SP/ Times and SP/ Times al Quantity	suitable for the cutting hole of a cover TPN P MCB as of the cutting hole of the cutting hole of a cover TPN P MCB as of the cutting hole of the cover TPN P MCB as of the cov	ixing MCB. on the wall vertical DE outgoing (IF h h h 162.72 nclosure of ixing MCB. on the wall vertical DE outgoing (IF

			Say 7.000 ea	ach @ Rs 7853.72 / each	Rs 54976.04
39		fixing following rating	•	Its, isolator in the existing	g MCB DB complete w
	GF	7			7.000
	1F	3			3.000
				Total Quantity	10.000 each
				Total Deducted Quantity	0.000 each
				Net Total Quantity	10.000 each
			Say 10.000 e	each @ Rs 935.17 / each	Rs 9351.70
40	suitable for ind	•	ing poles in the exis	0/415 volts, "C" curve, r sting MCB DB complete	
	GF	30	TAGE I	244	30.000
	1F	11	DISE	18 18	11.000
		1644		Total Quantity	41.000 each
		-	Sugn of S	Total Deducted Quantity	0.000 each
		Othor En	ainaarina O	Net Total Quantity	41.000 each
		Other Eng	Say 41.000 e	each @ Rs 965.51 / each	Rs 39585.91
41		fixing following rating sting and commission		Its, isolator in the existinged.40 amps	g MCB DB complete w
	GF	5			5.000
	1F	5			5.000
				Total Quantity	10.000 each
				Total Deducted Quantity	0.000 each
				Net Total Quantity	10.000 each
			Say 10.000 e	each @ Rs 919.99 / each	Rs 9199.90
42	circuit breaker	(RCCB), having a	ng, four pole, (three	each @ Rs 919.99 / each e phase and neutral), 4° upto 300 milliamperes ing etc. as required.40	5 volts, residual curre
42	Supplying and circuit breaker	(RCCB), having a	ng, four pole, (three	e phase and neutral), 4° upto 300 milliamperes	5 volts, residual curre
42	Supplying and circuit breaker complete with	(RCCB), having a connections, testin	ng, four pole, (three	e phase and neutral), 4° upto 300 milliamperes	5 volts, residual curre in the existing MCB [amps

				То	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	10.000 ea	ch
			Say 1	0.000 each	@ Rs 2939	.29 / each	Rs 29	392.90
43	2.15.3 Supplying and fixing f circuit breaker (RCCE complete with connections)	3), having a	a sensitivity	current upt	to 300 milli	amperes in	the existin	
	GF	7					7.000	
	1F	3					3.000	
			•		Tota	al Quantity	10.000 ea	ch
			0	То	tal Deducte	d Quantity	0.000 eac	h
			A	192	Net Tota	al Quantity	10.000 ea	ch
			Say 1	10.000 each	@ Rs 3175	.15 / each	Rs 31	751.50
	suitable for inductive lo					glad.	90.000	,
	-		ed.Single po	ole				
			10,000					
	1F	60 Other Er	ngineeri	ng Orga	anisatio	ns	60.000	
					100	al Quantity	150.000 e 0.000 eac	
				10	tal Deducte	al Quantity	150.000 eac	
			Say 1	150.000 each				793.00
45	2.18		Oay	100.000 Caci	1 @ 113 200	.02 / Cacii	113 00	7 33.00
	Supplying and fixing 2 enclosed plug top alor recess, with chained commissioning etc. as	ng with 20 a	amps "C" c	urve, SP, M	CB, in shee	et steel enc	losure, onsi	urface o
	GROUND FLOOR	8					8.000	
	FIRST FLOOR	4					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 1351	.71 / each	Rs 16	220.52
46								

	with chained metal covetc. as required.	ver for the so	ocket out let a	and complet	e with conn	ections, tes	ting and con	nmission
	GROUND FLOOR	8					8.000	
	FIRST FLOOR	4					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 2006	.88 / each	Rs 24	082.56
	recess, with chained commissioning etc. a			cket out let	and compl	ete with co	6.000	testing
		1 A	TDE	1910	Tota	al Quantity	6.000 eac	h
		104		То	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	6.000 eac	h
				6.000 each	@ Rs 3431	.70 / each	Rs 20	500 20
10	1111	Other En	ngineerii	ng Orga	anisatio	ns		390.20
48	1.14.1 Wiring for circuit/ sub copper conductor, sin sq.mm + 1x1.5 sq.mn	main wiring gle core cal	ole in surface	arth wire wi	th the follow	wing sizes o		C insula
48	Wiring for circuit/ sub copper conductor, sin	main wiring gle core cal	alongwith ea	arth wire wi	th the follow	wing sizes o		C insula
48	Wiring for circuit/ sub copper conductor, sin sq.mm + 1x1.5 sq.mn	main wiring gle core cal n earth wire	alongwith ea	arth wire wi	th the follow	wing sizes o	onduit as red	C insula
48	Wiring for circuit/ sub copper conductor, sin sq.mm + 1x1.5 sq.mn GROUND FLOOR	main wiring gle core cal earth wire	alongwith each ole in surface	arth wire wi	th the follow	wing sizes o	1400.000	C insula quired2x
48	Wiring for circuit/ sub copper conductor, sin sq.mm + 1x1.5 sq.mn GROUND FLOOR	main wiring gle core cal earth wire	alongwith each ole in surface	arth wire wi	th the follow	wing sizes of ass PVC co	1400.000 1400.000	C insula quired2x metre
48	Wiring for circuit/ sub copper conductor, sin sq.mm + 1x1.5 sq.mn GROUND FLOOR	main wiring gle core cal earth wire	alongwith each ole in surface	arth wire wi	th the follow I medium cl Tota tal Deducte	wing sizes of ass PVC co	1400.000 1400.000 2800.000	C insula
48	Wiring for circuit/ sub copper conductor, sin sq.mm + 1x1.5 sq.mn GROUND FLOOR	main wiring gle core cal earth wire	alongwith each ole in surface 1400.000 1400.000	arth wire wi	th the follow I medium cl Tota tal Deducte Net Tota	al Quantity d Quantity al Quantity	1400.000 1400.000 2800.000 0.000 met 2800.000	C insula quired2x metre
48	Wiring for circuit/ sub copper conductor, sin sq.mm + 1x1.5 sq.mn GROUND FLOOR	main wiring gle core cal n earth wire 1 1 main wiring gle core cal	alongwith each ole in surface 1400.000 1400.000 Say 2800 alongwith each ole in surface	To 0.000 metre	Tota tal Deducte Net Tota @ Rs 154.4 th the follow	al Quantity d Quantity al Quantity wing sizes of	1400.000 1400.000 2800.000 0.000 met 2800.000 Rs 432	C insular quired2x metre metre 2544.00
	Wiring for circuit/ sub- copper conductor, sin- sq.mm + 1x1.5 sq.mn GROUND FLOOR FIRST FLOOR 1.14.2 Wiring for circuit/ sub- copper conductor, sin-	main wiring gle core cal n earth wire 1 1 main wiring gle core cal	alongwith each ole in surface 1400.000 1400.000 Say 2800 alongwith each ole in surface	To 0.000 metre	Tota tal Deducte Net Tota @ Rs 154.4 th the follow	al Quantity d Quantity al Quantity wing sizes of	1400.000 1400.000 2800.000 0.000 met 2800.000 Rs 432	C insula quired2x metre metre 2544.00

				To	tal Deducte	d Quantity	0.000 met	re
						al Quantity	1100.000	
			Say 110	0.000 metre	@ Rs 188.9	96 / metre	Rs 207	7856.00
50	1.14.3 Wiring for circuit/ subracopper conductor, singsq. mm + 1 X 4 sq. m	gle core cab	le in surface			•		
	GF	1	200.000				200.000	
	1F	1	80.000				80.000	
					Tota	al Quantity	280.000 m	netre
			0	To	tal Deducte	d Quantity	0.000 met	re
			JAM	\$94)_	Net Tota	al Quantity	280.000 m	netre
			Say 280	0.000 metre	@ Rs 231.7	72 / metre	Rs 64	881.60
	copper conductor, sing			e / recessed	d medium cl	ass PVC co	onduit as red	quired4 X
	sq. mm + 2 X 4 sq. m	m earth wire						
	sq. mm + 2 X 4 sq. m	m earth wire	160.000				160.000	
		1320		1 310 T			160.000	
	GF	1	160.000	ng Orga	anisatio	al Quantity		netre
	GF	1	160.000 120.000		anisation Tota	al Quantity	120.000	
	GF	1	160.000 120.000		otal Deducte		120.000 280.000 n	re
	GF	1	160.000 120.000 gineeri		otal Deducte	d Quantity	120.000 280.000 m 0.000 met 280.000 m	re
52	GF	1 1 2) ther En	160.000 120.000 gineeri Say 280 alongwith e	0.000 metre	Net Tota @ Rs 387.5	d Quantity al Quantity 58 / metre	120.000 met 280.000 met 280.00	netre 3522.40 C insulate
52	1.14.9 Wiring for circuit/ subropper conductor, sing	1 1 2) ther En	160.000 120.000 gineeri Say 280 alongwith e	0.000 metre	Net Tota @ Rs 387.5	d Quantity al Quantity 58 / metre	120.000 met 280.000 met 280.00	netre 3522.40 C insulate
52	1.14.9 Wiring for circuit/ subrecopper conductor, sing sq. mm + 2 X 6 sq. mi	main wiring gle core cab	160.000 120.000 120.000 Say 280 alongwith eale in surface	0.000 metre	Net Tota Rs 387.5 th the follow	d Quantity al Quantity 58 / metre	120.000 280.000 met 280.000 m Rs 108 of FRLS PV onduit as rec	netre 3522.40 C insulate quired4 X
52	1.14.9 Wiring for circuit/ subrecopper conductor, sing sq. mm + 2 X 6 sq. mi	main wiring gle core cab	160.000 120.000 120.000 Say 280 alongwith eale in surface	0.000 metre arth wire wi	Net Tota Rs 387.5 th the follow	d Quantity al Quantity 58 / metre ving sizes of ass PVC co	120.000 280.000 met 280.000 m Rs 108 of FRLS PV onduit as recommendation	netre 3522.40 C insulate quired4 X
52	1.14.9 Wiring for circuit/ subrecopper conductor, sing sq. mm + 2 X 6 sq. mi	main wiring gle core cab	160.000 120.000 120.000 Say 280 alongwith eale in surface	0.000 metre arth wire wi	Net Tota Rs 387.5 th the follow d medium cl Tota otal Deducte	d Quantity al Quantity 58 / metre ving sizes of ass PVC co	120.000 280.000 m 0.000 met 280.000 m Rs 108 of FRLS PV onduit as recently 160.000 m	netre 3522.40 C insulate quired4 X netre
52	1.14.9 Wiring for circuit/ subrecopper conductor, sing sq. mm + 2 X 6 sq. mi	main wiring gle core cab	Say 280 alongwith eale in surfaces 160.000	0.000 metre arth wire wi	Net Total Rs 387.5 th the following medium of the stallow distribution of the stallo	d Quantity al Quantity 58 / metre ving sizes of ass PVC co	120.000 met 280.000 met 280.00	netre 3522.40 C insulate quired4 X netre
52	1.14.9 Wiring for circuit/ subrecopper conductor, sing sq. mm + 2 X 6 sq. mi	main wiring gle core cab m earth wire 1	Say 280 alongwith eale in surface 160.000 Say 160 aodular swite	0.000 metre arth wire wite / recessed To 0.000 metre	Net Tota @ Rs 387.5 th the follow d medium cl Tota otal Deducte Net Tota @ Rs 544.8 on the exis	d Quantity al Quantity 58 / metre ving sizes of ass PVC contains and Quantity d Quantity al Quantity al Quantity sting modu	120.000 met 280.000 met 2887	cre netre 3522.40 C insulate quired4 X netre re netre 171.20

	1F	130					130.000	
					Tota	al Quantity	215.000 e	ach
				То	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	215.000 e	ach
			Say 2	215.000 each	n @ Rs 115	.86 / each	Rs 24	909.90
54	,	nd fixing following m				J	•	switch b
	GF	25					25.000	
	1F	24					24.000	
			100	R.	Tota	al Quantity	49.000 ea	ıch
				То	tal Deducte	d Quantity	0.000 eac	h
			136		Net Tota	al Quantity	49.000 ea	ıch
		610	Say	49.000 each	n @ Rs 157	.24 / each	Rs 77	704.76
	including co	nd fixing following mannections but exclude					6 amp sock	
	GF	85	Diff.	a series			85.000	
	1F	Othe30En	gineer	ing Orga	anisatio	ns	130.000	
		$-\mathbf{D}$			Tota	al Quantity	215.000 e	ach
				То	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	215.000 e	ach
			Say 2	215.000 each	n @ Rs 111	.72 / each	Rs 24	019.80
56	including co	nd fixing following mannections but exclude				ū	/16 amp sc 	
	GF	25					25.000	
	1F	24					24.000	
					Tota	al Quantity	49.000 ea	ıch
				То	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	49.000 ea	ich
			Say	49.000 each	n @ Rs 211	.03 / each	Rs 10	340.47
57	specials conf	wiring points according forming to IS 9537 pa nduit using metal sado	rt III 1983 a	and with suita	able size sp	ecials confo	orming to IS	3419-19

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 plug point with 6 A, 5 pin plug socket controlled by 6 A, switch in the same switch board as that of light points GF 20.000 20 1F 14 14.000 **Total Quantity** 34.000 each **Total Deducted Quantity** 0.000 each **Net Total Quantity** 34.000 each Say 34.000 each @ Rs 439.27 / each Rs 14935.18 1.24.7 58 Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.TV antenna socket outlet GF 1.000 **Total Quantity** 1.000 each Other Engineering Orgotal Deducted Quantity 0.000 each **Net Total Quantity** 1.000 each Say 1.000 each @ Rs 133.79 / each Rs 133.79 1.24.8 59 Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.Bell push GF 1.000 1.000 each **Total Quantity Total Deducted Quantity** 0.000 each 1.000 each **Net Total Quantity** Say 1.000 each @ Rs 157.24 / each Rs 157.24 60 1.25 Supplying and fixing two module stepped type electronic fan regulator on the existing modular plate switch box including connections but excluding modular plate etc. as required. GF 70 70.000 1F 70 70.000 **Total Quantity** 140.000 each

			To	otal Deducted Quan	tity 0.000 each
				Net Total Quan	tity 140.000 each
			Say 140.000 eac	h @ Rs 397.24 / ea	ch Rs 55613.60
61		•	e/ modules, GI box alor .1 or 2 Module (75mm)	•	e & cover plate for modul
	GF	2		Total Quan	2.000 tity 2.000 each
			To	otal Deducted Quan	
				Net Total Quan	
			Say 2.000 eac	h @ Rs 241.38 / ea	ch Rs 482.76
62			e/ modules, GI box alor .3 Module (100mmX75	- T.	e & cover plate for modul
	GF	32		12	32.000
	1F	28		1 DL	28.000
		李俊		Total Quan	tity 60.000 each
					-
			To	otal Deducted Quan	tity 0.000 each
		Other En	gineering Org		
		Other En	gineering Org		tity 60.000 each
63	,	d fixing following size	gineering Org Say 60.000 eac	n Net Total Quan h @ Rs 255.17 / ea	tity 60.000 each
63	Supplying and	d fixing following size	Say 60.000 eac	n Net Total Quan h @ Rs 255.17 / ea	tity 60.000 each ch Rs 15310.20
63	Supplying and switches in re	d fixing following size	Say 60.000 eac	n Net Total Quan h @ Rs 255.17 / ea	tity 60.000 each ch Rs 15310.20 e & cover plate for modul
63	Supplying and switches in re	d fixing following size	Say 60.000 eac	n Net Total Quan h @ Rs 255.17 / ea	tity 60.000 each ch Rs 15310.20 e & cover plate for modul 39.000 63.000
63	Supplying and switches in re	d fixing following size	Say 60.000 each modules, GI box alor .6 Module (200mmX75	n Net Total Quant h @ Rs 255.17 / ea ngwith modular bas	tity 60.000 each ch Rs 15310.20 e & cover plate for modul 39.000 63.000 tity 102.000 each
63	Supplying and switches in re	d fixing following size ecess etc as required	Say 60.000 each modules, GI box alor .6 Module (200mmX75	ngwith modular bas	tity 60.000 each ch Rs 15310.20 e & cover plate for modul 39.000 63.000 tity 102.000 each tity 0.000 each
63	Supplying and switches in re	d fixing following size ecess etc as required	Say 60.000 each Modules, GI box alor .6 Module (200mmX75	n Net Total Quant h @ Rs 255.17 / ea ngwith modular bas mm) Total Quant otal Deducted Quant	tity 60.000 each ch Rs 15310.20 e & cover plate for modul 39.000 63.000 tity 102.000 each tity 0.000 each tity 102.000 each
63	Supplying and switches in results of the switche	d fixing following size ecess etc as required 39 63	Say 60.000 each Modules, GI box alor .6 Module (200mmX75	ngwith modular basemm) Total Quantotal Deducted Quantotal Quantot	tity 60.000 each Rs 15310.20 e & cover plate for modul 39.000 63.000 tity 102.000 each tity 0.000 each tity 102.000 each tity 102.000 each the Rs 36297.72
	Supplying and switches in results of the switche	d fixing following size ecess etc as required 39 63	Say 60.000 each say 102.000	ngwith modular basemm) Total Quantotal Deducted Quantotal Quantot	tity 60.000 each Rs 15310.20 e & cover plate for modul 39.000 63.000 tity 102.000 each tity 0.000 each tity 102.000 each tity 102.000 each the Rs 36297.72
	Supplying and switches in results of the switche	d fixing following size ecess etc as required 39 63	Say 60.000 each say 102.000	ngwith modular basemm) Total Quantotal Deducted Quantotal Quantot	tity 60.000 each Rs 15310.20 e & cover plate for modul 39.000 63.000 tity 102.000 each tity 0.000 each tity 102.000 each ch Rs 36297.72 blete as required. 1.000
	Supplying and switches in results of the switche	d fixing following size ecess etc as required 39 63	Say 60.000 each say 60.000 each say 60.000 each say 60.000 each say 102.000 each say 102.00	ngwith modular basemm) Total Quantotal Deducted Quantotal Deducted Quantotal Quantota	tity 60.000 each Rs 15310.20 e & cover plate for modul 39.000 63.000 tity 102.000 each tity 0.000 each the Rs 36297.72 blete as required. 1.000 tity 1.000 each

			S	ay 1.000 ead	ch @ Rs 84	.14 / each	Rs 8	34.14
65	1.10.3 Wiring for light poin copper conductor sir modular plate, suits conductor single co	ngle core cable able GI box a	e in surface Ind earthing	/ recessed m g the point v	nedium clas	s PVC cond	duit,with mod	dular swite
	GF	203					203.000	
	1F	225					225.000	
				То	Tota	al Quantity d Quantity	428.000 p	
					Net Tota	al Quantity	428.000 p	oint
			Say 42	28.000 point	@ Rs 1044	.13 / point	Rs 446	6887.64
	in surface / recessed and earthing the point required.						•	
	1F	6	M. Gentle	而此是			6.000	
		Other Er	gineeri	ng Orga	Tota	al Quantity	12.000 po	int
		DI		To	tal Deducte	d Quantity	0.000 poir	nt
			K		Net Tota	al Quantity	12.000 po	int
			Say	12.000 point	@ Rs 1115	.85 / point	Rs 13	390.20
67	1.55.3 Wiring for group coindependent switch surface/ recessed F conductor single co	etc.) with 1.5 PVC conduit, a	sq. mm FF and earthin	RLS PVC ins	ulated cop	oer conduc	tor single co	ore cable
	GF	12					12.000	
	1F	8					8.000	
					Tota	al Quantity	20.000 po	int
				То	tal Deducte	d Quantity	0.000 poir	nt
					Net Tota	al Quantity	20.000 po	int
			Say	20.000 poin	t @ Rs 572	.41 / point	Rs 11	448.20
68	90.4.5.2 Supply, conveyance standard accessorie		_	commission	ing of ceilir	g fans of th	ne following	sizes us

	GF	55					55.000	
	1F	62					62.000	
			<u> </u>	1	Tota	l Quantity	117.000 e	ach
				To	tal Deducte		0.000 eac	
					Net Tota	al Quantity	117.000 e	ach
			Say 11	7.000 each	@ Rs 1862.	.03 / each	Rs 217	7857.51
	Supply conveyance, in CRCA sheet 0.5mm thin 16/0.20 mm 3 core Proriginal wiring and give GF	ickness with VC insulate	all accesso	ories and lam othed round	opper cor	on wall and nductor flex	giving connections	ections tending
	1F	58			1-21		58.000	
		30	La Carrier		Tota	al Quantity	148.000 e	ach
		TO THE		To	tal Deducte	·	0.000 eac	
			No.	a and		al Quantity	148.000 e	ach
70		other En	Igineer Say 14	18.000 each	Net Tota	al Quantity		
70	90.3.24.3 Supply & installation rod rod made of .5mm thick C socket arrangements of length including painting wire conforming to reguired.1200 mm 12	of light fitt yance, insta CRCA sheet on PVC rour ng and wirin elevant ISS	ings suspe allation, test accessorie ad block, sur ag the down	18.000 each and and con es and lamp spension do not with 16 ding the ori	Net Tota @ Rs 1178 all & socket nmissioning s etc. inclu- wn rod of 19 6/0.20mm 3 ginal wirin	79 / each arrangem the light fit ding supply mm dia Ms core rounce	Rs 174 ent with 19 tings of folloring and fixi S conduit up	mm do owing ty ng ball o to 2x30 nductor
70	90.3.24.3 Supply & installation rod br>Supply, converged made of .5mm thick Consocket arrangements of length including painting wire conforming to respect to the source of the sour	of light fitt yance, insta CRCA sheet on PVC rour ng and wirin elevant ISS	ings suspe allation, test accessorie ad block, sur ag the down	18.000 each and and con es and lamp spension do not with 16 ding the ori	Net Tota @ Rs 1178 all & socket nmissioning s etc. inclu- wn rod of 19 6/0.20mm 3 ginal wirin	79 / each arrangem the light fit ding supply mm dia Ms core rounce	Rs 174 ent with 19 tings of folloring and fixi S conduit up	mm do owing ty ng ball o to 2x30 nductor
70	90.3.24.3 Supply & installation rod br>Supply, converged of .5mm thick Consocket arrangements of length including painting wire conforming to required.1200 mm 12	of light fitt yance, insta CRCA sheet on PVC rour ng and wirir elevant ISS X20W LED	ings suspe allation, test accessorie ad block, sur ag the down	18.000 each and and con es and lamp spension do not with 16 ding the ori	Net Tota @ Rs 1178 all & socket nmissioning s etc. inclu- wn rod of 19 6/0.20mm 3 ginal wirin	79 / each arrangem the light fit ding supply mm dia Ms core rounce	Rs 174 ent with 19 tings of folloring and fixits conduit up topper con	mm do owing ty ng ball o to 2x30 nductor
70	90.3.24.3 Supply & installation rod rod rod socket arrangements of length including painting wire conforming to required.1200 mm 12 GF	of light fitt yance, insta CRCA sheet on PVC rour ng and wirin elevant ISS X20W LED	ings suspe allation, test accessorie ad block, sur ag the down	18.000 each and and con es and lamp spension do not with 16 ding the ori	Net Tota @ Rs 1178 Ill & socket nmissioning s etc. inclu- wn rod of 19 6/0.20mm 3 ginal wirin- fixture	79 / each arrangem the light fit ding supply mm dia Ms core rounce	ent with 19 tings of following and fixing an	mm do bwing ty ng ball to 2x30 nductor ions etc
70	90.3.24.3 Supply & installation rod rod rod socket arrangements of length including painting wire conforming to required.1200 mm 12 GF	of light fitt yance, insta CRCA sheet on PVC rour ng and wirin elevant ISS X20W LED	ings suspe allation, test accessorie ad block, sur ag the down	18.000 each anded on basing and consession do not rod with 16 ding the original box type	Net Tota @ Rs 1178 Ill & socket nmissioning s etc. inclu- wn rod of 19 6/0.20mm 3 ginal wirin- fixture	al Quantity 79 / each rearrangem the light fit ding supply 9mm dia Ms core rounce g and givin	ent with 19 tings of following and fixing an	mm do bwing ty ng ball o to 2x30 aductor ions eto
70	90.3.24.3 Supply & installation rod rod rod socket arrangements of length including painting wire conforming to required.1200 mm 12 GF	of light fitt yance, insta CRCA sheet on PVC rour ng and wirin elevant ISS X20W LED	ings suspe allation, test accessorie ad block, sur ag the down	18.000 each anded on basing and consession do not rod with 16 ding the original box type	Net Tota Rs 1178 Ill & socket nmissioning s etc. inclu- wn rod of 19 6/0.20mm 3 ginal wiring fixture Tota stal Deducte	al Quantity 79 / each rearrangem the light fit ding supply 9mm dia Ms core rounce g and givin	ent with 19 tings of following and fixing and fixed and fi	mm do pwing ty ng ball to 2x30 aductor ions eto

	socket arrangement length including pa wire conforming t required.1200 mn	iinting and wiri o relevant IS	ng the dowr S or extend	n rod with 16 ding the ori	6/0.20mm 3 ginal wiring	core round	l copper cor	ductor flex
	GF	28					28.000	
	1F	12					12.000	
					Tota	al Quantity	40.000 ea	ch
				To	otal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	40.000 ea	ch
			Say 4	40.000 each	@ Rs 2015.	79 / each	Rs 80	631.60
	Supply, installation opening, fixing nec the supplied wire a frame working on 2	essary anchor along with the e	bolts / bolt a	and nuts etc.	, as require	d including	giving conne y Exhaust f	ections wit
	GF	5			PA		5.000	
	1F	3	100		عادلتان عادلتان	1	3.000	
		200		an or 257	Tota	al Quantity	8.000 eac	h
			No.		otal Deducte	d Quantity	0.000 eac	h
		Other Er	ngineeri	ng Orga	an Net Tota	al Quantity	8.000 eac	h
		\mathbf{D}	Say	8.000 each	@ Rs 2217.	79 / each	Rs 17	742.32
70	od21374/2019_202		testing and			g fans of th	e following	
73	Supply, conveyand standard accessor insulated and PVC original wiring etc canopies, shackele	ies excluding sheathed 650/ . as required.	resistance t 1100V grade 1400m	ype regulato e 3 core rou m sweep c	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 PV h extende down rod
73	standard accessor insulated and PVC original wiring etc	ies excluding sheathed 650/ . as required.	resistance t 1100V grade 1400m	ype regulato e 3 core rou m sweep c	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 PV h extende down rod
73	standard accessor insulated and PVC original wiring etc canopies, shackele	ies excluding sheathed 650/ . as required.es and blades a	resistance t 1100V grade 1400m	ype regulato e 3 core rou m sweep c	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 240V single	20mm PV h extende down rod
73	standard accessor insulated and PVC original wiring etc canopies, shackele	ies excluding sheathed 650/ . as required.es and blades a	resistance t 1100V grade 1400m	ype regulato e 3 core rou m sweep c	or, wiring the nd copper continuity of the copper continuity of the continuity of th	e down roo onductor fle omplete w	with 16/0.2 x wire or with 300mm 240V single	20mm PV h extende down rod phase A/
73	standard accessor insulated and PVC original wiring etc canopies, shackele	ies excluding sheathed 650/ . as required.es and blades a	resistance t 1100V grade 1400m	ype regulatore 3 core round m sweep core type regular	or, wiring the nd copper continuity of the copper continuity of the continuity of th	e down roo onductor fle omplete wing on 230V/	x with 16/0.2 x wire or with 300mm 240V single 15.000 8.000	20mm PV h extende down rod phase A/ ch
73	standard accessor insulated and PVC original wiring etc canopies, shackele	ies excluding sheathed 650/ . as required.es and blades a	resistance t 1100V grade 1400m	ype regulatore 3 core round m sweep core type regular	or, wiring the note of the copper control of the copper control of the copper control of the copper	e down roo onductor fle omplete wing on 230V/	x with 16/0.2 x wire or with 300mm 240V single 15.000 8.000 23.000 ea	20mm PV0 h extende down rod phase A/0 ch
73	standard accessor insulated and PVC original wiring etc canopies, shackele	ies excluding sheathed 650/ . as required.es and blades a	resistance t 1100V grade 1400m and resistan	ype regulatore 3 core round m sweep core type regular	or, wiring the note of copper	e down roo conductor fle omplete wing on 230V/ al Quantity d Quantity	x with 16/0.2 x wire or with 300mm 240V single 15.000 8.000 eac 23.000 eac 23.000 eac	20mm PV h extende down rod phase A/ ch
73	standard accessor insulated and PVC original wiring etc canopies, shackele	ies excluding sheathed 650/. as required. as and blades a sequired sea	resistance t 1100V grade br>1400m and resistan Say 2	ype regulatore 3 core round m sweep core type regulatore To 23.000 each	Tota Net Tota @ Rs 2086.	e down roconductor fleomplete wing on 230V/	x with 16/0.2 x wire or with 300mm 240V single 15.000 8.000 eac 23.000 eac Rs 48	20mm PV h extende down rod phase A/ ch ch 000.08

					То	tal Quantity	53.000 ea	
				То	tal Deduct	ed Quantity	0.000 ead	ch
					Net To	tal Quantity	53.000 ea	ach
			Say	53.000 each	n @ Rs 32	5.21 / each	Rs 17	236.13
75	od69727/2019_2020 SITC of Rust Resista complete with all other			J	ht fixture v	vith 9W LED	lamp, IP 6	5 protectio
		16					16.000	
					То	tal Quantity	16.000 no)
				То	tal Deduct	ed Quantity	0.000 no	
			C	R.	Net To	tal Quantity	16.000 no)
				Say 16.000	no @ Rs 6	615.76 / no	Rs 9	852.16
SI No	Description	No	1 1 A	В	D	CF	Quantity	Remark
		3 MAIN B	UILDING FI	RE FIGHTIN	IG WORKS	3		
1	od24373/2019_2020 M.S Hose Cabinet : - size minimum 1200m arrangement to accor	ım wide, 2100 mmodate 2-h	Omm height) noses, one b) made of M. oranch pipe a	S sheet 14 and to acco	G with glas ommodate F	s front door	and locki
1	M.S Hose Cabinet : - size minimum 1200m	ım wide, 2100 mmodate 2-h	Omm height) noses, one ber direction) made of M. branch pipe a of Engineer	S sheet 14 and to acco	G with glas ommodate F br>	s front door	and locking
1	M.S Hose Cabinet : - size minimum 1200m arrangement to accor	m wide, 2100 mmodate 2-h omplete as p	Omm height) noses, one ber direction) made of M. branch pipe a of Engineer	S sheet 14 and to acco incharge.<	G with glas ommodate F br>	s front door .A. hose ree	and lockir
1	M.S Hose Cabinet : - size minimum 1200m arrangement to accor	m wide, 2100 mmodate 2-h omplete as p	Omm height) noses, one ber direction) made of M. oranch pipe a of Engineer	S sheet 14 and to accordincharge.<	G with glas ommodate F br>	s front door A. hose ree	and lockir I in addition
1	M.S Hose Cabinet : - size minimum 1200m arrangement to accor	m wide, 2100 mmodate 2-h omplete as p	Omm height) noses, one ber direction) made of M. oranch pipe a of Engineer	S sheet 14 and to accommodate incharge.< To the state of	G with glas ommodate F br> ns tal Quantity	4.000 eac	and lockir I in addition
1	M.S Hose Cabinet : - size minimum 1200m arrangement to accor	m wide, 2100 mmodate 2-h omplete as p	Omm height) loses, one beer direction) made of M. oranch pipe a of Engineer	S sheet 14 and to according to a control of the con	G with glassommodate Fabres tal Quantity ed Quantity tal Quantity	4.000 eac 4.000 eac 4.000 eac	and locking and lo
2	M.S Hose Cabinet : - size minimum 1200m arrangement to accor	m wide, 2100 mmodate 2-h complete as pothe4 Er	Say nd fixing firstlastic shut of 5 mm dia pi	made of M. pranch pipe a of Engineer programmer of the connection	S sheet 14 and to accomincharge.< To tal Deduct Net To @ Rs 6229 eel full swin 6 mm dia on from rise	G with glass ommodate Fabrs tal Quantity ed Quantity 5.26 / each ging type with the hose records	4.000 each	and locking and lo
	M.S Hose Cabinet: - size minimum 1200m arrangement to according for internal hydrant continued by the size of the	m wide, 2100 mmodate 2-h complete as pothe4 Er	Say nd fixing firstlastic shut of 5 mm dia pi	made of M. pranch pipe a of Engineer programmer of the connection	S sheet 14 and to accomincharge.< To tal Deduct Net To @ Rs 6229 eel full swin 6 mm dia on from rise	G with glass ommodate Fabrs tal Quantity ed Quantity 5.26 / each ging type with the hose records	4.000 each	and locking and lo
	M.S Hose Cabinet: - size minimum 1200m arrangement to according for internal hydrant continued by the size of the	Providing are with ABS plant include 2 my and 25 m	Say nd fixing firstlastic shut of 5 mm dia pi	made of M. pranch pipe a of Engineer programmer of the connection	S sheet 14 and to accomincharge.< Incharge. To otal Deduct Net To @ Rs 6229 eel full swin 6 mm dia on from rise vage/SRI/N	G with glass ommodate Fabrs tal Quantity ed Quantity 5.26 / each ging type with the hose records	4.000 each 4.000 each 4.000 each th 30 m length eel shall content including the state of the sta	and locking and lo
	M.S Hose Cabinet: - size minimum 1200m arrangement to according for internal hydrant continued by the size of the	Providing are with ABS plant include 2 my and 25 m	Say nd fixing firstlastic shut of 5 mm dia pi	made of M. pranch pipe a of Engineer mg Organia To To 4.000 each aid hose report nozzle of pe connections. Make: New	S sheet 14 and to accomincharge.< Incharge. Incharge.	d G with glassommodate Fibrs tal Quantity tal Quantity tal Quantity 5.26 / each ging type with The hose recommendate Fibrs er to hose recommendate Fibrs for the fibrs f	4.000 each 4.000	and locking and locking and locking and locking and locking and
	M.S Hose Cabinet: - size minimum 1200m arrangement to according for internal hydrant continued by the size of the	Providing are with ABS plant include 2 my and 25 m	Say nd fixing firstlastic shut of 5 mm dia pi	made of M. pranch pipe a of Engineer mg Organia To To 4.000 each aid hose report nozzle of pe connections. Make: New	S sheet 14 and to accomincharge.< Incharge. Incharge.	d G with glass ommodate Fibrs tal Quantity tal Quantity tal Quantity 5.26 / each ging type with the hose recommender er to hose recommender tal Quantity	4.000 each	and locking and locking and locking and locking and locking and

	stainless steel cap and outlet. Make:- ISI Appr	oved						
		4					4.000	
					Tota	al Quantity	4.000 ea	ch
				To	otal Deducte	d Quantity	0.000 ea	ch
					Net Tota	al Quantity	4.000 ea	ch
			Say	4.000 each	@ Rs 8302	.82 / each	Rs 33	3211.28
4	od24427/2019_2020 Providing 63mm (2½) coupling stainless stee		_		•			
		4	Por	6			4.000	
			190	30.5	Tota	al Quantity	4.000 ea	ch
			43 M	To	otal Deducte	d Quantity	0.000 ea	ch
		f 1 "	Y H	53 /X	Net Tota	al Quantity	4.000 ea	ch
		1 1500	Say	4.000 each	@ Rs 5485	.24 / each	Rs 2	1940.96
5	od24659/2019_2020 Providing and fixing 63 male threaded outlet, of with fixing clamps. Mal	complete wi ke: Essel/Pr	th hexagona	al base nozz vage		5 903 with 2	20 mm nozz	
5	Providing and fixing 63 male threaded outlet, of	complete wi ke: Essel/Pr	th hexagonariyanka/New	al base nozz vage	zle as per IS	5 903 with 2		zle complete
5	Providing and fixing 63 male threaded outlet, of	complete wi ke: Essel/Pr	th hexagonariyanka/New	al base nozz vage ng Orga	zle as per IS	ns Quantity	4.000	zle complete
	Providing and fixing 63 male threaded outlet, of	complete wi ke: Essel/Pr	th hexagonariyanka/New	al base nozz vage ng Orga	Total Deducte	ns Quantity	4.000 each	zle complete
	Providing and fixing 63 male threaded outlet, of with fixing clamps. Mal	complete wi ke: Essel/Pr	th hexagona riyanka/New gineeri	al base nozz vage ng Orga	Total Deducte Net Total	ns al Quantity d Quantity al Quantity	4.000 4.000 eac 0.000 eac 4.000 eac	zle complete
6	Providing and fixing 63 male threaded outlet, of	- Providing, evant IS 123 vashers or vashers or value of the complete with the compl	say fixing, weld 39/3589 with welded joint kets structur	al base nozzage rage ng Orga 4.000 each ling joints are h special act with flangeral members	Total Deducte Net Total @ Rs 2702 and testing of accessories to joints on be a dash faster	ns al Quantity d Quantity al Quantity 24 / each 80 mm Dia ees, elbows ends, includ ner,civil brea	4.000 each	ch ch ch ss MS ERV pints, rubbe he pipe with
	od21299/2019_2020 Above Ground Piping: Black pipes as per releinsertion, nuts, bolts, visuable flat iron strip cisame etc. painting with	- Providing, evant IS 123 vashers or vashers or value of the complete with the compl	say fixing, weld 39/3589 with welded joint kets structur	al base nozzage rage ng Orga 4.000 each ling joints are h special act with flangeral members	Total Deducte Net Total @ Rs 2702 and testing of accessories to joints on be a dash faster	ns al Quantity d Quantity al Quantity 24 / each 80 mm Dia ees, elbows ends, includ ner,civil brea	4.000 each	ch ch ch ss MS ERV pints, rubbe he pipe with
	od21299/2019_2020 Above Ground Piping: Black pipes as per releinsertion, nuts, bolts, visuable flat iron strip cisame etc. painting with	- Providing, evant IS 12: vashers or valamps/brack	say fixing, weld 39/3589 with welded joint kets structur	al base nozzage rage ng Orga 4.000 each ling joints are h special act with flangeral members	Total Deducte Net Total @ Rs 2702 and testing of accessories to joints on be a dash faster stal red ena	ns al Quantity d Quantity al Quantity 24 / each 80 mm Dia ees, elbows ends, includ ner,civil brea	4.000 4.000 ear 0.000 ear 4.000 ear 4.000 ear 4.000 ear graph of the state of the s	ch ch ch ss MS ERV bints, rubbe he pipe withing good the equired. (fo
	od21299/2019_2020 Above Ground Piping: Black pipes as per releinsertion, nuts, bolts, visuable flat iron strip cisame etc. painting with	- Providing, evant IS 12: vashers or valamps/brack	say fixing, weld 39/3589 with welded joint kets structur	4.000 each ling joints are with flangeral members coats of po	Total Deducte Net Total @ Rs 2702 and testing of accessories to joints on be a dash faster stal red ena	1 S al Quantity d Quantity al Quantity 24 / each 80 mm Dia ees, elbows ends, includer, civil breamel etc. con	4.000 4.000 ear 0.000 ear 4.000 ear 4.000 ear 4.000 ear graph of the second of the sec	ch ch ch ss MS ERV bints, rubbe he pipe with ing good the equired. (for
	od21299/2019_2020 Above Ground Piping: Black pipes as per releinsertion, nuts, bolts, visuable flat iron strip cisame etc. painting with	- Providing, evant IS 12: vashers or valamps/brack	say fixing, weld 39/3589 with welded joint kets structur	4.000 each ling joints are with flangeral members coats of po	Total Deducte Net Total @ Rs 2702 and testing of accessories to joints on be adash faster stal red enacted atal Deducte	1 S al Quantity d Quantity al Quantity 24 / each 80 mm Dia ees, elbows ends, includer, civil breamel etc. con	4.000 4.000 ear 0.000 ear 4.000 ear 4.000 ear 4.000 ear 3.000 ear 3.000 me	ch ch ch cs MS ERW bints, rubbe he pipe with ing good the equired. (fo

	od24662/2019_2020 Supply, installing, te kg capacity with initi	esting and com	_			•		ISI mark
		4					4.000	
					Tota	al Quantity	4.000 eac	h
				To	otal Deducte	d Quantity	0.000 eac	h
		al Quantity	4.000 each					
			Say	4.000 each	@ Rs 2208	.07 / each	Rs 8	832.28
8	od21311/2019_2020 ESCAPE ROUTE S occupants towards to colour, photo lumino on on br>ceiling.	IGNS :- Suppl the exits of siz	e 100mm x	300 mm ma	ade of lumir	nescent safe	ely, rigid she	eet in gre
	Ground Floor	3	83 6	9 5			3.000	
	First Floor	2	Y R	51/1	() 1		2.000	
		18			Tota	al Quantity	5.000 eac	h
		102	Lina	To	otal Deducte	d Quantity	0.000 eac	h
		1			Net Tota	al Quantity	5.000 eac	:h
	10.40.45/00.40.0000	Other Er		y 5.000 eac	h @ Rs 751	.69 / each		758.45
9	od21315/2019_2020 FIRE EXIT :- Supply mm made of lumine hanging chains & ne	y & installing ir scent safely, riecessarry supp	n position se gid sheet in	ng Organisms " green color	h @ Rs 751 anisatio FIRE EXIT ur, photo lur	.69 / each	Rs 3	758.45 00mm x 3
9	FIRE EXIT :- Supply mm made of lumine hanging chains & ne	y & installing ir scent safely, ri ecessarry supp	n position se gid sheet in	ng Organisms " green color	h @ Rs 751 anisatio FIRE EXIT ur, photo lur	.69 / each	Rs 3	758.45 00mm x 3
9	FIRE EXIT :- Supply mm made of lumine hanging chains & ne	y & installing ir scent safely, riecessarry supp	n position se gid sheet in	ng Organisms " green color	h @ Rs 751 anisatio FIRE EXIT ur, photo lur	.69 / each	Rs 3 rd of size 10 gid sheet wi 1.000 1.000	758.45 Omm x 3 th two ea
9	FIRE EXIT :- Supply mm made of lumine hanging chains & ne	y & installing ir scent safely, ri ecessarry supp	n position se gid sheet in	ng Organism of the second of t	h @ Rs 751 anisatio FIRE EXIT ur, photo lur	.69 / each	Rs 3 rd of size 10 gid sheet wi 1.000 1.000 2.000 eac	758.45 Omm x 3 th two ea
9	FIRE EXIT :- Supply mm made of lumine hanging chains & ne	y & installing ir scent safely, ri ecessarry supp	n position se gid sheet in	ng Organism of the second of t	Rs 751 Anisatio FIRE EXIT ur, photo lur g	.69 / each DIS This sign boar minescent right	Rs 3 ed of size 10 gid sheet wi 1.000 1.000 2.000 eac 0.000 eac	758.45 Omm x 3 th two ea
9	FIRE EXIT :- Supply mm made of lumine hanging chains & ne	y & installing ir scent safely, ri ecessarry supp	position segid sheet in orts to hang	ng Organism of the color of the	FIRE EXIT ur, photo lur Total tall Deducte	.69 / each DIS This sign boar ninescent right al Quantity and Quantity and Quantity and Quantity	1.000 1.000 2.000 eac 2.000 eac	758.45 Omm x 3 th two ea
	FIRE EXIT :- Supply mm made of lumine: hanging chains & ne Ground Floor First Floor	y & installing ir scent safely, ri ecessarry supp 1	position segid sheet in orts to hang	ng Organism of the second of t	FIRE EXIT ur, photo lur Total tall Deducte	.69 / each DIS This sign boar ninescent right al Quantity and Quantity and Quantity and Quantity	1.000 1.000 2.000 eac 2.000 eac	758.45 Omm x 3 th two ea
9	FIRE EXIT :- Supply mm made of lumine hanging chains & ne	y & installing ir scent safely, riecessarry supp	position segid sheet in orts to hang	ng Organg III green color git on ceiling To	FIRE EXIT ur, photo lur Total tall Deducte	.69 / each DIS This sign boar ninescent right al Quantity and Quantity and Quantity and Quantity	1.000 1.000 2.000 eac 2.000 eac	758.45 Omm x 3 th two ea
	FIRE EXIT :- Supply mm made of lumine hanging chains & ne Ground Floor First Floor od21319/2019_2020	y & installing ir scent safely, riecessarry supp	position segid sheet in orts to hang	ng Organg III green color git on ceiling To	FIRE EXIT ur, photo lur Total tall Deducte	.69 / each DIS This sign boar ninescent right al Quantity and Quantity and Quantity and Quantity	1.000 1.000 2.000 eac 2.000 eac	758.45 Omm x 3 th two ea
	FIRE EXIT :- Supply mm made of lumine hanging chains & ne Ground Floor First Floor od21319/2019_2020 3 core cable,2.5sq m	y & installing ir scent safely, riecessarry support	position segid sheet in orts to hang	ng Organg III green color git on ceiling To	Total Deducte Net Total Net Stay	.69 / each DIS This sign boar ninescent right al Quantity and Quantity and Quantity and Quantity	Rs 3 d of size 10 gid sheet wi 1.000 1.000 2.000 eac 2.000 eac Rs 10	758.45 Omm x 3 th two ea
	FIRE EXIT :- Supply mm made of lumine hanging chains & ne Ground Floor First Floor od21319/2019_2020 3 core cable,2.5sq m	y & installing ir scent safely, riecessarry support	position segid sheet in orts to hang	ng Organg III green color git on ceiling To	Total Deducte Net Total Net Stay	al Quantity al Quantity al Quantity al Quantity	Rs 3 d of size 10 gid sheet wi 1.000 1.000 2.000 eac 2.000 eac Rs 10	758.45 Omm x 3 th two ea
	FIRE EXIT :- Supply mm made of lumine hanging chains & ne Ground Floor First Floor od21319/2019_2020 3 core cable,2.5sq m	y & installing ir scent safely, riecessarry support	position segid sheet in orts to hang	ng Organg III green color git on ceiling To	Total Deducte Net Total Deducte Total Deducte Net Total Deducte Total Deducte Total Deducte	al Quantity al Quantity al Quantity al Quantity	Rs 3 d of size 10 gid sheet wi 1.000 1.000 2.000 ead 2.000 ead 2.000 ead 25.000	romm x 3 th two each the control of

11	od21323/2019_2020 Providing and fixing Tynon non valve to	-	•	-			- ,	
	For Down Comer Line	1					1.000	
					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 1013	35.85 / no	Rs 10	135.85
12	od21329/2019_2020 Downcomer panel with	starter pane	el for terrace	pump. Mak	e: IS Approv	ved		
	For terrace pump	1	· /a.	(2)			1.000	
			190	\$(P)\	Tota	al Quantity	1.000 no	
			E. L 1	То	tal Deducte	d Quantity	0.000 no	
		619	W. B	35 X	Net Tota	al Quantity	1.000 no	
		B	1510	Say 1.000 r	no @ Rs 286	67.40 / no	Rs 28	367.40
	FIRE PUMPS (terrace pressurization complete in all respect body & bronze impeller 3.5 kg/sq.cm. at highes 520)/ IS Approved	np (terrace as req with st	pump) suit uired : ' ainless stee	able for aut Horizontal t	omatic ope ype, multist hanical sea	ration and cage, centrif	consisting of the consisting of the consisting of the consistency of t	of following: of cast iron pressure of
	_	1					1.000	
					Tota	al Quantity	1.000 no	
				То	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	1.000 no	
				Say 1.000 no	@ Rs 5236	65.00 / no	Rs 52	365.00
14	od24677/2019_2020 Above Ground Piping :- Black pipes as per rele insertion, nuts, bolts, w suitable flat iron strip cl same etc. painting with wet riser system)	evant IS 123 vashers or vange	39/3589 with welded joint kets structur	h special ac with flange al members	cessories to joints on be dash faster	ees, elbows ends, includ ner,civil brea	, flanged joi ling fixing th akage,makir	ints, rubber ne pipe with ng good the
		1	88.000				88.000	
					Tota	al Quantity	88.000 me	etre
				То	tal Deducte	d Quantity	0.000 met	re

					Net Tota	al Quantity	88.000 me	etre	
			Say 88	.000 metre (@ Rs 1345.3	31 / metre	Rs 118	3387.28	
15	od24679/2019_2020 Below Ground Piping:- Black pipes as per rele insertion, nuts, bolts, w with one coat of anti- corrosion protection ta required. (for wet rise	evant IS 123 vashers or v corrosive p upe confirm	39/3589 wit welded joint aint and tw	h special ac with flange to coats of	cessories to joints on be epoxy pain	ees, elbows ends and o t and and v	s, flanged joi ther fitting e wrapping wi	ints, rubbo tc, paintir th polymo	
		1	12.000				12.000		
					Tota	al Quantity	12.000 me	etre	
			Re	То	tal Deducte	d Quantity	0.000 met	re	
					Net Tota	al Quantity	12.000 me	etre	
		-	Say 12	.000 metre (@ Rs 1600.1	10 / metre	Rs 19	201.20	
16	od21343/2019_2020 Providing and fixing 100	Omm dia. Ca	ast iron Non	-Return Valv	/e. Make:- IS	SI Approved	l.		
	For Pump	1		550		1	1.000		
	For Fire Brigade Inlet	1					1.000		
			A District	IN DELPOS	Tota	al Quantity	2.000 eac	h	
	0	ther En	gineeri	ng Or y o	tal Deducte	d Quantity	0.000 eac	h	
		D - 1			Net Tota	al Quantity	2.000 eac	h	
			Say	2.000 each	@ Rs 3993.	07 / each	Rs 79	86.14	
17	od21346/2019_2020 Providing & fixing pressure gauges of not less than 100mm dia dial of pressure range 0-10 kg/cms complete with shut off valve duly calibrated before installation.Make:- ISI Approved. For Terrace pump 1 1.000								
	i di randa pamp	· · · · · · · · · · · · · · · · · · ·			Tota	al Quantity	1.000 eac	h	
				To	tal Deducte		0.000 eac		
						al Quantity	1.000 eac		
			Say	1.000 each			Rs 10	18.69	
18	od21349/2019_2020 Providing and fixing 25	mm dia. Air	Releasing	Valve. Make	:- ISI Appro	ved.			
	For Down Comer System	01					1.000		
					Tota	al Quantity	1.000 eac	h	

					NI-L T-L		4 000	ı.		
						al Quantity	1.000 eacl			
	Say 1.000 each @ Rs 1597.72 / each Rs 1597.72									
19	od21351/2019_2020 Supplying, testing, installation & commissioning of pressure switches for Hydrant, and Standby, includir necessary wiring up to control panel & other materials. 									
	For Terrace Pump	01					1.000			
					Tota	al Quantity	1.000 eacl	n		
	Total Deducted Quantity 0.000 e									
		1.000 eacl	n							
			Say	1.000 each	@ Rs 3501.	.89 / each	Rs 35	01.89		
20	od21353/2019_2020 Providing and fixing 10 disc, bolts, nuts, washe					ū	complete wit	th S.S. 30		
	For Terrace Pump	2	J 3	K N	7 13		2.000			
	For Fire Brigade Inlet	1	(B)	WA	1-21		1.000			
		155	LA	MAN.	Tota	al Quantity	3.000 eacl	n		
	20	4		To	tal Deducte	d Quantity	0.000 eacl	n		
			Mallian	in BLP2/	Net Tota	al Quantity	3.000 eacl	n		
	0	ther Er	ngineSay	3.000 each	@ Rs 6142.	02 / each	Rs 18	426.06		
21	od61467/2019_2020 Supply, Installation, Te	esting and	commission	ning of Over	r head tank	(Structural	0(1) (1)			
	Accessories (Nuts,Bol	t and Supp	ort.etc), A	pproved Ma	ke/Material	s:- ISI App	•			
	Accessories (Nuts,Bol	t and Supp 1	oort.etc) , A	pproved Ma	ke/Material	s :- ISI App	•			
	Accessories (Nuts,Bol		oort.etc) , A	pproved Ma		s - ISI App	oroved Mate			
	Accessories (Nuts,Bol		oort.etc) , A			al Quantity	1.000			
	Accessories (Nuts,Bol		oort.etc) , A		Tota	al Quantity	1.000 no			
	Accessories (Nuts,Bol				Tota tal Deducte Net Tota	al Quantity d Quantity al Quantity	1.000 no 0.000 no 1.000 no			
SI No	Accessories (Nuts,Bol			Тс	Tota tal Deducte Net Tota	al Quantity d Quantity al Quantity	1.000 no 0.000 no 1.000 no	rials.		
SI No		1 No	S	To	Total Deducte Net Tota @ Rs 6623	al Quantity d Quantity al Quantity 72.00 / no	1.000 no 0.000 no 1.000 no Rs 662	rials.		
SI No		No 4 \$ tion by me	SUMP TANK echanical m	ay 1.000 no B COVIL WOR neans (Hydra well as 10	Total Deducte Net Total @ Rs 66237 D RKS raulic excaves sqm on pla	al Quantity d Quantity al Quantity 72.00 / no CF Vator)/manu	1.000 no 1.000 no 1.000 no 1.000 no Rs 662 Quantity ual means of disposal of	2372.00 Remark Over area excavate		
	Description 2.6.1 Earth work in excavar (exceeding 30 cm in de earth, lead up to 50 m	No 4 \$ tion by me	SUMP TANK echanical m	ay 1.000 no B COVIL WOR neans (Hydra well as 10	Total Deducte Net Total @ Rs 66237 D RKS raulic excaves sqm on pla	al Quantity d Quantity al Quantity 72.00 / no CF Vator)/manu	1.000 no 1.000 no 1.000 no 1.000 no Rs 662 Quantity ual means of disposal of	2372.00 Remark Over area excavate		

	Total Deducted Quantity	0.000 cum
	Net Total Quantity	540.000 cum
	Say 540.000 cum @ Rs 173.72 / cum	Rs 93808.80
2	4.1.8 Providing and laying in position cement concrete of specified grade excluding th shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 grad nominal size)	-
	1 12.300	12.300
	Total Quantity	12.300 cum
	Total Deducted Quantity	0.000 cum
	Net Total Quantity	12.300 cum
	Say 12.300 cum @ Rs 6176.71 / cum	Rs 75973.53
3	4.3.1 Centering and shuttering including strutting, propping etc. and removal of form footings, bases for columns	work for:Foundations,
	1 30.750	30.750
	Total Quantity	30.750 sqm
	Total Deducted Quantity	0.000 sqm
	Other Engineering Organisations Net Total Quantity	30.750 sqm
	Say 30.750 sqm @ Rs 267.52 / sqm	Rs 8226.24
4	2.25 Filling available excavated earth (excluding rock) in trenches, plinth, sides of foun exceeding 20 cm in depth, consolidating each deposited layer by ramming and wa and lift up to 1.5 m.	•
	1 45.000	45.000
	Total Quantity	45.000 cum
	Total Deducted Quantity	0.000 cum
	Net Total Quantity	45.000 cum
	Say 45.000 cum @ Rs 173.45 / cum	Rs 7805.25
5	5.33.1 Providing and laying in position machine batched and machine mixed design machine for reinforced cement concrete work, using cement content as per including pumping of concrete to site of laying but excluding the cost of centering and reinforcement, including admixtures in recommended proportions as per retard setting of concrete, improve workability without impairing strength and durate Engineer - in-charge. Note:- Cement content considered in this item is @ 330 k cement used as per design mix is payable or recoverable separately.All work upon the concrete in the content considered in the content considered in the content content considered in the content conte	approved design mix, ng, shuttering, finishing IS: 9103 to accelerate, bility as per direction of g/ cum. Excess or less

			1						
		1	35.000				35.000		
					Tota	al Quantity	35.000 cu	m	
				To	otal Deducte	d Quantity	0.000 cun	า	
					Net Tota	al Quantity	35.000 cum		
	Say 35.000 cum @ Rs 8891.66 / cum							Rs 311208.10	
6	5.9.1 Centering and shuttering columns, etc for mass of	_	g strutting, et	tc. and remo	oval of form	for:Foundat	ions, footing	js, bases	
		1	13.220				13.220		
					Tota	al Quantity	13.220 sq	m	
			R	To	otal Deducte	<u> </u>	0.000 sqn		
			1/1/1		Net Tota	al Quantity	13.220 sq	m	
		-	Sa	y 13.220 sqı	m @ Rs 267	7.52 / sqm	Rs 3	536.61	
	including pumping of cand reinforcement, inc	oncrete to luding adn	site of laying	ecommend	ding the cos	t of centering	ng, shutterir IS: 9103 to	ng, finish accelera	
	including pumping of co	oncrete to luding adn te, improve lote:- Cem	site of laying nixtures in reworkability ent content	g but excluded by the commend of the commend of the commend of the considered of the	ding the cos ed proportion airing streng in this item	t of centering to the constant of the constant	ng, shutterings; shutterings; should be should	ng, finish accelera direction cess or le	
	including pumping of co and reinforcement, inco retard setting of concrete Engineer - in-charge. No cement used as per des V level	oncrete to cluding adm te, improve Note:- Cem sign mix is	site of laying mixtures in r workability ent content payable or re 50.600	g but excluded by the commend of the commend of the commend of the considered of the	ding the cos ed proportion airing streng in this item separately.	t of centering to the constant of the constant	ng, shuttering, shuttering, shuttering is shown to shirt the showing of the showing in the showing is shown to show the show t	ng, finish accelera direction cess or le el upto fl	
	including pumping of co and reinforcement, inco retard setting of concrete Engineer - in-charge. No cement used as per des V level	oncrete to cluding adm te, improve Note:- Cem sign mix is	site of laying mixtures in r workability ent content payable or re 50.600	g but exclude ecommend without impact considered ecoverable second	ding the cos ed proportion airing streng in this item separately.	t of centering tons as per left and dural is @ 330 kell work above	ng, shutterings; 9103 to ability as per eg/ cum. Except plinth level 50.600	ng, finish accelera direction cess or lo el upto fl	
	including pumping of co and reinforcement, inco retard setting of concrete Engineer - in-charge. No cement used as per des V level	oncrete to cluding adm te, improve Note:- Cem sign mix is	site of laying mixtures in r workability ent content payable or re 50.600	g but exclude ecommend without impact considered ecoverable second	ding the cos ed proportio airing streng in this item separately.A	t of centering tons as per left and dural is @ 330 kell work above	ng, shuttering, shuttering, shuttering its specific speci	m m	
	including pumping of coand reinforcement, incretard setting of concrete Engineer - in-charge. No cement used as per desired V level All works above plinth	oncrete to cluding adm te, improve Note:- Cem sign mix is	site of laying nixtures in reworkability tent content payable or respond 50.600	g but exclude ecommend without impact considered ecoverable second	ding the cos ed proportion airing streng in this item separately. Tota otal Deducte Net Tota	t of centering tons as per left and dural is @ 330 k. Ill work about all Quantity de Quantity all Quantity all Quantity	ng, shuttering, shuttering, shuttering is 103 to ability as per ag/ cum. Except plinth level 50.600 19.790 70.390 cum 70.390 cum 70.390 cum	m m	
8	including pumping of coand reinforcement, incretard setting of concrete Engineer - in-charge. No cement used as per desired V level All works above plinth	oncrete to cluding admite, improve Note:- Cemsign mix is	site of laying nixtures in reworkability tent content payable or response 50.600 19.790 Say	g but exclude ecommend without important considered ecoverable secoverable sec	Total Deducte Net Total Orall Of form	t of centering to say per left and durantis @ 330 km. Ill work above all Quantity de Quantity all Quantity 0.99 / cum	ng, shuttering, shuttering, shuttering is: 9103 to ability as per g/ cum. Except plinth level 50.600 19.790 70.390 cum 70.390 cum 70.390 cum Rs 703	m m 3899.30	
8	including pumping of coand reinforcement, incretard setting of concrete Engineer - in-charge. No cement used as per destricted V level All works above plinth level for Slab 5.9.2 Centering and shuttering	oncrete to cluding admite, improve Note:- Cemsign mix is	site of laying nixtures in reworkability tent content payable or response 50.600 19.790 Say	g but exclude ecommend without important considered ecoverable secoverable sec	Total Deducte Net Total Orall Of form	t of centering to say per left and durantis @ 330 km. Ill work above all Quantity de Quantity all Quantity 0.99 / cum	ng, shuttering, shuttering, shuttering is: 9103 to ability as per g/ cum. Except plinth level 50.600 19.790 70.390 cum 70.390 cum 70.390 cum Rs 703	m m m 3899.30	
8	including pumping of coand reinforcement, incretard setting of concrete Engineer - in-charge. No cement used as per destricted V level All works above plinth level for Slab 5.9.2 Centering and shuttering	oncrete to cluding admite, improve Note:- Cemsign mix is 1 1 1 1 1 1 1 1 1 1 1 1 1	site of laying nixtures in reworkability tent content payable or response 50.600 19.790 Say g strutting, et inth and striit	g but exclude ecommend without important considered ecoverable secoverable sec	Total Deducted Net Total Oval of form etc.	t of centering to say per left and durantis @ 330 km. Ill work above all Quantity de Quantity all Quantity 0.99 / cum	ng, shutterings: 9103 to ability as per g/ cum. Except plinth level 50.600 19.790 70.390 cum.	m m m 3899.30	
8	including pumping of coand reinforcement, incretard setting of concrete Engineer - in-charge. No cement used as per destricted V level All works above plinth level for Slab 5.9.2 Centering and shuttering	oncrete to cluding admite, improve Note:- Cemsign mix is 1 1 1 1 1 1 1 1 1 1 1 1 1	site of laying nixtures in reworkability tent content payable or response 50.600 19.790 Say g strutting, et inth and striit	g but exclude ecommend without important considered ecoverable secoverable sec	Total Deducted Net Total Oval of form etc.	t of centering to the centering one as per left and dural is @ 330 k. It work above all Quantity defined Quantity all Quantity 1.99 / cum for:Walls (and Quantity all Quantity 1.99 / cum	ng, shutterings: 9103 to ability as per g/ cum. Except plinth level 50.600 19.790 70.390 cum. 70.390	m m m m s) includ	
8	including pumping of coand reinforcement, incretard setting of concrete Engineer - in-charge. No cement used as per destricted V level All works above plinth level for Slab 5.9.2 Centering and shuttering	oncrete to cluding admite, improve Note:- Cemsign mix is 1 1 1 1 1 1 1 1 1 1 1 1 1	site of laying nixtures in reworkability tent content payable or response 50.600 19.790 Say g strutting, et inth and striit	g but exclude ecommend without important considered ecoverable secoverable sec	Total Deducte Net Total Oval of form etc. Total Deducte Oval of form etc.	t of centering to the centering one as per left and dural is @ 330 k. It work above all Quantity defined Quantity all Quantity 1.99 / cum for:Walls (and Quantity all Quantity 1.99 / cum	19.790 19.390 cu	m m m m s) includ	

9	5.9.3 Centering and shutte landings, balconies	•	•	and removal o	f form for:Su	uspended floors, roo
		1	102.790			102.790
				To	otal Quantity	102.790 sqm
				Total Deduc	ted Quantity	0.000 sqm
				Net To	otal Quantity	102.790 sqm
			Say 102.7	790 sqm @ Rs 5	32.48 / sqm	Rs 59873.12
10	5.22.6 Steel reinforcement binding all complete		-	-	-	
		1	10562.000			10562.000
			COM M	To	otal Quantity	10562.000 kilogran
			Chr 588	Total Deduc	ted Quantity	0.000 kilogram
		11		Net To	otal Quantity	10562.000 kilogran
11	22.4.1 Providing and Placing expansion joints between	g in position		ter stops confor	ming to IS: 1	
11		g in position ween two R0	suitable PVC wa	ter stops confor	ming to IS : 1	12200 for constructio
11	Providing and Placing expansion joints between	g in position ween two R0	suitable PVC wa	ter stops confor	ming to IS : 1	12200 for constructio
11	Providing and Placing expansion joints between	g in position ween two R0	suitable PVC wa	ter stops confor fixed to the rei tral bulb (225 n	ming to IS : 1	12200 for constructio vith binding wire befo 1 mm thick)
11	Providing and Placing expansion joints between	g in position ween two R0	suitable PVC wa	ter stops confor fixed to the reintral bulb (225 n	ming to IS : 1 nforcement w nm wide, 8-1	12200 for construction with binding wire before 1 mm thick)
11	Providing and Placing expansion joints between	g in position ween two R0	suitable PVC wa	ter stops confor fixed to the reintral bulb (225 n	ming to IS : 1 nforcement w nm wide, 8-1 ntal Quantity	12200 for construction with binding wire before 1 mm thick) 1.000 1.000 metre
	Providing and Placing expansion joints between pouring concrete etc.	g in position ween two R0	suitable PVC wa CC members and Serrated with cen	ter stops confor fixed to the reintral bulb (225 n	ming to IS: 1 inforcement with wide, 8-1 otal Quantity ted Quantity otal Quantity	12200 for construction with binding wire before 1 mm thick) 1.000 1.000 metre 0.000 metre
11	Providing and Placing expansion joints between	g in position ween two Ros. complete: 1 In g integral cretaining wall ant, tunnels/ ne slurry: 2 for horizontar brush. The eability of contacts up to a direction of	Say 1.000 Say 1.000 ystalline slurry of lass of the basement subway and bridge parts water) for waterialshall meaning the processor of the basement waterialshall meaning the processor of the	ter stops confor fixed to the reintral bulb (1225 in Total Deduce Net Tota	ming to IS: 1 Inforcement was minimized, 8-1 Intal Quantity Intel	12200 for construction with binding wire beform 1 mm thick) 1.000 1.000 metre 0.000 metre 1.000 metre 1.000 metre Rs 350.55 Proofing treatment to the sums, reservior, sewang in the ratio of 5 : 2 partsintegral crystallice (internal) side with the din ACI-212-3R-20 peslurry shall be capable out all complete as percent and complete as percent and carry guarant side with the capable out all complete as percent and carry guarant side with the capable out all complete as percent and carry guarant side with the capable out all complete as percent and carry guarant side with the capable out all carry guarant side with the capable

					Tota	al Quantity	346.752 sq	m
				To	otal Deducte	d Quantity	0.000 sqm	
					Net Tota	al Quantity	346.752 sq	m
			Say	/ 346.752 sq	m @ Rs 645	5.65 / sqm	Rs 2238	380.43
13	Providing and applying RCC structures like ret & water treatment plan partsintegral crystalline slurry: 1 part water) for help of synthetic fiber li.e by reducing permea 1048 and resistant to 1 of self-healing of crac specification and the d for 10 years against ar	aining walls t, tunnels/s e slurry: 2 or horizontal crush. The bility of cor 6 bar hydro ks up to a irection of the	s of the bas subway and parts water surfaces a materialshancrete by m static press width of 0.	ement, water bridge decked for vertical and applying all meet the more than 90 sure on negation. The	r tanks, roof c etc., prepai l surfaces al thesame fro requirement 0% compare ative side. Th workshall b	slabs, podi red by mixir nd 3:1 (3 pom negative s as specifi d with cont ne crystalling be carried of performance	ums, reservice in the ratio partsintegral (internal) side in ACI-212 rol concrete reslurry shall bout all complete shall carry	or, sewage of 5 : 2 (5 crystalline de with the 2-3R-2010 as perDIN be capable ete as per
	ioi io years against ar	1	98.670	ai surface of	ne coat @1.	lo kg per s	98.670	
		18	00.070		Tota	Lal Quantity	98.670 sqm	
		1445		To	otal Deducte	5	0.000 sqm	
			M Com	un el Pa	Net Tota	al Quantity	98.670 sqn	า
	0	ther En	ginee	y 98.670 sq	m @ Rs 499).79 / sqm	Rs 493	14.28
14	13.4.1 12 mm cement plaster	of mix:1:4 (1 cement :	4 coarse sai	nd)	7		
		1	520.000				520.000	
					Tota	al Quantity	520.000 sq	m
				To	otal Deducte	d Quantity	0.000 sqm	
					Net Tota	al Quantity	520.000 sq	m
			Say	520.000 sq	m @ Rs 249	9.45 / sqm	Rs 1297	714.00
15	od21324/2019_2020 Supply and fixing doub duty)	le sealed D	ouctile Iron	manhole co	vers of size	800x800 mi	m with frames	s (Medium
		6					6.000	
					Tota	al Quantity	6.000 each	
				To	otal Deducte	d Quantity	0.000 each	
					Net Tota	al Quantity	6.000 each	
			Say	6.000 each	@ Rs 15842	.61 / each	Rs 950	55.66
SI No	Description	No	L	В	D	CF	Quantity	Remark

4		RONT GATE	. WIIII SEC	JKIII CAD	III CIVIL W	JING		
1	2.6.1 Earth work in exca (exceeding 30 cm in earth, lead up to 50 soil	depth, 1.5 m	n in width as	well as 10	sqm on pla	n) including	disposal of	excava
		1				8.16	8.160	
					Tota	al Quantity	8.160 cum	1
		d Quantity	0.000 cum	l				
				Net Tota	al Quantity	8.160 cum)	
			Sa	ay 8.160 cur	m @ Rs 173	3.72 / cum	Rs 14	17.56
	exceeding 20 cm in and lift up to 1.5 m.	depth, consoli	idating each		·		atering, lead	•
		1	4.200	CHA	Ta		4.200	
		101			Tota	al Quantity	4.200 cum	1
		ALC:		То	tal Deducte	d Quantity	0.000 cum	1
			No.	a mile	Net Tota	al Quantity	4.200 cum	1
		Other Er	ngineers	ay 4.200 cur	m @ Rs 173	3.45 / cum	Rs 7	28.49
3	2.27 Supplying and filling and dressing comple		Jamuna san	d under floo	ors, includin	g watering,	ramming co	onsolidat
		1				2.1	2.100	
					Total	al Quantity	2.100 cum	
	Total Quantity 2.10							1
				To	tal Deducte		0.000 cum	
				То	ital Deducte			1
			Say		ital Deducte	d Quantity	0.000 cum 2.100 cum	1
4	4.1.6 Providing and laying shuttering - All work nominal size)	•	ement concr	/ 2.100 cum	Net Tota @ Rs 1265 fied grade e	d Quantity al Quantity 5.85 / cum excluding th	0.000 cum 2.100 cum Rs 26	558.29
4	Providing and laying shuttering - All work	•	ement concr	/ 2.100 cum	Net Tota @ Rs 1265 fied grade e	d Quantity al Quantity 5.85 / cum excluding th	0.000 cum 2.100 cum Rs 26	558.29
4	Providing and laying shuttering - All work	up to plinth le	ement concr	/ 2.100 cum	Net Tota @ Rs 1265 fied grade ecoarse sand	d Quantity al Quantity 5.85 / cum excluding th : 6 graded s	0.000 cum 2.100 cum Rs 26 e cost of celestone aggreg	558.29 ntering a
4	Providing and laying shuttering - All work	up to plinth le	ement concr	/ 2.100 cum ete of speci cement : 3 c	Net Tota @ Rs 1265 fied grade ecoarse sand	d Quantity al Quantity 5.85 / cum excluding th : 6 graded s 0.56 al Quantity	0.000 cum 2.100 cum Rs 26 e cost of celestone aggreg 0.560	558.29 Intering a

	Say 0.560 cum @ Rs 6640.71 / cum	Rs 3718.80
5	4.1.8 Providing and laying in position cement concrete of specified grade excluding the shuttering - All work up to plinth level:1:4:8 (1 cement : 4 coarse sand : 8 grad nominal size)	
	1 1.170	1.170
	Total Quantity	1.170 cum
	Total Deducted Quantity	0.000 cum
	Net Total Quantity	1.170 cum
	Say 1.170 cum @ Rs 6176.71 / cum	Rs 7226.75
6	4.3.1 Centering and shuttering including strutting, propping etc. and removal of forr footings, bases for columns	n work for:Foundation
	1 2.850	2.850
	Total Quantity	2.850 sqm
	Total Deducted Quantity	0.000 sqm
	Net Total Quantity	2.850 sqm
	Say 2.850 sqm @ Rs 267.52 / sqm	Rs 762.43
7	4.11 Providing and laying damp-proof course 50 mm thick with cement concrete 1:2	
	sand : 4 graded stone aggregate 20 mm nominal size).	
	1 4.560	4.560
	1 4.560 Total Quantity	4.560 4.560 sqm
	1 4.560	4.560
	1 4.560 Total Quantity Total Deducted Quantity	4.560 4.560 sqm 0.000 sqm
8	1 4.560 Total Quantity Total Deducted Quantity Net Total Quantity	4.560 4.560 sqm 0.000 sqm 4.560 sqm Rs 2014.24
8	Total Quantity Total Deducted Quantity Net Total Quantity Say 4.560 sqm @ Rs 441.72 / sqm 5.9.3 Centering and shuttering including strutting, etc. and removal of form for:Si	4.560 4.560 sqm 0.000 sqm 4.560 sqm Rs 2014.24
8	Total Quantity Total Deducted Quantity Net Total Quantity Say 4.560 sqm @ Rs 441.72 / sqm 5.9.3 Centering and shuttering including strutting, etc. and removal of form for:Salandings, balconies and access platform	4.560 4.560 sqm 0.000 sqm 4.560 sqm Rs 2014.24
8	Total Quantity Total Deducted Quantity Net Total Quantity Say 4.560 sqm @ Rs 441.72 / sqm 5.9.3 Centering and shuttering including strutting, etc. and removal of form for:Salandings, balconies and access platform 1 12.000	4.560 4.560 sqm 0.000 sqm 4.560 sqm Rs 2014.24 uspended floors, roc
8	Total Quantity Total Deducted Quantity Net Total Quantity Say 4.560 sqm @ Rs 441.72 / sqm 5.9.3 Centering and shuttering including strutting, etc. and removal of form for:Salandings, balconies and access platform 1 12.000 Total Quantity	4.560 4.560 sqm 0.000 sqm 4.560 sqm Rs 2014.24 uspended floors, roc 12.000 12.000 sqm
8	Total Quantity Total Deducted Quantity Net Total Quantity Say 4.560 sqm @ Rs 441.72 / sqm 5.9.3 Centering and shuttering including strutting, etc. and removal of form for:Standings, balconies and access platform 1 12.000 Total Quantity Total Deducted Quantity	4.560 4.560 sqm 0.000 sqm 4.560 sqm Rs 2014.24 uspended floors, roc 12.000 12.000 sqm 0.000 sqm

	girdere brocoumore en	d captilovers						
	girders bressumers an						2.750	
		1	3.750		Tak		3.750	_
				т.		al Quantity	3.750 sqr	
				10	tal Deducte		0.000 sqr	
			Q,	ay 3.750 sqr		al Quantity	3.750 sqr	773.60
10	5.9.16.1 Centering and shutter floors and wallsUnder	•	g strutting, e			·		
		1	15.200				15.200	
			Car	:D	Tota	al Quantity	15.200 m	etre
				To	tal Deducte	d Quantity	0.000 me	tre
		1	43 8	8	Net Tota	al Quantity	15.200 m	etre
			Say 1	5.200 metre	@ Rs 168.5	55 / metre	Rs 2	561.96
	Steel reinforcement for binding all complete to	upto plinth le	ALT NOW A COM	- Mechanic	the second of the	d bars of g		0D or mor
					tal Deducte	d Quantity	0.000 kilo	naram
							0.000 11110	giaiii
		PI	K		Net Tota	al Quantity	243.000 k	
		P.	Say 243.00	0 kilogram (al Quantity	243.000 k	
12	5.33.2 Providing and laying is concrete for reinforce including pumping of and reinforcement, in retard setting of concrete Engineer - in-charge. cement used as per details and reinforcement used as per details.	ed cement of concrete to cluding admete, improve Note:- Cem	nachine bate concrete we site of laying nixtures in re workability ent content	ched and mork, using considered	Rs 78.07 achine mixed ement confidence in this item.	ed design neent as per tof centering as per thand durations as 230 km is @ 330 km.	243.000 kms 18 Rs 18 nix M-25 grapproved ng, shutterings: 9103 to bility as per g/ cum. Except the short of	ade cemendesign mixing, finishing accelerated direction community.
12	Providing and laying is concrete for reinforce including pumping of and reinforcement, in retard setting of concreting in the concretion of the concretion o	ed cement of concrete to cluding adm ete, improve Note:- Cemesign mix is	nachine bate concrete we site of laying nixtures in re workability ent content payable or re	ched and mork, using considered	Rs 78.07 achine mixed ement confidence in this item.	ed design neent as per tof centering as per thand durations as 230 km is @ 330 km.	243.000 kms 18 Rs 18 nix M-25 gr. approved ng, shutterings: 9103 to bility as per g/ cum. Except cum	ade cemen design mix ng, finishing accelerate direction co
12	Providing and laying is concrete for reinforce including pumping of and reinforcement, in retard setting of concrete Engineer - in-charge. cement used as per definition.	ed cement of concrete to cluding admete, improve Note:- Cem	nachine bate concrete we site of laying nixtures in re workability ent content	ched and mork, using considered	Rs 78.07 achine mixed ement containing the costed proportionairing strengting in this item separately.	ed design nate at a per tof centering as per th and duratis @ 330 k. Ill work about	243.000 kms 18 Rs 18 nix M-25 gr. approved ng, shutterings: 9103 to bility as per g/ cum. Except plinth levens 3.750	ade cemer design mix ng, finishin accelerate direction of cess or les
12	Providing and laying is concrete for reinforce including pumping of and reinforcement, in retard setting of concrete Engineer - in-charge. cement used as per definition.	ed cement of concrete to cluding adm ete, improve Note:- Cemesign mix is	nachine bate concrete we site of laying nixtures in re workability ent content payable or re	ched and mork, using cog but exclude ecommende without impactors considered ecoverables	achine mixed ement containing the cost end proportion airing strengting in this item separately. A	ed design nate at a per tof centering as per th and duratis @ 330 kall work about	243.000 k Rs 18 nix M-25 gr. approved ng, shutterings: 9103 to bility as per g/ cum. Except plinth lev 3.750 3.750 cur	ade cemer design mix ng, finishin accelerate direction of cess or les
12	Providing and laying is concrete for reinforce including pumping of and reinforcement, in retard setting of concrete Engineer - in-charge. cement used as per definition.	ed cement of concrete to cluding adm ete, improve Note:- Cemesign mix is	nachine bate concrete we site of laying nixtures in re workability ent content payable or re	ched and mork, using cog but exclude ecommende without impactors considered ecoverables	Rs 78.07 achine mixed ement containing the cost end proportion airing strengting in this item separately. A Total Deducte	ed design nate at a per tof centering as per th and duratis @ 330 kall work about	243.000 kms 18 Rs 18 nix M-25 gr. approved ng, shutterings: 9103 to bility as per g/ cum. Except plinth levens 3.750	ade cemer design mix ng, finishing accelerate direction of cess or les rel upto floo

13	7.1.1 Random rubble maso concrete 1:6:12 (1 cen	•			•	•	• .	
	level with:Cement mor			_			· · · · · · · · · · · · · · · · · · ·	-p p
		1	6.990				6.990	
					Tot	al Quantity	6.990 cun	า
				To	tal Deducte	ed Quantity	0.000 cun	า
					Net Tot	al Quantity	6.990 cun	า
			Say	6.990 cum	@ Rs 547	0.10 / cum	Rs 38	236.00
14	50.6.1.8 Solid block masonry usize confirming to IS 2 CM 1:6 (1 cement : 6	2185 part I o	f 1979 for sup	per structu	,			
		10	7.120	5 W	Tot	al Quantity	7.120 cun	
			N/A	To	10	ed Quantity	0.000 cun	
		1/51		10	5 2.17	al Quantity	7.120 cun	
		400	Sav	7 120 cum	@ Rs 586			<u>'</u> 780.44
15	13.4.1 12 mm cement plaster	of mix:1:4 (Baile	3118				
		1	33.360		7 T	7	33.360	
			K		Tot	al Quantity	33.360 sc	m
				То	tal Deducte	ed Quantity	0.000 sqn	า
					Net Tot	al Quantity	33.360 sc	m
			Say	33.360 sqr	m @ Rs 24	9.45 / sqm	Rs 8	321.65
16	13.4.2 12 mm cement plaster	of mix:1:6 (1 cement : 6	coarse san	nd)			
		1	58.800		,		58.800	
					Tot	al Quantity	58.800 sc	m
				To		ed Quantity	0.000 sqn	
						al Quantity	58.800 sc	
			Say	58.800 sqr	m @ Rs 23			645.72
17	13.16.1 6 mm cement plaster of	of mix:1:3 (1		·			•	
		1	12.000	•			12.000	
	1	1	1			i i	1	1

							+	
				То	tal Deducte	d Quantity	0.000 sqr	n
					Net Tota	al Quantity	12.000 sc	ım
			Say	/ 12.000 sqr	n @ Rs 198	3.34 / sqm	Rs 2	380.08
18	11.41.2 Providing and laying v with water absorption I shades, laid on 20 mm with white cement and	ess than 0.0 n thick ceme	08% and content nortar 1:	forming to IS 4(1 cement	S : 15622, o : 4 coarse	f approved sand), inclu	make, in all Iding groutir	colours and
		1	12.000				12.000	
					Tota	al Quantity	12.000 sc	ım
			-	То	tal Deducte	d Quantity	0.000 sqr	n
		al Quantity	12.000 sc	ım				
			Say	12.000 sqm	@ Rs 1543	3.99 / sqm	Rs 18	527.88
19	13.43.1 Applying one coat of surface:Water thinna		primer	nt primer o	f approved	l brand and	d manufact	ure on wal
		1	115.060				115.060	
		115.060 s	qm					
	Other Engineering Organisations 0.000 sqm							
		ther Li	iginicum	ing Orga	Net Tota	al Quantity	115.060 s	qm
			Say	/ 115.060 sc	qm @ Rs 50).97 / sqm	Rs 5	864.61
20	13.82.2 Wall painting with acry grams/ litre, of approve achieve even shade ar	ed brand and	d manufactur		_	-		
		1	115.060				115.060	
					Tota	al Quantity	115.060 s	qm
				То	tal Deducte	d Quantity	0.000 sqr	n
					Net Tota	al Quantity	115.060 s	qm
			Say	115.060 sqr	m @ Rs 101	.93 / sqm	Rs 11	728.07
21	9.48.2 Providing and fixing M round bars etc. including frames with rawl plugs	ng priming o	f required pa	ttern in fran	nes of wind	ows etc. wi	th M.S. flats	s, square c
		1				32.4	32.400	
		<u> </u>						

				То	tal Deducte	d Quantity	0.000 kg	
					Net Tota	al Quantity	32.400 kg	
				Say 32.400	kg @ Rs 1	55.10 / kg	Rs 50)25.24
22	9.147.5 Providing and fixing facomprising of uPVC multiple duly reinforced with 1.6 requiredlength (shape dimension, EPDM gask casement handles, G.I caps andnecessary stawelded at all corners, rehardware's and drainages shall be filled withweath all complete as per apposition sealant shall be minus 5% tolerancein double panels with S.S. / mullion 67 x 80 mm between discontinuations of the seal of seasons and fixed seasons	ulti-chambe 0 +/- 0.2mr & size acce et, stainles fasteners 1 ainless steen nullion (if reference of water of her proof singular of the roved draw paid sepandimension in friction hingular	ered frame, in thick galva ording to ulter steel (SS 00 x 8mm seel screws en equired) shadetc. Afterfixilicon sealaring & directivately) < br>i.e. in depth ges (350 x vall thickness	sash andmanized mild server profile). 304 grade) for fixing te. Profile of all be also fung frame the new over backers on of Engine Note: For uplace width of 19 x 1.9 mm as of 2.3 ± 0.	ullion (wheresteel section, uPVC extractionhingers frame to fire frame & section welded agap between rod of receptors. Some section of the profile shall agap of (b. 2 mm and section)	re ever required made from uded glazir s, zinc alloy nished wall, ash shall be lincluding dien frame an quired size are. (Single / c sash and m be acceptatig series) fra	uired) extruction roll forming beads of a plastic packer mitred currilling of hold adjacent formand of approduble glass ullion extructions able. Casemane 67 x 60	ded profiles process of appropriate der coated) kers, plastic tand fusion es for fixing inished wall evedquality, panes and ded profiles ent window mm & sash
	bead ofappropriate dim	ension. (Ar	ea or windo	w above 1.5	o sqm).	3.24	3.240	
			PROTESTIVE BASIS	a 2018	Tate			
	0	ther En	gineeri	ng Orga	tal Deducte	al Quantity O O O O O O O O O O O O O	3.240 sqm 0.000 sqm	
					Net Tota	al Quantity	3.240 sqm	1
			Say	3.240 sqm (@ Rs 11549	.15 / sqm	Rs 37	419.25
23	21.3.2 Providing and fixing glarubber / neoprene gask in -Charge. (Cost of almm thickness	et etc. com	plete as pei	the archited	tural drawin	igs and the	directions of	f Engineer -
		1	3.240			0.95	3.078	
					Tota	al Quantity	3.078 sqm	1
				То	tal Deducte	d Quantity	0.000 sqm	1
					Net Tota	al Quantity	3.078 sqm	1
			Sa	y 3.078 sqm	@ Rs 1384	.75 / sqm	Rs 42	262.26
24	od21356/2019_2020 Supplying fully finished matching PVC thick with 4 side edges ,Jamb width 100 mm. L	apped WPo painted / l	C Jamb wit ₋ock Hole E	h front side Boring (Using	Architrave o	other side T ck)/ Hinge I	ackers. Doo Rebate Cutt	or of 35mm ing (4 Nos)

		1	3.360				3.360	
					Tot	al Quantity	3.360 sqn area	n of doo
				To	tal Deducte	ed Quantity	0.000 sqn area	n of doo
					Net Tot	al Quantity	3.360 sqn area	n of doo
	Say 3	Rs 28	431.35					
25	10.2 Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.							
	cutting, hoisting, fixing	<u> </u>						
	cutting, hoisting, fixing	1	941.000	6.0			941.000	
	cutting, hoisting, fixing	-	941.000	P	Tot	al Quantity	941.000 941.000 k	g
	cutting, hoisting, fixing	-	941.000	То	Tot			g
	cutting, hoisting, fixing	-	941.000	Тс	tal Deducte		941.000 k	

26 25.7

Designing, fabricating, testing, installing and fixing in position Curtain Wall withAluminium Composite Panel Cladding, with open grooves for linear as well ascurvilinear portions of the building, for all heights and all levels etc. including:a) Structural analysis & design and preparation of shop drawings for pressureequalisation or rain screen principle as required, proper drainage of water to makeit watertight including checking of all the structural and functional design.b) Providing, fabricating and supplying and fixing panels of aluminium compositepanel cladding in pan shape in metalic colour of approved shades made out of4mm thick aluminium composite panel material consisting of 3mm thick FR grademineral core sandwiched between two Alumini um sheets (each0.5mm thick). Thealuminium composite panel cladding sheet shall be coil coated, with Kynar500based PVDF / Lumiflon based fluoropolymer resin coating of approved colourand shade on face # 1 and polymer (Service) coating on face # 2 as specified usingstainless steel screws, nuts, bolts, washers, cleats, weather silicone sealant, backerrods etc.c) The fastening brackets of Aluminium alloy 6005 T5 / MS with Hot Dip Galvanisedwith serrations and serrated washers to arrest the wind load movement, fasteners, SS 316 Pins and anchor bolts of approved make in SS 316, Nylon separators toprevent bi-metallic contacts all complete required to perform as per specificationand drawing The item includes cost of all material & labour component, the cost ofall mock ups at site, cost of all samples of the individual components for testing inan approved laboratory, field tests on the assembled working curtain wall with aluminium composite panel cladding, cleaning and protection of the curtain wallwith aluminium composite panel cladding till the handing over of the building foroccupation. Base frame work for ACP cladding is payable under the relevantaluminium item.s The Contractor shall provide curtain wall with aluminium composite panel cladding, having all the performance characteristics all complete, as per the Architectural drawings, as per item description, as specified, as per theapproved shop drawings and as directed by the Engineer-in-Charge. However, for the purpose of payment, only the actual area on the external face of the curtain wall with Aluminum Composite Panel

•	oved brand ar	aint, having nd manufactu wo coats 55.700	VOC (Volature, including	Total Quantity otal Deducted Quantity Net Total Quantity n @ Rs 4697.76 / sqm tile Organic Compound g applying additional co	0.000 sqm 44.700 sqm Rs 209989.87 d) content less than pats wherever required 55.700 55.700 sqm
inting with synthe ams/ litre, of appro hieve even shade	oved brand ar and colour.T	aint, having nd manufactu wo coats 55.700	VOC (Volature, including	Net Total Quantity n @ Rs 4697.76 / sqm tile Organic Compound g applying additional co	44.700 sqm Rs 209989.87 d) content less than pats wherever required 55.700 55.700 sqm
inting with synthe ams/ litre, of appro hieve even shade	oved brand ar and colour.T	aint, having nd manufactu wo coats 55.700	VOC (Volat	tile Organic Compound g applying additional co	Rs 209989.87 d) content less than pats wherever required 55.700 55.700 sqm
inting with synthe ams/ litre, of appro hieve even shade	oved brand ar and colour.T	aint, having nd manufactu wo coats 55.700	VOC (Volat	tile Organic Compound g applying additional co	d) content less than pats wherever required 55.700 sqm
inting with synthe ams/ litre, of appro hieve even shade	oved brand ar and colour.T	nd manufactu wo coats 55.700	ire, including	g applying additional co	55.700 sqm
·	a		To		55.700 sqm
·	No		To		
·	No		To	otal Deducted Quantity	0.000 sam
·	Ma	TY A			0.000 34111
·	No	T 18 / 7/1/ I		Net Total Quantity	55.700 sqm
·	No	Sa	y 55.700 sq	m @ Rs 103.52 / sqm	Rs 5766.06
6 FR	INO		В	D CF	Quantity Remar
d commissioning		red.Single po	ole	F	42.000
	12			Total Oversity	12.000
		0	40,000		
10.4		Say	12.000 eac	:n @ Rs 238.62 / each	Rs 2863.44
pplying and fixing	_			_	J MCB DB complete v
	1				1.000
				Total Quantity	1.000 each
	otal Deducted Quantity	0.000 each			
	1.000 each				
	Rs 919.99				
i	3.1 pplying and fixing nnections, testing	3.1 pplying and fixing following ratenections, testing and commis 1 5.2	Say 3.1 pplying and fixing following rating, four pole innections, testing and commissioning etc. a 1 Say 3.1 Say 3.1 Say 5.2	Say 12.000 each stable for inductive load of following poles in the existing discommissioning etc. as required. Single pole 12 Say 12.000 each stable for inductive load of following poles in the existing discommissioning etc. as required. 1 Say 12.000 each stable for inductive load of following poles in the existing discommissioning etc. as required. 1 Say 1.000 each stable for inductive load of following poles in the existing discommissioning etc. as required.	Total Quantity Total Deducted Quantity Net Total Quantity Say 12.000 each @ Rs 238.62 / each 3.1 pplying and fixing following rating, four pole, 415 volts, isolator in the existing nnections, testing and commissioning etc. as required.40 amps 1 Total Quantity Total Deducted Quantity Net Total Quantity Say 1.000 each @ Rs 919.99 / each

	circuit breaker (RCCB), he complete with connections	_	•	•		•		g MCB DB
		1					1.000	
					Tota	al Quantity	1.000 eac	h
				To	tal Deducte	d Quantity	0.000 eac	n
					Net Tota	al Quantity	1.000 eac	n
			Say	1.000 each	@ Rs 2939.	29 / each	Rs 29	39.29
4	1.10.3 Wiring for light point/ fan p copper conductor single con modular plate, suitable G conductor single core cab	re cable I box a	e in surface in the ing	recessed not the point v	nedium clas	s PVC cond	uit,with mod	ular switch,
		1	6.000	W.			6.000	
		-1	45 6	\$ W	Tota	al Quantity	6.000 poir	ıt
	- (1	NO EE	Тс	tal Deducte	d Quantity	0.000 poir	it
		6	DE		Net Tota	al Quantity	6.000 poir	it
	1.6	45	Say	6.000 point	@ Rs 1044.	13 / point	Rs 62	64.78
5	1.14.1 Wiring for circuit/ submain copper conductor, single conductor, single conductor are the sq.mm + 1x1.5 sq.mm eart	ore cab				-		
		1	50.000		` -	1	50.000	
	1	240					240.000	
					Tota	al Quantity	290.000 m	etre
				Тс	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	290.000 m	etre
			Say 29	0.000 metre	@ Rs 154.4	18 / metre	Rs 44	799.20
6	od21295/2019_2020 Supply of 16 sqmm 4 core voltages up to and includin							
		1	60.000				60.000	
					Tota	al Quantity	60.000 me	etre
				To	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	60.000 me	etre
			Say 6	0.000 metre	@ Rs 180.0	00 / metre	Rs 10	800.00
7	od21320/2019_2020							

	With the Wall fall (8)		The state of the s	on 230 V A/C			
		2				2.000	
				Tota	I Quantity	2.000 eac	h
				Total Deducted	d Quantity	0.000 eac	:h
				Net Tota	I Quantity	2.000 eac	:h
			Say 2.000 ea	ch @ Rs 2281.	79 / each	Rs 4	563.58
8	od69739/2019_2020 Supply, installation, tes required.	sting and con	nmissioning of LED	3W Spike light,	IP65 with a	all other acc	essories
		6	/6646A\			6.000	
				Tota	l Quantity	6.000 no	
		1	J. 54.	Total Deducted	d Quantity	0.000 no	
		114	KIRW	Net Tota	I Quantity	6.000 no	
		Rs 7	098.18				
			omeerno un	onicatio	nc		
		ther En	gineering Or	ganisatio	_	12.000 12.000 no)
					l Quantity)
				Total Deducted	l Quantity	12.000 nc	
			RI	Total Deducted	d Quantity d Quantity l Quantity	12.000 no 0.000 no 12.000 no	
10	od69741/2019_2020 SITC of 20/25W LED saccessories as require	Surface mou	Say 12.00	Total Deducted Net Total 00 no @ Rs 140	d Quantity d Quantity d Quantity 03.65 / no	12.000 no 0.000 no 12.000 no Rs 16	6843.80
10	SITC of 20/25W LED S	Surface mou	Say 12.00	Total Deducted Net Total 00 no @ Rs 140	d Quantity d Quantity d Quantity 03.65 / no	12.000 no 0.000 no 12.000 no Rs 16	6843.80
10	SITC of 20/25W LED S	Surface mou	Say 12.00	Total Deducted Net Total 00 no @ Rs 140 orking on 230V	d Quantity d Quantity d Quantity 03.65 / no	12.000 no 0.000 no 12.000 no Rs 16	6843.80
10	SITC of 20/25W LED S	Surface mou	Say 12.00	Total Deducted Net Total 00 no @ Rs 140 orking on 230V	d Quantity d Quantity d Quantity d 3.65 / no 50Hz AC,	12.000 no 0.000 no 12.000 no Rs 16	6843.80
10	SITC of 20/25W LED S	Surface mou	Say 12.00	Total Total Deducted Net Total 00 no @ Rs 140 orking on 230V, Total Total Deducted	d Quantity d Quantity d Quantity d 3.65 / no 50Hz AC,	12.000 no 0.000 no 12.000 no Rs 16 complete w 2.000 2.000 no	6843.80
10	SITC of 20/25W LED S	Surface mou	Say 12.00	Total Total Deducted Net Total 00 no @ Rs 140 orking on 230V, Total Total Deducted	d Quantity d Quantity d Quantity d 3.65 / no 50Hz AC, d Quantity d Quantity	12.000 no 0.000 no 12.000 no Rs 16 complete w 2.000 2.000 no 0.000 no	6843.80
10	SITC of 20/25W LED S	Surface mounds. 2	Say 12.00 nting down light, wo	Total Deducted Net Total 00 no @ Rs 140 orking on 230V, Total Total Deducted Net Total 00 no @ Rs 242	I Quantity	12.000 no 0.000 no 12.000 no Rs 16 complete w 2.000 2.000 no 0.000 no Rs 4	5843.80 vith all ot

					Tota	al Quantity	4.000 no	
				To	tal Deducte		0.000 no	
					Net Tota	al Quantity	4.000 no	
				Say 4.000	no @ Rs 50	03.86 / no	Rs 2	015.44
12	od69726/2019_2020 Supply, installation, t including giving conn	_		ning of 5W	LED wall li	ght workin	g on 230V,	50 Hz AC
		2					2.000	
					Tota	al Quantity	2.000 eac	:h
				To	tal Deducte	d Quantity	0.000 eac	:h
			(C)	R.	Net Tota	al Quantity	2.000 eac	:h
		.21 / each	Rs 6	550.42				
13	1.14.2 Wiring for circuit/ subrecopper conductor, singsq. mm + 1 X 2.5 sq. r	gle core cab	le in surface			_		
		1	15.000	25775			15.000	
	Total Quantity							etre
	Total Deducted Quantity							tre
		/						
			igineeri	ing Orga	Net Tota	al Quantity	15.000 m	etre
		D]		5.000 metre	Net Tota	al Quantity		etre 834.40
14	9.1.33 Supplying and making size of PVC insulated required.4 X 16 sq. r	g end termind and PVC	Say 1 ation with be sheathed	5.000 metre	Net Tota @ Rs 188.9 ession gland	al Quantity 6 / metre d and alum	Rs 2	834.40 or following
14	Supplying and making size of PVC insulated	g end termind and PVC	Say 1 ation with be sheathed	5.000 metre	Net Tota @ Rs 188.9 ession gland	al Quantity 6 / metre d and alum	Rs 2	834.40 or following
14	Supplying and making size of PVC insulated	g end termin d and PVC mm (28mm)	Say 1 ation with be sheathed	5.000 metre	Net Tota @ Rs 188.9 ession glane minium con	al Quantity 6 / metre d and alum	Rs 2	834.40 or following V grade as
14	Supplying and making size of PVC insulated	g end termin d and PVC mm (28mm)	Say 1 ation with be sheathed	5.000 metre	Net Tota @ Rs 188.9 ession glane minium con	al Quantity 96 / metre d and alum ductor cab	Rs 2	834.40 or following V grade as
14	Supplying and making size of PVC insulated	g end termin d and PVC mm (28mm)	Say 1 ation with be sheathed	5.000 metre	Net Tota @ Rs 188.9 ession gland minium con Tota stal Deducte	al Quantity 96 / metre d and alum ductor cab	Rs 26 inium lugs file of 1.1 K 2.000 2.000 set	834.40 or following V grade as
14	Supplying and making size of PVC insulated	g end termin d and PVC mm (28mm)	Say 1 ation with be sheathed	5.000 metre	Net Tota @ Rs 188.9 ession gland minium con Tota stal Deducte	al Quantity D6 / metre d and alum ductor cab al Quantity d Quantity al Quantity	Rs 26 inium lugs f le of 1.1 K 2.000 2.000 set 0.000 set 2.000 set	834.40 or following V grade as
14	Supplying and making size of PVC insulated	g end termind and PVC mm (28mm) 2	Say 1	5.000 metre orass compre XLPE alur To Say 2.000 setch/ socket	Net Tota @ Rs 188.9 ession gland minium con Tota tal Deducte Net Tota set @ Rs 35 on the exis	al Quantity 26 / metre d and alum ductor cab al Quantity d Quantity al Quantity 1.72 / set	Rs 26 inium lugs f le of 1.1 K 2.000 2.000 set 0.000 set 2.000 set Rs 7	or following V grade as
	Supplying and making size of PVC insulated required.4 X 16 sq. r	g end termind and PVC mm (28mm) 2	Say 1	5.000 metre orass compre XLPE alur To Say 2.000 setch/ socket	Net Tota @ Rs 188.9 ession gland minium con Tota tal Deducte Net Tota set @ Rs 35 on the exis	al Quantity 26 / metre d and alum ductor cab al Quantity d Quantity al Quantity 1.72 / set	Rs 26 inium lugs f le of 1.1 K 2.000 2.000 set 0.000 set 2.000 set Rs 7	or following V grade as 703.44
	Supplying and making size of PVC insulated required.4 X 16 sq. r	following mes but exclude	Say 1	5.000 metre orass compre XLPE alur To Say 2.000 setch/ socket	Net Tota @ Rs 188.9 ession gland minium con Tota tal Deducte Net Tota set @ Rs 35 on the exis . as require	al Quantity 26 / metre d and alum ductor cab al Quantity d Quantity al Quantity 1.72 / set	Rs 26 inium lugs f le of 1.1 K 2.000 2.000 set 0.000 set 2.000 set Rs 7	or following V grade as

					Net Tota	al Quantity	2.000 eac	h	
			Sa	y 2.000 eac	h @ Rs 115	.86 / each	Rs 2	31.72	
16	1.24.3 Supplying and fixing including connections	_				_	•	switch b	
		1					1.000		
					Tota	al Quantity	1.000 eac	h	
				To	otal Deducte	d Quantity	0.000 eac	:h	
					Net Tota	al Quantity	1.000 eac	h	
	Say 1.000 each @ Rs 157.24 / each Rs 15								
17	1.24.4 Supplying and fixing including connections	•				•	•		
		11	1800	38.8KA	Tota	al Quantity	2.000 eac	h	
		d Quantity	0.000 eac	h					
		2.000 eac	h						
	Net Total Quantity 2.000 each Say 2.000 each @ Rs 111.72 / each Rs 223.44								
			Sa	y 2.000 eac	h @ Rs 111	.72 / each	Rs 2	23.44	
18	1.24.5 Supplying and fixing including connections	following m	ngineeri nodular swi	ng Org	anisatio	ns sting modu	lar plate &	switch b	
18	Supplying and fixing	following m s but exclude	ngineeri nodular swi	ng Org	on the exis	ns sting modu ed.6 pin 15	lar plate &	switch tocket ou	
18	Supplying and fixing	following m s but exclude	ngineeri nodular swi	ng Org tch/ socket ar plate etc	on the exis	sting modu ed.6 pin 15	lar plate & /16 amp so	switch tocket ou	
18	Supplying and fixing	following m s but exclude	ngineeri nodular swi	ng Org tch/ socket ar plate etc	on the exist as required Total Deducte	sting modu ed.6 pin 15	lar plate & //16 amp so 0.000 0.000 eac	switch tocket ouch	
18	Supplying and fixing	following m s but exclude	ngineeri nodular swi ding modula	ng Org tch/ socket ar plate etc	on the exist as required Total Deducte	sting moduled.6 pin 15 al Quantity d Quantity al Quantity	0.000 eac 0.000 eac 0.000 eac	switch tocket out	
18	Supplying and fixing	following mes but excluded to the following mes but excluded to the following size of th	sa e/ modules,	ng Orgatch/ socket ar plate etc	on the exist as required to tal Deducted Net Total net and the way of the way	at Quantity d Quantity al Quantity al Quantity 03 / each	0.000 eac 0.000 eac 0.000 eac 0.000 eac	switch becket ou	
	Supplying and fixing including connections 1.27.2 Supplying and fixing for	following mes but excluded to the following mes but excluded to the following size of th	sa e/ modules,	ng Orgatch/ socket ar plate etc	on the exist as required to tal Deducted Net Total net and the way of the way	at Quantity d Quantity al Quantity al Quantity 03 / each	0.000 eac 0.000 eac 0.000 eac 0.000 eac	switch tocket out	
	Supplying and fixing including connections 1.27.2 Supplying and fixing for	but excluded as required as required	sa e/ modules,	ng Orgatch/ socket ar plate etc	Total Deducte Net Total new Rs 211 negwith modulumm)	at Quantity d Quantity al Quantity al Quantity 03 / each	lar plate & /16 amp so 0.000 0.000 eac 0.000 eac Rs	switch bocket out	
	Supplying and fixing including connections 1.27.2 Supplying and fixing for	but excluded as required as required	sa e/ modules,	To y 0.000 each	Total Deducte Net Total new Rs 211 negwith modulumm)	sting moduled.6 pin 15 al Quantity d Quantity al Quantity .03 / each	lar plate & /16 amp so 0.000	switch bocket ou ch ch one for modu	
	Supplying and fixing including connections 1.27.2 Supplying and fixing for	but excluded as required as required	sa e/ modules,	To y 0.000 each	Total Deducte Net Total gwith modul mm) Total	sting moduled.6 pin 15 al Quantity d Quantity al Quantity .03 / each	lar plate & /16 amp so 0.000	switch bocket ou ch ch ono for modu	
	Supplying and fixing including connections 1.27.2 Supplying and fixing for	but excluded as required as required	Sa e/ modules, I.3 Module (To y 0.000 each	Total Deducte Net Total gwith modumm) Total Deducte Net Total gwith modumm)	sting moduled.6 pin 15 al Quantity d Quantity al Quantity uses & al Quantity d Quantity d Quantity	1.000 eac 1.000 eac 1.000 eac 1.000 eac 1.000 eac 1.000 eac	switch bocket out	

		1					1.000	
					Tota	al Quantity	1.000 eac	h
				To	tal Deducte	ed Quantity	0.000 eac	h
					Net Tot	al Quantity	1.000 eac	h
			Sa	y 1.000 each	n @ Rs 355	.86 / each	Rs 3	55.86
21	90.2.1.6 Supply and wiring poin specials conforming to fixing the conduit using sq mm FRLS PVC in providing switch board copper earth socket, be metal switch boxes, n switches and making g switch boards and DB's box using suitable ties plug point with 6 A, 5 p	IS 9537 pa metal sadd sulated str main and d rass bolt an nodular typ good the sul s shall be til , tie mount	art III 1983 ad dles spacing anded sing continuous of nut crimp e front platerface of wall and the setc as reconstructions.	and with suitage not exceed ple core copearthing with ing/ solderinges (white) es (white) es wires shall quired. (RoH	able size sping 50 cm of per conduction No.14 SW greater complete. up to a shing etc. of be drawn and S compliar	ecials conforced concealed ctor cable (G bare copplete with suing modular and modular and modular and modular and fixed and fi	orming to IS d suitably ar 650V grade per, required table size mig 6A modul the terminationg the peripaccessories)	3419-19 ad with 1 a, includ quantity odular ty ar type tions in ohery of
	points					3		
		1	2.000	in Blazil			2.000	
	0	ther Er	ngineeri	ng Orga	. Tota	al Quantity	2.000 eac	h
				To	tal Deducte	ed Quantity	0.000 eac	h
		P	K		Net Tot	al Quantity	2.000 eac	h
			Sa	y 2.000 each	n @ Rs 439	.27 / each	Rs 8	78.54
22	90.11.1.10 Supply and installation MCB DB including cop isolator etc. fixed on wa making good the dama 42/43)	per /brass all using sui	bus bar, ne table ancho	eutral link, e	arth bus ar	nd DIN rail s s including c	suitable for touting hole of	ixing Moon the w
		1					1.000	
		Total Quanti						
		Total Deducted Quanti						
					Net Tot	al Quantity	1.000 eac	h
			Sav	1.000 each	@ Rs 2768	.72 / each	Rs 27	768.72
			7					

1			1	1	1	I	I	1	
Total Deducted Quantity Net Total Quantity 1.000 set Rs 5064.79 / set Rs 1000			1					1.000	
Net Total Quantity 7.1.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollowisize direct in ground including excavation, sand cushioning, protective covering andrefilling the trench easi required. Upto 35 sq. mm 1 40.000 Total Quantity 40.000 metre Net Total Quantity 40.000 metre Rs 11365.60 7.5.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollowisize in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm 1 48.000 Total Quantity 48.000 metre Rs 11365.60 Total Quantity 48.000 metre Net Total Quantity 48.000 metre Net Total Quantity 48.000 metre Net Total Quantity 48.000 metre Say 48.000 metre @ Rs 24:83 / metre Rs 1191.84 26 od21355/2019_2020 Supplying and laying 8 SWG Cu wire at 0.50 metre below ground level for conductor earth-br>electroc including connection/ termination with GI thimble etc. as required. 1 30.000 Total Quantity 30.000 metre Net Total Quantity 50.000 metre Rs 1191.84 27 7.7 1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade following size on wall surface as required. Upto 35 sq. mm (clamped with 1 mm thick saddle) 1 20.000 20.000						Tota	al Quantity	1.000 set	
Say 1.000 set @ Rs 5064.79 / set Rs 5064.79 7.1.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollowing size direct in ground including excavation, sand cushioning, protective covering andrefilling the trench of as required. Upto 35 sq. mm 1 40.000 Total Quantity 40.000 metre Net Total Quantity 40.000 metre Rs 11365.60 7.5.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollowing size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm 1 48.000 Total Quantity 48.000 metre Total Deducted Quantity 48.000 metre Net Total Quantity 48.000 metre Total Deducted Quantity 48.000 metre Say 48.000 metre @ Rs 24.83 / metre Rs 1191.84 26 od21355/2019_2020 Supplying and laying 8 SWG Cu wire at 0.50 metre below ground level for conductor earth-tor>electrod including connection/ termination with GI thimble etc. as required. 1 30.000 Total Quantity 30.000 metre Total Deducted Quantity 0.000 metre Net Total Quantity 30.000 metre Rs 1191.84 7.7.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade following size on wall surface as required. Upto 35 sq. mm (clamped with 1mm thick saddle) 1 20.000 20.000					To	otal Deducte	d Quantity	0.000 set	
7.1.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollowing size direct in ground including excavation, sand cushioning, protective covering andrefilling the trench of as required. Upto 35 sq. mm 1 40.000 Total Quantity 40.000 metre Net Total Quantity 40.000 metre Say 40.000 metre @ Rs 284.14 / metre Rs 11365.60 7.5.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollowing size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm 1 48.000 Total Quantity 48.000 metre Net Total Quantity 48.000 metre Say 48.000 metre @ Rs 24.83 / metre Rs 1191.84 26 od21355/2019_2020 Supplying and laying 8 SWG Cu wire at 0.50 metre below ground level for conductor earth-br>electrod including connection/ termination with GI thimble etc. as required. 1 30.000 Total Quantity 30.000 metre Total Deducted Quantity 0.000 metre Net Total Quantity 30.000 metre Say 30.000 metre @ Rs 105.21 / metre Rs 3156.30 7.7.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade following size on wall surface as required. Upto 35 sq. mm (clamped with 1mm thick saddle) 1 20.000 1 20.000						Net Tota	al Quantity	1.000 set	
Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollowing size direct in ground including excavation, sand cushioning, protective covering andrefilling the trench of as required. Upto 35 sq. mm 1 40.000 Total Quantity 40.000 metre Total Deducted Quantity 40.000 metre Net Total Quantity 40.000 metre Rs 11365.60 7.5.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollowing size in the existing RCC / HUME / METAL pipe as required. Upto 35 sq. mm 1 48.000 Total Quantity 48.000 metre Net Total Quantity 48.000 metre Rs 1191.84 26 od21355/2019_2020 Supplying and laying 8 SWG Cu wire at 0.50 metre below ground level for conductor earth Including connection/ termination with GI thimble etc. as required. 1 30.000 Total Quantity 30.000 metre Total Deducted Quantity 30.000 metre Total Deducted Quantity 30.000 metre Net Total Quantity 30.000 metre Say 30.000 metre @ Rs 105.21 / metre Rs 3156.30 7.7.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KVgrade following size on wall surface as required. Upto 35 sq. mm (clamped with 1mm thick saddle) 1 20.000					Say 1.000 s	et @ Rs 506	64.79 / set	Rs 50	64.79
Total Quantity 40.000 metre Total Deducted Quantity 0.000 metre Net Total Quantity 40.000 metre Res 284.14 / metre Res 11365.60 7.5.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollowing size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm 1 48.000 48.000 48.000 metre Other Engineering Organisations Total Quantity 48.000 metre Net Total Quantity 48.000 metre Net Total Quantity 48.000 metre Say 48.000 metre ® Rs 24.83 / metre Rs 1191.84 26 od21355/2019_2020 Supplying and laying 8 SWG Cu wire at 0.50 metre below ground level for conductor earth say 48.000 metre of the province of the	24	Laying of one number size direct in ground in	cluding exc			•		-	
Total Deducted Quantity 0.000 metre Net Total Quantity 40.000 metre			1	40.000				40.000	
Net Total Quantity Say 40.000 metre ® Rs 284.14 / metre Rs 11365.60 7.5.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollowing size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm 1 48.000 Total Quantity 48.000 metre Net Total Quantity Net Total Quantity 48.000 metre Net Total Quantity Say 48.000 metre ® Rs 24.83 / metre Rs 1191.84 26 od21355/2019_2020 Supplying and laying 8 SWG Cu wire at 0.50 metre below ground level for conductor earth<-br> supplying and laying 8 SWG Cu wire at 0.50 metre below ground level for conductor earth<-br> including connection/ termination with GI thimble etc. as required. 1 30.000 Total Quantity 30.000 metre Net Total Quantity 30.000 metre Net Total Quantity 30.000 metre Say 30.000 metre ® Rs 105.21 / metre Rs 3156.30 7.7.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KVgrade following size on wall surface as required. Upto 35 sq. mm (clamped with 1mm thick saddle)				100	-60	Tota	al Quantity	40.000 me	etre
Say 40.000 metre @ Rs 284.14 / metre 7.5.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollowisize in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm 1 48.000 48.000 Total Quantity 48.000 metre Net Total Quantity 48.000 metre Say 48.000 metre @ Rs 24.83 / metre Rs 1191.84 26 od21355/2019_2020 Supplying and laying 8 SWG Cu wire at 0.50 metre below ground level for conductor earth including connection/ termination with GI thimble etc. as required. 1 30.000 Total Quantity 30.000 metre Total Deducted Quantity 0.000 metre Net Total Quantity 30.000 metre Rs 3156.30 7.7.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KVgrade following size on wall surface as required. Upto 35 sq. mm (clamped with 1mm thick saddle)				1/100	To	otal Deducte	d Quantity	0.000 met	re
25 7.5.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollowing size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm 1 48.000 48.000 Total Quantity 48.000 metre Net Total Quantity 48.000 metre Net Total Quantity 48.000 metre Say 48.000 metre @ Rs 24.83 / metre Rs 1191.84 26 od21355/2019_2020 Supplying and laying 8 SWG Cu wire at 0.50 metre below ground level for conductor earth br>electrod including connection/ termination with GI thimble etc. as required. 1 30.000 30.000 Total Quantity 30.000 metre Total Deducted Quantity 0.000 metre Net Total Quantity 30.000 metre Say 30.000 metre @ Rs 105.21 / metre Rs 3156.30 7.7.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KVgrade following size on wall surface as required. Upto 35 sq. mm (clamped with 1mm thick saddle)			-	£:2 1		Net Tota	al Quantity	40.000 me	etre
Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollowisize in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm 1 48.000 48.000 48.000 48.000 metre Total Quantity 48.000 metre Net Total Quantity 48.000 metre Rs 1191.84 26 od21355/2019_2020 Supplying and laying 8 SWG Cu wire at 0.50 metre below ground level for conductor earth including connection/ termination with GI thimble etc. as required. 1 30.000 30.000 metre Total Quantity 30.000 metre Total Quantity 30.000 metre Net Total Quantity 30.000 metre Say 30.000 metre @ Rs 105.21 / metre Rs 3156.30 7.7.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KVgrade following size on wall surface as required. Upto 35 sq. mm (clamped with 1mm thick saddle) 1 20.000 20.000				Say 4	0.000 metre	@ Rs 284.	14 / metre	Rs 11	365.60
Total Deducted Quantity Net Total Quantity As 1191.84 26 od21355/2019_2020 Supplying and laying 8 SWG Cu wire at 0.50 metre below ground level for conductor earth including connection/ termination with GI thimble etc. as required. 1 30.000 Total Quantity 30.000 metre Total Deducted Quantity Net Total Quantity Net Total Quantity Say 30.000 metre Say 30.000 metre Rs 3156.30 27 7.7.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KVgrade following size on wall surface as required.Upto 35 sq. mm (clamped with 1mm thick saddle) 1 20.000 20.000			C/ HUME/ N	METAL pipe					
Total Deducted Quantity 0.000 metre Net Total Quantity 48.000 metre Say 48.000 metre @ Rs 24.83 / metre Rs 1191.84 26 od21355/2019_2020 Supplying and laying 8 SWG Cu wire at 0.50 metre below ground level for conductor earth br>electrod including connection/ termination with GI thimble etc. as required. 1 30.000 30.000 metre Total Quantity 30.000 metre Total Deducted Quantity 0.000 metre Net Total Quantity 30.000 metre Say 30.000 metre @ Rs 105.21 / metre Rs 3156.30 7.7.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KVgrade following size on wall surface as required. Upto 35 sq. mm (clamped with 1mm thick saddle) 1 20.000 20.000			thor Ex		na Ora	010100110	al Quantity	48.000 me	etre
Say 48.000 metre @ Rs 24.83 / metre Rs 1191.84 26 od21355/2019_2020 Supplying and laying 8 SWG Cu wire at 0.50 metre below ground level for conductor earth including connection/ termination with GI thimble etc. as required. 1 30.000 Total Quantity 30.000 metre Total Deducted Quantity 0.000 metre Net Total Quantity 30.000 metre Say 30.000 metre @ Rs 105.21 / metre Rs 3156.30 7.7.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KVgrade following size on wall surface as required. Upto 35 sq. mm (clamped with 1mm thick saddle) 1 20.000			ther Er	igineen			d Quantity	0.000 met	re
26 od21355/2019_2020 Supplying and laying 8 SWG Cu wire at 0.50 metre below ground level for conductor earth including connection/ termination with GI thimble etc. as required. 1 30.000 Total Quantity 30.000 metre Total Deducted Quantity 0.000 metre Net Total Quantity 30.000 metre Say 30.000 metre @ Rs 105.21 / metre Rs 3156.30 7.7.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KVgrade following size on wall surface as required. Upto 35 sq. mm (clamped with 1mm thick saddle) 1 20.000 20.000			P	R		Net Tota	Quantity	48.000 me	etre
Supplying and laying 8 SWG Cu wire at 0.50 metre below ground level for conductor earth including connection/ termination with GI thimble etc. as required. 1 30.000 Total Quantity 30.000 metre Total Deducted Quantity 0.000 metre Net Total Quantity 30.000 metre Say 30.000 metre @ Rs 105.21 / metre Rs 3156.30 7.7.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KVgrade following size on wall surface as required. Upto 35 sq. mm (clamped with 1mm thick saddle) 1 20.000 20.000		_		Say	48.000 metr	e @ Rs 24.8	33 / metre	Rs 11	91.84
Total Quantity 30.000 metre Total Deducted Quantity 0.000 metre Net Total Quantity 30.000 metre Say 30.000 metre @ Rs 105.21 / metre Rs 3156.30 7.7.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KVgrade following size on wall surface as required. Upto 35 sq. mm (clamped with 1mm thick saddle) 1 20.000 20.000	26	Supplying and laying 8				•	el for conduc	ctor earth <b< td=""><td>>electroc</td></b<>	>electroc
Total Deducted Quantity 0.000 metre Net Total Quantity 30.000 metre Say 30.000 metre @ Rs 105.21 / metre Rs 3156.30 7.7.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KVgrade following size on wall surface as required.Upto 35 sq. mm (clamped with 1mm thick saddle) 1 20.000 20.000			1	30.000				30.000	
Net Total Quantity 30.000 metre Say 30.000 metre @ Rs 105.21 / metre Rs 3156.30 7.7.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KVgrade following size on wall surface as required.Upto 35 sq. mm (clamped with 1mm thick saddle) 1 20.000 20.000						Tota	al Quantity	30.000 me	etre
Say 30.000 metre @ Rs 105.21 / metre Rs 3156.30 7.7.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KVgrade following size on wall surface as required.Upto 35 sq. mm (clamped with 1mm thick saddle) 1 20.000 20.000					To	otal Deducte	d Quantity	0.000 met	re
7.7.1 Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KVgrade following size on wall surface as required.Upto 35 sq. mm (clamped with 1mm thick saddle) 1 20.000 20.000						Net Tota	al Quantity	30.000 me	etre
Laying and fixing of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KVgrade following size on wall surface as required.Upto 35 sq. mm (clamped with 1mm thick saddle) 1 20.000 20.000				Say 3	0.000 metre	@ Rs 105.2	21 / metre	Rs 31	56.30
	27	Laying and fixing of on					•		KVgrade
Total Quantity 20.000 metre			1	20.000				20.000	
						Tota	al Quantity	20.000 me	etre

				т.	atal Daduatad Quantit	0 000 mot	r0		
				10	otal Deducted Quantit				
			0-	20.0001	Net Total Quantit				
28	14.14.2 Providing, laying and collars, jointing with crefilling etc as require	cement mort	ing dia RCC ar 1:2 (1 cei	pipe NP2	, , , , ,	round comple			
		1	24.000			24.000			
					Total Quantit	y 24.000 me	etre		
				To	otal Deducted Quantit	y 0.000 met	re		
			0	0	Net Total Quantit	y 24.000 me	etre		
		Rs 13	406.88						
	Supplying and fixing recess including cutti mm								
		y 120.000 m	netre						
		-							
	Other Engineering Organisations Net Total Quantity 120.000								
		D	Say 1	20.000 metr	re @ Rs 78.62 / metre	Rs 94	134.40		
30	od21309/2019_2020 Supply, installing, tes kg capacity with initia	-	_		-		ISI mark,		
		2				2.000			
					Total Quantit	y 2.000 eac	h		
				To	otal Deducted Quantit	y 0.000 eac	h		
					Net Total Quantit	y 2.000 eac	h		
			Say	2.000 each	@ Rs 2208.07 / each	Rs 44	116.14		
SI No	Description	No	L	В	D CF	Quantity	Remark		
			7 COMPO	UND WALL					
1	2.6.1 Earth work in excav (exceeding 30 cm in earth, lead up to 50 n soil	depth, 1.5 m	n in width as	well as 10	sqm on plan) includ	ng disposal of	excavate		
			Earth	work in exca	avation				
	<u> </u>								

	Earth work in excavation	1	25.200				25.200	
					Tota	al Quantity	25.200 cu	m
				То	tal Deducte	d Quantity	0.000 cun	า
					Net Tota	al Quantity	25.200 cu	m
			Sa	y 25.200 cur	m @ Rs 173	3.72 / cum	Rs 43	377.74
2	4.1.8 Providing and laying in shuttering - All work up nominal size)	•		•	•	_		•
		1	3.600				3.600	
			//98	165	Tota	al Quantity	3.600 cun	า
			C. 1	To	tal Deducte	d Quantity	0.000 cun	n
		al Quantity	3.600 cun	า				
		6.71 / cum	Rs 22	236.16				
3	4.3.1 Centering and shutteri footings, bases for col		g strutting,	propping et	c. and remo	oval of form	work for:F	oundations
		1	4.000	4 E88			4.000	
	0	ther Er	igineeri	ng Orga	anisano	al Quantity	4.000 sqn	ı
			D	То	tal Deducte	d Quantity	0.000 sqn	n
					Net Tota	al Quantity	4.000 sqn	า
			S	ay 4.000 sqr	m @ Rs 267	7.52 / sqm	Rs 10	070.08
4	2.25 Filling available excava exceeding 20 cm in depart and lift up to 1.5 m.	•	dating each	*	•		atering, lead	•
		1	7.200				7.200	
						al Quantity	7.200 cun	
				То	tal Deducte	-	0.000 cun	
	Net Total Quantity 7.200 cum							
			S	ay 7.200 cur	m @ Rs 173	3.45 / cum	Rs 1	248.84
5	4.1.2 Providing and laying in shuttering - All work up mm nominal size)	•		•	•	_		_

		<u> </u>	се	ment concre	ete	1		1
	cement concrete	1	1.200				1.200	
					Tota	al Quantity	1.200 cur	n
				To	tal Deducte	d Quantity	0.000 cur	n
					Net Tota	al Quantity	1.200 cur	n
			Say	y 1.200 cum	@ Rs 8171	1.87 / cum	Rs 9	806.24
6	7.1.1 Random rubble masor concrete 1:6:12 (1 cem level with:Cement mort	ent : 6 coa	rse sand : 12	graded sto	•	_	• .	
		1	112.000	0			112.000	
			190		Tota	al Quantity	112.000 (cum
		-	£ 2 1	To	tal Deducte	d Quantity	0.000 cur	n
		6	W. B	35 X	Net Tota	al Quantity	112.000 (cum
		1 B	Say 1	12.000 cum	@ Rs 5470).10 / cum	Rs 61	2651.20
			ngineeri		anisatio	ns		
	Solid block masonry	1	7.860				7.860	
					Tota	al Quantity	7.860 cur	n
				To	tal Deducte	d Quantity	0.000 cur	n
					Net Tota	al Quantity	7.860 cur	n
			Sa	y 7.860 cum	@ Rs 5868	3.04 / cum	Rs 46	5122.79
8	13.4.2 12 mm cement plaster	of mix:1:6	(1 cement : 6	coarse sar	nd)			
			12 m	m cement p	laster	T	T	T
	12 mm cement plaster	1	79.010				79.010	
					Tota	al Quantity	79.010 so	ηm
				To	tal Deducte	d Quantity	0.000 sqr	n
					Net Tota	al Quantity	79.010 so	ηm
			Sa	y 79.010 sqı	m @ Rs 232	2.07 / sqm	Rs 18	335.85
9	13.43.1 Applying one coat of surface:Water thinnal			nt primer c	of approved	l brand and	d manufact	ure on

			C	ement prime	er			I
	cement primer	1	79.010				79.010	
					Tota	al Quantity	79.010 sq	m
				Тс	tal Deducte	d Quantity	0.000 sqn	า
					Net Tota	al Quantity	79.010 sq	m
			S	ay 79.010 so	qm @ Rs 50).97 / sqm	Rs 40	027.14
10	13.82.2 Wall painting with acryl grams/ litre, of approved achieve even shade and	d brand and	d manufactu	•	•	•	•	
			acry	lic emulsion	paint			
	acrylic emulsion paint	1	79.010	M. Fr			79.010	
			53 B		Tota	al Quantity	79.010 sq	m
		619	Y R	To	tal Deducte	d Quantity	0.000 sqn	า
		15	MEAN	MAKE !	Net Tota	al Quantity	79.010 sq	m
			Sa	y 79.010 sqı	m @ Rs 101	93 / sam	Rs 80	053.49
11	10.16.1 Steel work in built up to cutting, hoisting, fixing	position an	und, square	or rectange	ular hollow at of appro	tubes etc.) ved steel pr	trusses etc	., includi
11	Steel work in built up to cutting, hoisting, fixing and bolted with special Steel work in built up	position an	und, square d applying a shers etc.	or rectange	ular hollow pat of appro ot finished w	tubes etc.) ved steel pr	trusses etc	., includi
11	Steel work in built up to cutting, hoisting, fixing and bolted with special	position an shaped wa	und, square d applying a shers etc. Steel wo	or rectange a priming co complete.Ho	ular hollow pat of approv ot finished w	tubes etc.) ved steel pr velded type	trusses etc imer, includ tubes	., includi
11	Steel work in built up to cutting, hoisting, fixing and bolted with special Steel work in built up	position an shaped wa	und, square d applying a shers etc. Steel wo	or rectange a priming co complete.Ho ork in built up	ular hollow pat of approv of finished w o tubular Tota	tubes etc.) ved steel pr velded type	trusses etc imer, includ tubes 148.000	., includi
11	Steel work in built up to cutting, hoisting, fixing and bolted with special Steel work in built up	position an shaped wa	und, square d applying a shers etc. Steel wo	or rectange a priming co complete.Ho ork in built up	ular hollow pat of approv ot finished w o tubular Tota otal Deducte	tubes etc.) ved steel pr velded type al Quantity d Quantity	trusses etc imer, includ tubes 148.000 148.000 k	e., includi ing weldi
11	Steel work in built up to cutting, hoisting, fixing and bolted with special Steel work in built up	position an shaped wa	und, square d applying a ashers etc. Steel wo	or rectange a priming co complete.Ho ork in built up	ular hollow pat of approv to tinished w to tubular Tota tal Deducte Net Tota	tubes etc.) ved steel pr velded type al Quantity d Quantity al Quantity	trusses etc imer, includ tubes 148.000 148.000 k 0.000 kg	., includi ing weldi
11	Steel work in built up to cutting, hoisting, fixing and bolted with special Steel work in built up	position and shaped water the shaped wat	und, square d applying a ashers etc. Steel wo 148.000	or rectange a priming complete. Ho ork in built up	Total Deducte Net Total Deducte Net Total Deducte Net Total Deducte Okg @ Rs 12	tubes etc.) ved steel pr velded type al Quantity d Quantity al Quantity 24.48 / kg Compound	trusses etc imer, includ tubes 148.000 k 0.000 kg 148.000 k Rs 18	g 423.04
	Steel work in built up to cutting, hoisting, fixing and bolted with special Steel work in built up tubular 13.84.2 Painting with synthetic grams/ litre, of approved	position and shaped water the shaped wat	und, square d applying a shers etc. Steel wo 148.000	or rectange a priming complete. Ho ork in built up	Total Deducte Net Total Deducte Net Total dile Organic applying acceptation of the properties of th	tubes etc.) ved steel pr velded type al Quantity d Quantity al Quantity 24.48 / kg Compound	trusses etc imer, includ tubes 148.000 k 0.000 kg 148.000 k Rs 18	g 423.04
	Steel work in built up to cutting, hoisting, fixing and bolted with special Steel work in built up tubular 13.84.2 Painting with synthetic grams/ litre, of approved	position and shaped water the shaped wat	und, square d applying a shers etc. Steel wo 148.000	e or rectange a priming complete. Ho ork in built up To Say 148.000	Total Deducte Net Total Deducte Net Total dile Organic applying acceptation of the properties of th	tubes etc.) ved steel pr velded type al Quantity d Quantity al Quantity 24.48 / kg Compound	trusses etc imer, includ tubes 148.000 k 0.000 kg 148.000 k Rs 18	g 423.04
	Steel work in built up to cutting, hoisting, fixing and bolted with special Steel work in built up tubular 13.84.2 Painting with synthetic grams/ litre, of approved achieve even shade and synthetic ename!	enamel pad brand and colour.Tw	square d applying ashers etc. Steel wo 148.000	e or rectange a priming complete. Ho ork in built up To Say 148.000	Total Deducte Net Total Deducte Net Total Deducte Net Total Deducte applying acceptaint,	tubes etc.) ved steel pr velded type al Quantity d Quantity al Quantity 24.48 / kg Compound	trusses etcomer, include tubes 148.000 148.000 k 0.000 kg 148.000 k Rs 18 content less ats wherever	g g 423.04 ss than 1 required

					Net Tota	al Quantity	8.061 sqn	า
			S	ay 8.061 sqı	m @ Rs 103	.52 / sqm	Rs 8	34.47
13	od21321/2019_2020 Supply and install ex shall be laid and fixed directed by engineer matching the colour	ed to pre pla using appro	stered walls	in patterns	s, style and	forms of g	routing and	jointing as
		1	16.900				16.900	
				To	Tota	al Quantity d Quantity	16.900 sq	
					Net Tota	al Quantity	16.900 sq	m
			Say	16.900 sqm	@ Rs 1422	.08 / sqm	Rs 24	033.15
SI No	Description	No		В	D	CF	Quantity	Remark
1	od24683/2019_2020 Supply and installatio 13/19mm thickness.	n of Refriger	ant Copper	piping insula	ated with Nit	rile Rubber	Tubular ins	ulation with
		1	433.000				433.000	
	(Other En	ngineeri	ng Or g o	Tota	al Quantity	433.000 e	
					Net Tota	al Quantity	433.000 e	ach
			Say 43	3.000 each	@ Rs 1733.	00 / each	Rs 750	0389.00
2	od21285/2019_2020 Supply, installation, existing opening, fix connections with the Exhaust fan in meta	ting necessa supplied w	ary anchor ire along w	bolts / bolt ith the exha	and nuts e	etc., as req	juired inclu	ding giving
	Ground Floor	2					2.000	
	First Floor	2					2.000	
					Tota	al Quantity	4.000 no	
				Тс	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	4.000 no	
				Say 4.000 r	no @ Rs 338	31.41 / no	Rs 13	525.64
3	od24689/2019_2020 Supply ,installation,te Nos of highly efficient pre-coated heat exc	DC twin Rot	ary compres	ssors with al	l inverter typ	e compres	sor(s) only,s	pecial acryl

		1					1.000	
					Tota	al Quantity	1.000 eac	h
				То	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	1.000 eac	h
			Say 1.0	000 each @	Rs 140362.	00 / each	Rs 140	362.00
4	od24693/2019_2020 Supply,installation coil,electronic expar designed for silent o TR), Make :- Carrier	testing and asion valve are peration, the	nd multi spee filters shall b	d fan motor,	The blower	shall be dy	namicaly ba	lanced
	For seminar hall	4	18	1160			4.000	
			C4 9	S ST	Tota	al Quantity	4.000 eac	h
		16	DAG	То	tal Deducte	d Quantity	0.000 eac	h
		16	DE		Net Tota	al Quantity	4.000 eac	h
		16/45	Say 4	l.000 each @	Rs 35468.	00 / each	Rs 141	872.00
	Supplying & providir Star.[Mini 5 StarSplit A/C for PrincipRoom	rating]Copp					rier/Hitachi/	Voltas/E
					Tota	al Quantity	1.000 eac	h
								• •
				То	tal Deducte	d Quantity	0.000 eac	
				То		d Quantity		h
			Say 1	.000 each @	Net Tota	al Quantity	0.000 eac	h
6	16.12.2.1 Supply, Installation, round ducting com supports, etc as perequired.Site fabrications	plete with ne r approved o	nd commission eoprene rubb drawings and	.000 each @ oning of fab per gaskets I specificatio	Net Total Rs 56305. ricated at s , elbows, s ons of follow	al Quantity 00 / each ite GSS sh plitter dam ving sheet	0.000 eac 1.000 eac Rs 56 eet metal repers, vanes thickness c	h 305.00 ectangul s, hang
6	Supply, Installation, round ducting com supports, etc as pe	plete with ne r approved o	nd commission eoprene rubb drawings and	.000 each @ oning of fab per gaskets I specificatio	Net Total Rs 56305. ricated at s , elbows, s ons of follow	al Quantity 00 / each ite GSS sh plitter dam ving sheet	0.000 eac 1.000 eac Rs 56 eet metal repers, vanes thickness c	h 305.00 ectangul s, hang
6	Supply, Installation, round ducting com supports, etc as pe required. Site fabrication	plete with near approved of ated GSS sh	nd commission eoprene rubb drawings and	.000 each @ oning of fab per gaskets I specificatio	Net Total Rs 56305. ricated at s , elbows, s ons of follow	al Quantity 00 / each ite GSS sh plitter dam ving sheet	0.000 eac 1.000 eac Rs 56 eet metal repers, vanesthickness common com	h 305.00 ectangul s, hang
6	Supply, Installation, round ducting com supports, etc as pe required. Site fabrications of the support of the s	plete with near approved of ated GSS sh	nd commission eoprene rubb drawings and	.000 each @ oning of fab per gaskets I specificatio	Net Total Rs 56305. ricated at s , elbows, s ons of follow ucting as pe	al Quantity 00 / each ite GSS sh plitter dam ving sheet	0.000 eac 1.000 eac Rs 56 eet metal repers, vanes thickness common control of the control of	h 305.00 ectangul s, hang omplete 3 mm th
6	Supply, Installation, round ducting com supports, etc as pe required. Site fabrications of the support of the s	plete with near approved of ated GSS sh	nd commission eoprene rubb drawings and	.000 each @	Net Total Rs 56305. ricated at s , elbows, s ons of follow ucting as pe	al Quantity 00 / each ite GSS sh plitter dam ving sheet er IS 655-2	0.000 eac 1.000 eac Rs 56 eet metal repers, vanes thickness communication of the communica	h 305.00 ectangul s, hang- omplete 3 mm th

			Say 5	0.000 metre	@ Rs 868.	96 / metre	Rs 43	448.00
7	16.16.a Supplying and Fixing of volume control damper	•			nium Returr	n Air Grills w	vith louvers	but witho
	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	ed Quantity	0.000 met	re
					Net Tot	al Quantity	52.000 m	etre
			Say 52	.000 metre	@ Rs 5606.	85 / metre	Rs 29	1556.20
SI No	Description	No	4/08	В	D	CF	Quantity	Remark
		9 M	AIN BUILDI	NG FURNIT	TURE			
1	od21270/2019_2020 Supply, deliver and place equivalent Executive I specially designed pede 2000 x D-900 x H-750 m	Desk with sestal storag	side unit ar ge with utility	nd credenz	a. Desktop spired by yo	mounted o our needs. S	n SS tubula ize: (A) Maiı	ar legs a n Desk : \
1	Supply, deliver and placed equivalent Executive I specially designed pede	Desk with sestal storag	side unit ar ge with utility	nd credenze y spaces ins 050 x D-500	a. Desktop spired by yo 0 x H-750mi	mounted o our needs. So on (C) Creder cal Quantity	n SS tubula ize: (A) Maiı	ar legs a n Desk : \ 0 x D-400
1	Supply, deliver and place equivalent Executive I specially designed pede 2000 x D-900 x H-750 n H-I19Omm	Desk with sestal storag	side unit ar ge with utility	nd credenze y spaces ins 050 x D-500	a. Desktop spired by you o x H-750mi annisation Tot otal Deducte	mounted o our needs. So on (C) Creder cal Quantity	n SS tubula ize: (A) Maii nza : W-200 1.000	n Desk : N 0 x D-400 h
1	Supply, deliver and place equivalent Executive I specially designed pede 2000 x D-900 x H-750 n H-I19Omm	Desk with sestal storag	side unit ar ge with utility e Unit : W-10	nd credenze y spaces ins 050 x D-500	a. Desktop spired by you ox H-750mi anisatio Tot otal Deducte Net Tot	mounted of our needs. Some (C) Credent and Quantity and Quantity and Quantity	1.000 eac 1.000 eac	ar legs ar n Desk : V 0 x D-400 h

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	acilitates eas	se of movem	ent.	T	1	Γ
principal room	1					1.000	
v p room	1					1.000	
superintendent room	1					1.000	
				Tota	al Quantity	3.000 eac	h
			To	otal Deducte	d Quantity	0.000 eac	h
				Net Tota	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 b 3,12,13,17	y approved on functiona	BIFMA stan I requiremer	dard laborat nt. With Leat	tories confir therette Fini	ming to ANS sh Moulded ensity and th	SI/BIFM. Foam:
principal room	4	K A	5 A	7 17		4.000	
vp room	2	4454		TA		2.000	
superintendent room	2	Ka		الماليان		2.000	
cash	1					1.000	
library	2	1000	NI SI CALL			2.000	
C	ther E	ngineer	ing Org	anisa Tot	al Quantity	11.000 ea	ch
			To	otal Deducte	d Quantity	0.000 eac	h
				Net Tota	al Quantity	11.000 ea	ch
		Say 1	1.000 each	@ Rs 17498	.69 / each	Rs 192	2485.59
Supply, deliver and plequivalent JALARAM size: H-1980 x W-915 used in cupboard will be proof of purchase of construction with MIG quality Cold Rolled Cle	Multipurpos x D-485(r pe PRIME of steel from welding pro pse Annea	se storage omm) (H-78": quality CRC SAIL/Tata ocess. The n led (CRCA) ors provided	cabinet with	2 adjustable 19") Materia 513 (1994,1 r/ Jindal. The for construct oors and shoreight steel	e shelves and specificate 1998) 'D' grade cupboar 10 cting the cupled the cuple 10 cting	nd 1 full lockions: The rande. OEM mide should habboard should make the personal of the personal fundaments.	ker. Over welche were welche welche welche welche welche welche welche welche werden werden werden werden werden werden werden. Over welche werden we
functional requirement will be matching, easy Minimum 6 levers (W shelving will be Heigh Capacity per each full fixed full shelves with	ith duplica nt wise Adj shelf will be	te keys) me justable and e 40 Kg at le	echanism wid Shelf Mouseast. The cup	ith shooting inting. The loboard will h	bolt arranç Uniformly D ave 2 numb	gement. Sho Distributed Lopers of adjus	elving: ٦ .oad (UI table an
will be matching, easy Minimum 6 levers (W shelving will be Heigh Capacity per each full	ith duplica nt wise Adj shelf will be 1 full locker	te keys) me justable and e 40 Kg at le . All steel pa	echanism wid Shelf Mou ast. The cup arts will be e	ith shooting inting. The loboard will h	bolt arranç Uniformly D ave 2 numb	gement. Sho Distributed Lopers of adjus	elving: T .oad (UI table an

	vp room	1					1.000	
	superintendent room	1					1.000	
	staff room	3					3.000	
	library	2					2.000	
					Tota	al Quantity	9.000 eac	h
				Тс	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	9.000 eac	h
			Say 9	9.000 each @	Rs 17439.	.92 / each	Rs 156	6959.28
	equivalent Chief Exec Drawer Pedestal Unit,\$ Table: W-42.5 × D-80 c W-42.5×D-58 cm v p room	Size of the i	main Table:	W-250 × D	110 × H-75	cm, Size o	of the Pedes	tal for Ma
	·	14	The state of the s	1291	Tota	al Quantity	1.000 eac	h
		1014-	Ka	To	tal Deducte	اليال	0.000 eac	
				on of 1	Net Tota	al Quantity	1.000 eac	h
6	od21290/2019 2020	ther En	Say 1.	000 each @	Rs 144889.	.23 / each		h 1889.23
6	od21290/2019_2020 Supply, deliver and p Executive Desk elegal blend of wood and stee 105 × D-120 (cm) Fixed × D-57 × H-50(cm).	lace regist nt looking r el. Main Des	ered brand nain desk v kk Size: W-1	ed (JALAR vith mobile p 80 x D-90 x	Rs 144889. AM make Joedestal an H-75 (cm)	23 / each IED 220) o d return un Joining Top	r approved it. A real be (Black Finis	equivale eauty of the sh) Size:
6	Supply, deliver and p Executive Desk elegal blend of wood and stee 105 x D-120 (cm) Fixed	lace regist nt looking r el. Main Des	ered brand nain desk v kk Size: W-1	ed (JALAR vith mobile p 80 x D-90 x	Rs 144889. AM make Joedestal an H-75 (cm)	23 / each IED 220) o d return un Joining Top	r approved it. A real be (Black Finis	equivale eauty of the sh) Size: \
6	Supply, deliver and p Executive Desk elegal blend of wood and stee 105 x D-120 (cm) Fixed x D-57 x H-50(cm).	lace regist nt looking r el. Main Des d Side Retu	ered brand nain desk v kk Size: W-1	ed (JALAR vith mobile p 80 x D-90 x	Rs 144889 AM make Joedestal an H-75 (cm) (C-60 x H-72	23 / each IED 220) o d return un Joining Top	r approved it. A real be (Black Finise Pedestal S	equivale eauty of the sh) Size: V
6	Supply, deliver and p Executive Desk elegal blend of wood and stee 105 x D-120 (cm) Fixed x D-57 x H-50(cm).	lace regist nt looking r el. Main Des d Side Retu	ered brand nain desk v kk Size: W-1	ed (JALAR vith mobile p 80 × D-90 × e :W-120 × I	Rs 144889 AM make Joedestal an H-75 (cm) (C-60 x H-72	23 / each DED 220) of return un Joining Top (cm) Mobile	r approved it. A real be (Black Finise Pedestal S	equivale eauty of the sh) Size: N ize: W-40
6	Supply, deliver and p Executive Desk elegal blend of wood and stee 105 x D-120 (cm) Fixed x D-57 x H-50(cm).	lace regist nt looking r el. Main Des d Side Retu	ered brand nain desk v kk Size: W-1	ed (JALAR vith mobile p 80 × D-90 × e :W-120 × I	Rs 144889. AM make Joedestal an H-75 (cm) CO-60 × H-72 Totatal Deducte	23 / each DED 220) of return un Joining Top (cm) Mobile	r approved it. A real be (Black Finist Pedestal S	equivale eauty of the sh) Size: W-40
6	Supply, deliver and p Executive Desk elegal blend of wood and stee 105 x D-120 (cm) Fixed x D-57 x H-50(cm).	lace regist nt looking r el. Main Des d Side Retu	ered brand nain desk v sk Size: W-1 rn Desk Siz	ed (JALAR vith mobile p 80 × D-90 × e :W-120 × I	Rs 144889. AM make Joedestal an H-75 (cm). D-60 x H-72 Totatal Deducte	23 / each DED 220) of return under Joining Tope (cm) Mobile al Quantity al Quantity	r approved it. A real be (Black Finist) Pedestal S 1.000 1.000 eac 1.000 eac 1.000 eac	equivale eauty of t sh) Size: \(\) ize: W-40
7	Supply, deliver and p Executive Desk elegal blend of wood and stee 105 x D-120 (cm) Fixed x D-57 x H-50(cm).	lace regist nt looking r el. Main Des d Side Retu 1	ered brand nain desk v sk Size: W-1 rn Desk Siz Say 1	ed (JALAR, vith mobile progress) 80 x D-90 x e :W-120 x l	Rs 144889. AM make Joedestal an H-75 (cm). D-60 x H-72 Total Deducte Net Total Rs 73560. ed (JALAR	23 / each DED 220) of return under Joining Tope (cm) Mobile al Quantity al Qua	r approved it. A real be (Black Finist) Pedestal S 1.000 1.000 eac 1.000 eac Rs 73	equivale eauty of the sh) Size: W-40 hhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhh
	Supply, deliver and p Executive Desk elegal blend of wood and stee 105 x D-120 (cm) Fixed x D-57 x H-50(cm). superintendent room od21292/2019_2020 Supply, deliver and p	lace regist nt looking r el. Main Des d Side Retu 1	ered brand nain desk v sk Size: W-1 rn Desk Siz Say 1	ed (JALAR, vith mobile progress) 80 x D-90 x e :W-120 x l	Rs 144889. AM make Joedestal an H-75 (cm). D-60 x H-72 Total Deducte Net Total Rs 73560. ed (JALAR	23 / each DED 220) of return under Joining Tope (cm) Mobile al Quantity al Qua	r approved it. A real be (Black Finist) Pedestal S 1.000 1.000 eac 1.000 eac Rs 73	equivale eauty of the sh) Size: W-40 hhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhh
	Supply, deliver and p Executive Desk elegal blend of wood and stee 105 x D-120 (cm) Fixed x D-57 x H-50(cm). superintendent room od21292/2019_2020 Supply, deliver and p equivalent Sofa Set C	lace regist nt looking r el. Main Des d Side Retu 1 lace Trade Overall Size	ered brand nain desk v sk Size: W-1 rn Desk Siz Say 1	ed (JALAR, vith mobile progress) 80 x D-90 x e :W-120 x l	Rs 144889. AM make Joedestal an H-75 (cm). D-60 x H-72 Total Deducte Net Total Rs 73560. ed (JALAR W-2134 x	23 / each DED 220) of return under Joining Tope (cm) Mobile al Quantity al Qua	r approved it. A real be (Black Finise Pedestal State 1.000 1.000 each 1.000 each 1.000 each Rs 73	equivale eauty of the sh) Size: W-40 hhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhhh
	Supply, deliver and p Executive Desk elegal blend of wood and stee 105 x D-120 (cm) Fixed x D-57 x H-50(cm). superintendent room od21292/2019_2020 Supply, deliver and p equivalent Sofa Set C	lace regist nt looking r el. Main Des d Side Retu 1 lace Trade Overall Size	ered brand nain desk v sk Size: W-1 rn Desk Siz Say 1	ed (JALAR, with mobile progression and the second s	Rs 144889. AM make Joedestal an H-75 (cm). D-60 x H-72 Total Deducte Net Total Rs 73560. ed (JALAR W-2134 x	23 / each 23 / each 25 / each 26 / each 27 / each 28 / each 29 / each 20 / each 20 / each 20 / each 21 / each 22 / each 23 / each 24 / each 25 / each 26 / each 27 / each 28 / each 29 / each 20 / each 20 / each 21 / each 22 / each 23 / each 24 / each 25 / each 26 / each 27 / each 28 / each 29 / each 20 / each 20 / each 20 / each 21 / each 22 / each 23 / each 24 / each 26 / each 27 / each 28 / each 29 / each 20 / each 20 / each 20 / each 21 / each 22 / each 23 / each 24 / each 25 / each 26 / each 27 / each 28 / each 29 / each 20 / each 21 / each 22 / each 23 / each 24 / each 25 / each 26 / each 27 / each 28 / each 29 / each 20 / each 21 / each 22 / each 23 / each 24 / each 26 / each 27 / each 28 / each 29 / each 20 / each 21 / each 22 / each 23 / each 24 / each 26 / each 27 / each 28 / each 29 / each 20 / each 21 / each 22 / each 23 / each 24 / each 25 / each 26 / each 27 / each 28 / each 28 / each 29 / each 20 / each	r approved it. A real be (Black Finise Pedestal State 1.000 1.000 each 1.000 each Rs 73 JSS 908) of 5.000	equivale eauty of the sh) Size: W-40 hh

					Net Tota	I Quantity	5.000 eac	h
			Say 5	i.000 each @	® Rs 44038.	56 / each	Rs 220	192.80
8	od21305/2019_2020 Supply, deliver and placequivalent Executive to drawer, mounted on to 72.5 (cm) Material Sindependent locking a 400 mm. One center of top should be made of lipping. Under Structur (MS). Pedestal shell to sheet. Drawer separate to match the top colour full access to the drawer is to be provided unde with dry film thickness Pencil scratch hardness be of good quality (7 per 1.0 mm thick MS). (windows) for better predictive and place in the second structure of the sec	able, both similation able, both similation able care frame that a control of the	de storage (annel. Over annel. Over cam lock) ng ~ 350 mr k Pre‐ estals shall l m thick MS de from 0.6 r o be mount ndles for ea give additio nan 50 micr 2H, Adhesi ensure good ssed 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 dracurvica top: 'ng 2 box destal. Drawth with indeptoard(PLB) destal of process of the extension es screws for Powder cooray test to IN 53152 States.	wers cum W-180 × Derawers and wers shall he pendent loc of TESA with cessed wood be made f B drawer fro steel teleso or leveling. S ating: Powo withstand r andards. Th coating. M	filing drawer -90 cm, Heid 1 filing de a clear king arrange th 2 mm thick of (PLB) and rom 0.6 mm copic ball sligtiffeners (1.6 der coating of more than 1 de powder clodesty: Shall of the coating of th	* & a center ght of table rawer with depth of > ement. The ck matching d Mild Steel h thick M.S h thick PLB) des to give 6 mm thick) on all items 000 hours, oating shall be made
	staff room	13		in al Bary			13.000	
	cash	the t En	gineeri	no Oros	anisatio	nc	1.000	
						I Quantity	14.000 ea	ch
		$P \mid$	K	То	tal Deducted	Quantity	0.000 eac	h
					Net Tota	I Quantity	14.000 ea	ch
			Say 14	.000 each @	® Rs 25220.	30 / each	Rs 353	3084.20
9	od21307/2019_2020 Supply, deliver and plaslotted angle rack (OpShelves: 36" x 18" (22 material used will be Plof purchase of steel from powder coated to the grade phosphating	pen type) O swg. 6 nos RIME quality om SAIL/Tat	verall size: s.) Corner p / CRCA as p ra Steel/Ess	H-78" X Walate: 8 nos. Der IS 513 (1 ar/ Jindal. F	-36" X D-18 Nuts & bolt 1994,1998) 'l inishing: All	" Angle: 40 s: 64 nos. S D' grade. O 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	
		10	<u> </u>		Tota	I Quantity	10.000 ea	ch
				To	otal Deducted		0.000 eac	
						I Quantity	10.000 ea	
			Sav 1	0.000 each	@ Rs 4964	95 / each	Rs 49	649 50

10	od21317/2019_2020 Supply, deliver and plequivalent Table for Material Description: MTESA with 2mm PVC 1.21mm thick. (18swg square tube 25x25mr powder coated to the grade phosphating.	with 25 mm Main top 25m C edge band g) CRAC she m of 18swg.	top, square nm thick wood by hot me eet IS 513. Good quali	e tubular fra od based hig elt glue proc Table frame ity PVC Sho	ame. Overagh quality Press for bears structure ress. All stee	Il size: W-1 re-laminated ading all ov made up of el parts sho	51 x D-90 : I Particle Bo er edge. To prime qualit uld be epox	x H-75(cm) ard(PLB) of op frame of y MS ERW y polyester
	class room	13					13.000	
	GI room	3					3.000	
				1000	Tot	al Quantity	16.000 ea	ch
			/Ge	To	tal Deducte	d Quantity	0.000 eac	h
			1.0		Net Tot	al Quantity	16.000 ea	ch
		1	Say 1	16.000 each	@ Rs 8239	.56 / each	Rs 13	1832.96
	thickness of ergonom average weight requir test, ultra violet test, glu Cushioning: PU for than 50 mm + 10 mm Rubber	red 400 to 4 ue test a oam having	90 gms per and color fas density of 5	sq. mtr. stening with 0 kgs/m3 for	>Tapestry average we seat. Aver	will be teste ight of 450 o age thic	ed quality su grams per so ckness of fo	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	ch
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tot	al Quantity	32.000 ea	ch
			Say 32	2.000 each @	® Rs 13014	.61 / each	Rs 416	6467.52
12	od21326/2019_2020 Supply deliver and pla Seater Desk Cum I Students. (Curvica) of 25 mm th	Bench fitte I size : H-76	d on tubul 60 × W-104	ar frame v	vith perfor) (mm) <br< td=""><td>ated seat >Seat Heig</td><td>and back ht: 460 mm</td><td>for Senior Desk Top</td></br<>	ated seat >Seat Heig	and back ht: 460 mm	for Senior Desk Top

	frame tube of 19m square ERW tube. 18swg. Perforated polyester powder of and B grade phosp	Seat & Ba CRCA sheet IS coated to the thick	ick of 18swg. 513. Go	Perforated Cod quality PV0	RCA sheet I C shoes & ca	S 513. ap. All s	Storage	e Bucket of ill be epoxy
	class room	10	15.000				150.000	
	w/s	3	15.000				45.000	
					Total Qu	uantity	195.000 e	ach
				Total I	Deducted Qu	uantity	0.000 eac	h
					Net Total Qu	uantity	195.000 e	ach
			Say 195	.000 each @ F	Rs 8935.65 /	each	Rs 174	2451.75
	of seat and back from density 52-58 kg/r mechanism - box a centre, 90x8mm who powder coated, Me	m3, Mechanism and Nylon cast n rith chemical bo	s as legs manetal rollers, with metal rollers, with method	de of CR pipe vith spring, hei I, All seat and	s with PU o	up hold 97cm -	ler arm rest 100cm @52	push back cm cetre to
	seminar hall	200					200.000	
			No.	Sittly .	Total Qu	uantity	200.000 e	ach
		Other En	gineerin	g Orgotali	Deducted Qu	uantity	0.000 eac	h
		DI	DI		Net Total Qu	uantity	200.000 e	ach
			Say 200	.000 each @ F	Rs 4858.58 /	each	Rs 971	716.00
14	od21331/2019_202 Supply deliver and Library reading cub	d place tradem	_	•			•	Equivalent
	1200D x 760H mm of 18mm thick. We beading all over < board (PLB) of TES 1.2mm thick. (18st 513. Strong quality adjuthickness not less house) & same wi	bood based high br>edges. SA with 0.5mm F wg) CRCA shee me & footrest of stable stud . than 50 micron	quality Pre-la • Top partitio PVC beading a et IS 513. 50x25x1.2mm or>• All steel s finish after	18D x 250H maminated parting a side parting all over edges of Cable covern thick. (18sw parts should anti-runte fank anti-runt	m br>Mate cle board (Find the control of 18mm) of 0.9mm of 0.	rial Des PLB) of m thick. bracked thick. (2 tangular olyester t and B	cription: TESA with Pre-lamina t. coswg) CRC MS tube (Coswder coograde phos	>• Main top 2 mm PVC ted particle ical pillar of CA sheet IS CRC). to the
	of 18mm thick. We beading all over < board (PLB) of TES 1.2mm thick. (18st 513. Good quality adjuthickness not less	bood based high br>edges. SA with 0.5mm F wg) CRCA shee me & footrest of stable stud . than 50 micron	quality Pre-la • Top partitio PVC beading a et IS 513. 50x25x1.2mm or>• All steel s finish after	18D x 250H maminated parting a side parting all over edges of Cable covern thick. (18sw parts should anti-runte fank anti-runt	m br>Mate cle board (Find the control of 18mm) of 0.9mm of 0.	rial Des PLB) of m thick. bracked thick. (2 tangular olyester t and B	cription: TESA with Pre-lamina t. coswg) CRC MS tube (Coswder coograde phos	>• Main top 2 mm PVC ted particle ical pillar of CA sheet IS CRC). to the
	of 18mm thick. We beading all over < board (PLB) of TES 1.2mm thick. (18st 513. Good quality adjuthickness not less house) & same wi	bood based high br>edges. SA with 0.5mm For the wg) CRCA sheeme & footrest of stable stud. than 50 micron be demonstra	quality Pre-la • Top partitio PVC beading a et IS 513. 50x25x1.2mm or>• All steel s finish after	18D x 250H maminated parting a side parting all over edges of Cable covern thick. (18sw parts should anti-runte fank anti-runt	m br>Mate cle board (Find the control of 18mm) of 0.9mm of 0.	rial Des PLB) of m thick. bracket thick. (2 tangular blyester t and B th Inspe	cription: TESA with Pre-lamina t. colony ORC MS tube (Colony ORC powder colony grade phosection.	>• Main top 2 mm PVC ted particle ical pillar of CA sheet IS CRC). ated to the sphating (in
	of 18mm thick. We beading all over < board (PLB) of TES 1.2mm thick. (18st 513. Good quality adjuthickness not less house) & same wi	bood based high br>edges. SA with 0.5mm For the wg) CRCA sheeme & footrest of stable stud. than 50 micron be demonstra	quality Pre-la • Top partitio PVC beading a et IS 513. 50x25x1.2mm or>• All steel s finish after	18D x 250H maminated partine & side partine all over edges >• Cable covern thick. (18sw parts should 10 tank anti-rechaser during	m br>Mate cle board (Fion of 18mr fitted with Ur of 0.9mm g) ERW rectoe epoxy poust treatment pre-dispate	rial Des PLB) of thick. brackethick. (2 tangular blyester t and B th Inspe	cription: TESA with Pre-lamina t. t. COSWG) CRC MS tube (Compowder compowder c	>• Main top 2 mm PVC ted particle ical pillar of CA sheet IS CRC). ated to the sphating (in

			Say 4.0	ooo each @	Rs 24829	oo / eacn	KS 99	319.40
15	multipurpose exwith 5 shelves will be epoxy po	and place traden xpandable storag making 6 compar blyester powder co and B grade phosp	e rack (Double tments. Overalted to the thi	e Faced mayerall size: ickness no	ain Unit + Æ H-1980 x V t less than t	add on unit) V-915 x D-5 00 microns f	in knock d 35 mm • All finish after 1	own des I steel pa I0 tank a
	library	5					5.000	
					Tota	al Quantity	5.000 eac	:h
				То	tal Deducte	d Quantity	0.000 eac	:h
			P	9	Net Tota	al Quantity	5.000 eac	:h
			Say 5.0	000 each @	Rs 32987	65 / each	Rs 164	4938.25
	5 shelves mak Specifications:	cpandable storage ing 6 compartme • All steel par sh after 10 tank a	ents. Overts will be epox	erall size: xy polyeste	H-1980 x \ r powder co	V-915 x D- ated to the	380 mm <t thickness n</t 	br>Mate ot less th
	5 shelves mak Specifications: 50 microns finis demonstrated t	ing 6 compartme All steel parts and after 10 tank at the purchaser of	ents. Overts will be epox nti-rust treatm	erall size: xy polyeste ent and B	H-1980 x \ r powder co grade phos	V-915 x D- ated to the	380 mm thickness n house) & s	br>Mate ot less th
	5 shelves mak Specifications: 50 microns finis	cing 6 compartments of the purchaser of	ents. Overts will be epox nti-rust treatm	erall size: xy polyeste ent and B patch Inspe	H-1980 x \ r powder co grade phos ection.	V-915 x D- ated to the phating (in	380 mm <i thickness n house) & s</i 	or>Mate ot less th ame will
	5 shelves mak Specifications: 50 microns finis demonstrated t	cing 6 compartments of the purchaser of	ents. Overts will be epox nti-rust treatm during pre-disp	erall size: xy polyeste ent and B patch Inspe	H-1980 x \ r powder co grade phos ection. Tota	V-915 x D- ated to the phating (in	380 mm thickness n house) & s	or>Mate ot less the
	5 shelves mak Specifications: 50 microns finis demonstrated t	cing 6 compartments of the purchaser of	ents. Overts will be epox nti-rust treatm during pre-disp	erall size: xy polyeste ent and B patch Inspe	H-1980 x \ r powder co grade phos ection. Tota tal Deducte	V-915 x D- ated to the phating (in	380 mm <i &="" 5.000="" eac<="" house)="" n="" s="" td="" thickness=""><td>or>Mate ot less the ame will the</td></i>	or>Mate ot less the ame will the
	5 shelves mak Specifications: 50 microns finis demonstrated t	cing 6 compartments of the purchaser of	ents. br>Overts will be epox nti-rust treatm during pre-disp	erall size: xy polyeste ent and B patch Inspe	H-1980 x \ r powder co grade phos ection. Tota tal Deducte	V-915 x D- ated to the phating (in Al Quantity d Quantity at Quantity	380 mm <i &="" 0.000="" 5.000="" eac="" eac<="" house)="" n="" s="" td="" thickness=""><td>or>Mate ot less th ame will</td></i>	or>Mate ot less th ame will

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

	library	30					30.000	
					Tota	al Quantity	30.000 ea	ıch
				To	otal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	30.000 ea	ıch
			Say 30	0.000 each (@ Rs 13339	.92 / each	Rs 400	0197.60
18	od21347/2019_2020 Supply, deliver and canteen table for 6 per Main top of 30mm the forming (curvica) & or colour. Top frame of 2 x 1.6mm (16swg) thick. SS 30 parts with glossy buff the chair: H-900mm S x 16swg SS 304 grad Glossy buffing. Seat the Good quality PVC sheets	ersons Overa ick. Post for ther both sid 25x25x1.2mr ck. SS 304 o 4 or SS 202 ing.Tradema seat Dia:400r de pipe with top (400mm	all Size of the med MDF to edge on (18swg) Son SS 202 grade round on Seat Head glossy buff Round) of 1	ne table:L-16 op with 0.6 op with 0.6 op with 0.6 op on the band by he sade round to display the branded (Jight:450mm fing. Back so 9mm thick.	mm lamination melt glue e square tubube. Leg supod quality PVIALARAM material Desupport of C	ox H-750 m on & longe process for e. Main vert poort & Foo /C adjustab ake) cantee scription: Ci	m Material r edges bot beading wit cical legs of of trest of 30m ble stud at ta en chair. Ove hair frame of	Description The side points The matchin of the matchin of the side of the matchin of the match
	staff room	2	Bar	a and			2.000	
					4			
		Other En	ngineeri	ng Org	anisatio	al Quantity	2.000 eac	h
		Dther En	ngineeri		anisation otal Deducte		2.000 eac	
		Other En	Rineeri		otal Deducte			h
		Other En	R	To	otal Deducte	d Quantity	0.000 eac	h
SI No	Description	No	Say 2	2.000 each (Net Total Rs 40344	d Quantity	0.000 eac	:h :h
SI No		No	Say 2	2.000 each (Net Total Rs 40344	d Quantity al Quantity 40 / each	0.000 eac 2.000 eac Rs 80	h h 688.80
SI No	Description od23586/2019_2020 Supply, installation, t LCD/LED display & k software (Web based	No 10 M esting and ceypad & TC	Say 2 L AIN BUILDI ommissionir	2.000 each 6 B NG - ELV W	Net Total Rs 40344 D ORKS	d Quantity al Quantity 40 / each CF	0.000 each 2.000 each Rs 80 Quantity	h 688.80 Remark
	od23586/2019_2020 Supply, installation, t LCD/LED display & k	No 10 M esting and ceypad & TC	Say 2 L AIN BUILDI ommissionir	2.000 each 6 B NG - ELV W	Net Total Rs 40344 D ORKS	d Quantity al Quantity 40 / each CF	0.000 each 2.000 each Rs 80 Quantity	h 688.80 Remark
	od23586/2019_2020 Supply, installation, t LCD/LED display & k	No 10 M esting and ceypad & TCI Terminal)	Say 2 L AIN BUILDI ommissionir	2.000 each 6 B NG - ELV W	Net Total Rs 40344 D ORKS etric Finger ivity along w	d Quantity al Quantity 40 / each CF	0.000 each 2.000 each Rs 80 Quantity	h 688.80 Remark
	od23586/2019_2020 Supply, installation, t LCD/LED display & k	No 10 M esting and ceypad & TCI Terminal)	Say 2 L AIN BUILDI ommissionir	2.000 each (c) B NG - ELV W and of Bio Me SB Connection	Net Total Rs 40344 D ORKS etric Finger ivity along w	d Quantity al Quantity 40 / each CF Print scan a ith Attendar	0.000 each 2.000 each Rs 80 Quantity	h 688.80 Remark
	od23586/2019_2020 Supply, installation, t LCD/LED display & k	No 10 M esting and ceypad & TCI Terminal)	Say 2 L AIN BUILDI ommissionir	2.000 each (c) B NG - ELV W and of Bio Me SB Connection	Net Total Rs 40344 Portal Deducte Norks Petric Finger ivity along was a contact the co	d Quantity al Quantity 40 / each CF Print scan a ith Attendar	2.000 each 2.000 each Rs 80 Quantity	h 688.80 Remark

	96	96.000	
	Total Quantity	96.000 no	
	Total Deducted Quantity	0.000 no	
	Net Total Quantity	96.000 no	
	Say 96.000 no @ Rs 220.00 / no	Rs 21120.00	
3	od23599/2019_2020 Supply Installation testing and Commissioning of 10/100/1000 Mbps 16 Port N networks and internet on class room etc.	etwork Switch to provid	
	4	4.000	
	Total Quantity	4.000 no	
	Total Deducted Quantity		
	Net Total Quantity		
	Say 4.000 no @ Rs 6250.00 / no		
4	od21281/2019_2020		
	Supply, Installation, testing and commissioning of Cat6 24 Port un loaded Patch	Panel.	
	2	2.000	
	2	2.000	
	Total Quantity	4.000 no	
	Other Engineering Organized Quantity	0.000 no	
	Net Total Quantity	4.000 no	
	Say 4.000 no @ Rs 1888.00 / no	Rs 7552.00	
5	od23604/2019_2020 Supply and drawing of CAT6 4 pair cable including all necessary connector.		
	1 3440.000	3440.000	
	Total Quantity		
	Total Deducted Quantity	0.000 metre	
	Net Total Quantity	3440.000 metre	
	Say 3440.000 metre @ Rs 39.00 / metre	Rs 134160.00	
6	od23606/2019_2020		
	Supply, installation, testing and commissioning of wall mounted 15Ux600Wx600 With Lock & Key,Side Openable Panels with Lock & Key,6Way 5A PDU,1U Fan,H/W Kit10		
	4	4.000	
	Total Quantity		
	Total Deducted Quantity		

		4.000 no							
				Say 4.000 n	o @ Rs 862	25.00 / no	Rs 34	500.00	
7	od23612/2019_2020 Network Video Recorder: 1080P high definition neresolution up to 1920×1 channe, 1080P video recapacity up to 4TB.	HDMI and V	/GA output Supports 4						
		1					1.000		
					Tota	I Quantity	1.000 no		
				То	tal Deducted	d Quantity	0.000 no		
		l Quantity	1.000 no						
			S	ay 1.000 no	@ Rs 5020	0.00 / no	Rs 50	200.00	
8	od23878/2019_2020 Supply, installation, testi focal length lens capable					et camera 2	: MP 2.1mm	/4mm/6mn	
		8				L	8.000		
		8.000 no							
	Total Deducted Quantity							0.000 no	
	Other Engineering OrganiNet Total Quantity							8.000 no	
	T	7 1	3	ay 8.000 no	@ Rs 1026	3.00 / no	Rs 82	104.00	
9	od23880/2019_2020 Supply, installation, 2.1mm/4mm/6mm	•		_					
					Tota	I Quantity	40.000 no)	
				То	tal Deducted		0.000 no		
		40.000 no)						
			7800.00						
10	Say 40.000 no @ Rs 5945.00 / no Rs 23 od23891/2019_2020 Supply & laying of twin twisted 2x1.5 sqmm Cu flexible wire 1.1 kv grade PVC insulated the conduit.								
		1	580.000				580.000		
					Tota	I Quantity	580.000 n	10	
				То	tal Deducted	d Quantity	0.000 no		
					Net Tota	I Quantity	580.000 n	10	

				Say 580.00	0 no @ Rs	69.00 / no	Rs 40	020.00
11	od23892/2019_2020							
	Supply, Installation, Te	sting and co	mmissionin	g of XLR ca	bles and cor	nectors	I	
		6					6.000	
					Tota	al Quantity	6.000 no	
				To	otal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	6.000 no	
				Say 6.000 i	no @ Rs 202	25.00 / no	Rs 12	150.00
12	od21314/2019_2020 Supply, Installation, To SWG CRCA sheet wit wire with facity for catermination.	h lockable c	loor arrange	ement havir	ng connecto	rs (10 NOS	s) suitable fo	or 1.5sqm
		1	3 0	8 4	2		1.000	
		11	1 112	51/1	Tota	al Quantity	1.000 no	
		V B		T	otal Deducte		0.000 no	
	Net Total Quantity 1.000 no							
		Rs 979.00						
13	od23894/2019_2020	ther En	gineeri	a gate	no @ Rs 9			
13	SITC Of 350W RMS MIC,FREQUENCY RE LESS THAN 1% AT 1 INPUT SIGNALS WITH	SPONSE (KHZ,1/3 R H 0-30 DB A	50 HZ-1600 ATED POV TTENUATIO	3 MIC, 2 A DOHZ),S/N VER, MUTI DN,CONTR	UX, 100V/ RATIO-MIC NG FUNCT OLS-INDIVI	70V AND 4 1,2,3,4:66E 10N-MIC 1	4OHMS , E DB;AUX 1:8 OVERRID	ALANCE 0 DB,THI ES OTHE
13	SITC Of 350W RMS MIC,FREQUENCY RE LESS THAN 1% AT 1	SPONSE (KHZ,1/3 R I 0-30 DB A AT 100HZ,1	50 HZ-1600 ATED POV TTENUATIO	3 MIC, 2 A DOHZ),S/N VER, MUTI DN,CONTR	UX, 100V/ RATIO-MIC NG FUNCT OLS-INDIVI	70V AND 4 1,2,3,4:66E 10N-MIC 1	4OHMS , E DB;AUX 1:8 OVERRIDI I CONTROL	ALANCE 0 DB,THI ES OTHE
13	SITC Of 350W RMS MIC,FREQUENCY RE LESS THAN 1% AT 1 INPUT SIGNALS WITH	SPONSE (KHZ,1/3 R H 0-30 DB A	50 HZ-1600 ATED POV TTENUATIO	3 MIC, 2 A DOHZ),S/N VER, MUTI DN,CONTR	UX, 100V/ RATIO-MIC NG FUNCT OLS-INDIVI OHZ.	70V AND 4 1,2,3,4:66E 10N-MIC 1 DUAL GAIN	4OHMS , EDB;AUX 1:8 OVERRIDI I CONTROL	ALANCE 0 DB,THI ES OTHE
13	SITC Of 350W RMS MIC,FREQUENCY RE LESS THAN 1% AT 1 INPUT SIGNALS WITH	SPONSE (KHZ,1/3 R I 0-30 DB A AT 100HZ,1	50 HZ-1600 ATED POV TTENUATIO	3 MIC, 2 A 00HZ),S/N VER, MUTI DN,CONTR DB AT1000	UX, 100V/ RATIO-MIC NG FUNCT OLS-INDIVI OHZ.	70V AND 4 1,2,3,4:66E TON-MIC 1 DUAL GAIN	4OHMS , EDB;AUX 1:8 OVERRIDI I CONTROL 1.000 1.000 no	ALANCE 0 DB,TH ES OTHE
13	SITC Of 350W RMS MIC,FREQUENCY RE LESS THAN 1% AT 1 INPUT SIGNALS WITH	SPONSE (KHZ,1/3 R I 0-30 DB A AT 100HZ,1	50 HZ-1600 ATED POV TTENUATIO	3 MIC, 2 A 00HZ),S/N VER, MUTI DN,CONTR DB AT1000	UX, 100V/ RATIO-MIC NG FUNCT OLS-INDIVI 00HZ. Tota otal Deducte	70V AND 4 1,2,3,4:66E TON-MIC 1 DUAL GAIN al Quantity d Quantity	4OHMS , EDB;AUX 1:8 OVERRIDI I CONTROL 1.000 1.000 no	ALANCE 0 DB,TH ES OTHE
13	SITC Of 350W RMS MIC,FREQUENCY RE LESS THAN 1% AT 1 INPUT SIGNALS WITH	SPONSE (KHZ,1/3 R I 0-30 DB A AT 100HZ,1	50 HZ-1600 ATED POV TTENUATIO FREBLE: 10	3 MIC, 2 A 20HZ),S/N VER, MUTI DN,CONTR 10B AT1000	UX, 100V/ RATIO-MIC NG FUNCT OLS-INDIVI 0HZ. Tota otal Deducte Net Tota	70V AND 4 1,2,3,4:66E TON-MIC 1 DUAL GAIN al Quantity d Quantity	1.000 no 1.000 no	SALANCE 0 DB,TH ES OTHE .S, POWE
13	SITC Of 350W RMS MIC,FREQUENCY RE LESS THAN 1% AT 1 INPUT SIGNALS WITH	SPONSE (KHZ,1/3 R 1 0-30 DB A AT 100HZ,1	50 HZ-1600 ATED POV TTENUATIO FREBLE: 10	3 MIC, 2 A 20HZ),S/N VER, MUTI DN,CONTR DB AT1000 To	NUX, 100V/RATIO-MIC NG FUNCT OLS-INDIVI OHZ. Tota otal Deducte Net Tota o @ Rs 283	70V AND 4 1,2,3,4:66E TON-MIC 1 DUAL GAIN al Quantity d Quantity	1.000 no 1.000 no	ALANCE 0 DB,TH ES OTHE
	SITC Of 350W RMS MIC,FREQUENCY RE LESS THAN 1% AT 1 INPUT SIGNALS WITH SWITCH;BASS: 10DB	SPONSE (KHZ,1/3 R 1 0-30 DB A AT 100HZ,1	50 HZ-1600 ATED POV TTENUATIO FREBLE: 10	3 MIC, 2 A 20HZ),S/N VER, MUTI DN,CONTR DB AT1000 To	NUX, 100V/RATIO-MIC NG FUNCT OLS-INDIVI OHZ. Tota otal Deducte Net Tota o @ Rs 283	70V AND 4 1,2,3,4:66E TON-MIC 1 DUAL GAIN al Quantity d Quantity	1.000 no 1.000 no	SALANCE 0 DB,TH ES OTHE .S, POWE
	SITC Of 350W RMS MIC,FREQUENCY RE LESS THAN 1% AT 1 INPUT SIGNALS WITH SWITCH;BASS: 10DB	SPONSE (KHZ,1/3 R 1 0-30 DB A AT 100HZ,1	50 HZ-1600 ATED POV TTENUATIO FREBLE: 10	3 MIC, 2 A 20HZ),S/N VER, MUTI DN,CONTR DB AT1000 To	Total Deducte Net Total O @ Rs 2832	70V AND 4 1,2,3,4:66E TON-MIC 1 DUAL GAIN al Quantity d Quantity	1.000 no 1.000 no Rs 28	SALANCE 0 DB,TH ES OTHE S, POWE
	SITC Of 350W RMS MIC,FREQUENCY RE LESS THAN 1% AT 1 INPUT SIGNALS WITH SWITCH;BASS: 10DB	SPONSE (KHZ,1/3 R 1 0-30 DB A AT 100HZ,1	50 HZ-1600 ATED POV TTENUATIO FREBLE: 10	3 MIC, 2 A 20HZ),S/N VER, MUTI DN,CONTR DB AT1000 To Say 1.000 no	Total Deducte Net Total O @ Rs 2832	70V AND 4 1,2,3,4:66E 10N-MIC 1 DUAL GAIN al Quantity d Quantity al Quantity 25.00 / no	1.000 no 1.000 no 1.000 no Rs 28	SALANCE 0 DB,TH ES OTHE S, POWE
	SITC Of 350W RMS MIC,FREQUENCY RE LESS THAN 1% AT 1 INPUT SIGNALS WITH SWITCH;BASS: 10DB	SPONSE (KHZ,1/3 R 1 0-30 DB A AT 100HZ,1	50 HZ-1600 ATED POV TTENUATIO FREBLE: 10	3 MIC, 2 A 20HZ),S/N VER, MUTI DN,CONTR DB AT1000 To Say 1.000 no	Total Deducte Ne socket. Total Deducte Net Total Deducte Total Deducte Total Deducte Total Deducte Total Deducte	70V AND 4 1,2,3,4:66E 10N-MIC 1 DUAL GAIN al Quantity d Quantity al Quantity 25.00 / no	1.000 no	SALANCE 0 DB,THI ES OTHE S, POWE

15	od23898/2019_2020 Supply,Installation, Te accessories for connections	-	ommissioni	ng of Telep	hone of ap	proved ma	kes includir	ng all o
		14					14.000	
					Tota	al Quantity	14.000 no)
				To	otal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	14.000 no)
				Say 14.000	no @ Rs 11	30.00 / no	Rs 15	820.00
16	od21332/2019_2020 Supply & Installation of t	elephone	cable 10 pa	ir through P\	/C conduit.			
		1	60.000	6			60.000	
			JAN	192	Tota	al Quantity	60.000 m	etre
		0.000 me	tre					
		d Quantity al Quantity	60.000 m					
		Rs 4680.00						
17	od21333/2019_2020 Supply & Installation of U	JG telepho	one cable je	ا lly filled, 10	pair	1	1	
		40	ne Bear	10 PE/			40.000	
	Ot	he ²⁰ Er	ngineer	ng Org	anisatio	ns	20.000	
				T	Tota	al Quantity	60.000 m	etre
			K	To	otal Deducte	d Quantity	0.000 me	tre
		60.000 metre						
	Say 60.000 metre @ Rs 145.00 / metre						Rs 8	700.00
18	od21340/2019_2020 Supply, installation, testi	ng and co	mmissioning	g of 20 PAIR	BOX WITH	KRONE MO	ODULES	
		1					1.000	
					Tota	al Quantity	1.000 no	
		0.000 no						
	Net Total Quantity							
				Say 1.000	no @ Rs 13	87.00 / no	Rs 1	387.00
19	od23896/2019_2020 Supply, installation, testi Model-SL2100 32 Bit M MODEL UP TO 128 PC channel) CLI based call	Micro Prod :M/TDM 10	cessor Con 00 % Non-E	figured as (Blocking Inbu	08 P&T line uilt Conferer	s 48 Hybrid	d Ports EXF	PANDAE

		1					1.000	
					Tota	al Quantity	1.000 no	
	Total Deducted Quantity							
		1.000 no						
			S	ay 1.000 no	@ Rs 2006	50.00 / no	Rs 20	0650.00
20	od21282/2019_2020 Supply, installation, tes	ting and cor	mmissioning	g of LAN soc	ket.			
		24					24.000	
					Tota	al Quantity	24.000 no)
				To	tal Deducte	d Quantity	0.000 no	
			160	E 20/	Net Tota	al Quantity	24.000 no)
			-51	Say 24.000	no @ Rs 20	60.00 / no	Rs 6	240.00
21	od69751/2019_2020 Supply, installation, Te other accessories as re	GA colour m	onitor comp	lete with a				
		2		160	عراؤل	_	2.000	
	1	4700			Tota	al Quantity	2.000 eac	:h
			A Paris	To	tal Deducte	d Quantity	0.000 each	
	0	ther En	gineeri	ng Orga	aninet Tota	al Quantity	2.000 each	
		\overline{D}	Say	2.000 each	@ Rs 9287.	.00 / each	Rs 18	574.00
22	od21283/2019_2020 Supply and installation	of GI box fo	r modular s	witch installa	ation includir	ng base plat	e and front	plate 1/2 M
		38					38.000	
					Tota	al Quantity	38.000 nc)
				Тс	otal Deducte	d Quantity	0.000 no	
	Net Total Quantity)
	Say 38.000 no @ Rs 234.00 / no						Rs 8	892.00
23	od23900/2019_2020 Supply, installation, tes	ting and cor	mmissioning	g of 24 Port 1	10/100/1000	Mbps PoE	Switch.	
		4					4.000	
					Tota	al Quantity	4.000 no	
				To	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	4.000 no	
			,	Say 4.000 no	o @ Rs 2680	05.00 / no	Rs 10	7220.00

SI No	Description	110						IXCIIIAI	
O. 1.:	Description	No	L	B 8	D RS 2438	CF	Quantity	Remar	
	Net Total Quantity Say 4.000 set @ Rs 24590.00 / set							360.00	
	Total Deducted Quantity								
		4.000 set 0.000 set							
		4			<u> </u>	al Quantity	4.000		
	with all accessories	•					4.000		
27	od23910/2019_2020 Supply, installation,	testing, and c	ommissionir	ng of LT Pro	jector and ro	of mount fo	r LT projecto	or comp	
				Say 4.000 r	no @ Rs 340	00.00 / no	Rs 136	00.00	
	Net Total Quantity 4.000 no								
	Total Deducted Quantity 0.000 no								
	Other Engineering Organisations Total Quantity 4.000 no								
		Othor Er	aginagi	ng Oro	anicotio	nc	4.000		
	Supply, installation, accessories. Active	, testing and o					•	th all ot	
26	Say 160.000 no @ Rs 84.00 / no Rs 13440.00 od23906/2019_2020								
		160.000 n							
		d Quantity al Quantity	0.000 no	•					
		al Quantity	160.000 n	0					
		160	B	(S)			160.000		
	Supply and laying of	f Cat6 outdoor	cable includ	ding necess	ary connecto	rs			
25	od21354/2019_2020)		·			1		
				Sav 26.000	no @ Rs 13	<u> </u>		100.00	
		al Quantity	26.000 no						
				т	otal Deducte	al Quantity	26.000 no		
		26			Tak	-1 0	26.000		

					T			
		1	660.000				660.000	
					Tota	al Quantity	660.000 n	netre
				To	otal Deducte	ed Quantity	0.000 met	re
		al Quantity	660.000 n	netre				
		00 / metre	Rs 25	740.00				
2	od23880/2019_2020 Supply, installation dbr>2.1mm/4mm/6mr							
		20					20.000	
					Tota	al Quantity	20.000 no)
			B	To	otal Deducte	ed Quantity	0.000 no	
			-//		Net Tota	al Quantity	20.000 nc	1
		1		Say 20.000 r	no @ Rs 59	45.00 / no	Rs 118	3900.00
3	od23891/2019_2020 Supply & laying of twir conduit.	n twisted 2x	:1.5 sqmm (Cu flexible v	wire 1.1 kv	grade PVC	insulated th	rough PVC
	2	1	200.000				200.000	
			M Com	00 01 PZ/	Tota	al Quantity	200.000 n	0
	0	ther En	gineeri	ng Or T g	otal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	200.000 no	
			K	Say 200.00	0 no @ Rs	69.00 / no	Rs 13	800.00
4	od21282/2019_2020 Supply, installation, tes	ting and cor	mmissioning	of LAN soc	ket.			
		20					20.000	
					Tota	al Quantity	20.000 nc	1
				To	otal Deducte	ed Quantity	0.000 no	
					Net Tota	al Quantity	20.000 no	1
				Say 20.000	no @ Rs 2	60.00 / no	Rs 52	200.00
5	od21283/2019_2020 Supply and installation	of GI box fo	r modular s	witch installa	ation includi	ng base plat	e and front	plate 1/2 M
		20					20.000	
					Tota	al Quantity	20.000 nc	1
				To	otal Deducte	ed Quantity	0.000 no	
					Net Tota	al Quantity	20.000 nc	1
				Say 20.000	no @ Rs 2	34.00 / no	Rs 40	680.00

	od23586/2019_2020							
	Supply, installation, testing and commissioning of Bio Metric Finger Print scan attendance syste LCD/LED display & keypad & TCPIP LAN, USB Connectivity along with Attendance monitoring &							
	software (Web based		PIP LAN,	USB Connecti	vity along w	ith Attendar	nce monitori	ng & repo
	Sermane (Tree Saces	10					10.000	
					Tota	al Quantity	10.000 no	
				To	otal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	10.000 no	
				Say 10.000 r	no @ Rs 76	00.00 / no	Rs 76	00.00
7	od23901/2019_2020 Supply, Installation, T with line matching tra	•		_	-		•	metal gr
		20	18				20.000	
			043	60 Y	Tota	al Quantity	20.000 no	
		0.000 no						
	Net Total Quantity 20.000 no							
	Say 20.000 no @ Rs 1350.00 / no							00.00
	with all accessories a		nginee	ring Orga	anisatio	ns		
		10				1	10.000	
		10	K	1 (Tota	al Quantity	10.000 10.000 se	<u> </u>
			K	To	Total Deducte	al Quantity d Quantity	10.000 10.000 se 0.000 set	t .
		10	K	To	otal Deducte		10.000 se	
		10	R	To Say 10.000 set	otal Deducte	d Quantity	10.000 se 0.000 set 10.000 se	
9	od23906/2019_2020 Supply, installation, t	esting and o	commissic	Say 10.000 set	Net Total @ Rs 2459	d Quantity al Quantity 00.00 / set	10.000 set 0.000 set 10.000 se Rs 245	900.00
9	Supply, installation, t	esting and o	commissic	Say 10.000 set	Net Total @ Rs 2459	d Quantity al Quantity 00.00 / set	10.000 set 0.000 set 10.000 se Rs 245	900.00
9	Supply, installation, t	esting and onspire softw	commissic	Say 10.000 set	Net Total Res 2459 ethean Boa	d Quantity al Quantity 00.00 / set	10.000 set 0.000 set 10.000 se Rs 245 complete with pard.	900.00
9	Supply, installation, t	esting and onspire softw	commissic	Say 10.000 set oning of Prome e complimenta	Net Total Res 2459 ethean Boa	d Quantity al Quantity 00.00 / set rd AB2T78 methean bo	10.000 set 10.000 set 10.000 set Rs 245 complete with pard. 10.000	900.00
9	Supply, installation, t	esting and onspire softw	commissic	Say 10.000 set oning of Prome e complimenta	Net Total Res 2459 Pethean Boa Total Total Deducte	d Quantity al Quantity 00.00 / set rd AB2T78 methean bo	10.000 set 10.000 set 10.000 set Rs 245 complete with the part. 10.000 10.000 no	900.00
9	Supply, installation, t	esting and onspire softw	commissic	Say 10.000 set oning of Prome e complimenta	Net Total Pethean Boa Total Net Total Net Total Net Total	d Quantity al Quantity 00.00 / set al AB2T78 methean botal Quantity d Quantity al Quantity	10.000 set 10.000 set 10.000 set 10.000 set 10.000 no 10.000 no 10.000 no	900.00
9	Supply, installation, t	esting and onspire softw	commissic	Say 10.000 setoning of Prome complimenta	Net Total Pethean Boa Total Net Total Net Total Net Total	d Quantity al Quantity 00.00 / set al AB2T78 methean botal Quantity d Quantity al Quantity	10.000 set 10.000 set 10.000 set 10.000 set 10.000 no 10.000 no 10.000 no	th all oth
	Supply, installation, t accessories. Active in	esting and onspire software 10	commissio	Say 10.000 set oning of Prome e complimenta To Say 10.000 no	Net Total Res 2459 Pethean Boa Total Otal Deducte Net Total Otal Deducte Net Total	d Quantity al Quantity 00.00 / set rd AB2T78 methean botal Quantity d Quantity al Quantity al Quantity	10.000 set 10.000 set 10.000 set 10.000 set Rs 245 complete with the set of the set	th all oth

Provision for GST paymen	12.0%					
Amount reserved for GST payments		10359914.39				
Total	!	96692534.39				
Lumpsum for round off		65.61				
	T	OTAL Rs 96692600.00				
Rounded Total Rs 9,66,92,60						
Rupees Nine Crore Sixty Six Lakh Ninety Two Thousand Six Hundred Only						

(Cost Index Applied for this estimate is 37.93%)

