TS Register No: 2088/2019-2020 AS Register No:2190/2019-2020

UP-GRADATION OF GOVT. ITI CHANDHANATHOPE ON PAR WITH INTERNATIONAL STANDARDS - PHASE 1 - ANNEXURE 2 : ELECTRICAL, ELV, HVAC AND FIRE FIGHTING WORKS

Detailed Estimate

(Dsor year: 2016, Cost Index Applied for this estimate is 41.85%)

SI No	Description	No	L	В	D	CF	Quantity	Remark
	1 MAIN	BUILDING	GROUND	FLOOR ELE	CTRICAL	WORKS		
1	od133467/2019_2020 Supply of 240 sqmm working voltages up to XLPE							
		1	100.000				100.000	
		1	W 3	K W	Tota	al Quantity	100.000 m	etre
		(k.		То	tal Deducte	d Quantity	0.000 met	re
		155			Net Tota	al Quantity	100.000 m	etre
	2		Say 100	.000 metre (® Rs 1221.0	00 / metre	Rs 122	100.00
	Supply of 120 sqmm working voltages up to XLPE	ITHAT HI	maari	nallra	an102110	in c		
		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 2	0.000 metre	@ Rs 640.0	00 / metre	Rs 12	800.00
3	od131869/2019_2020 Supply of 10 sqmm 3 c voltages up to and incl							
		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
			Sav 2	0.000 metre	@ Rs 121.0	00 / metre	Rs 24	20.00
								20.00

		1	75.000				75.000	
					Tota	al Quantity	75.000 m	etre
				To	otal Deducte	d Quantity	0.000 me	tre
					Net Tota	al Quantity	75.000 m	etre
			Say 7	'5.000 metre	@ Rs 118.0	00 / metre	Rs 8	850.00
5	od131873/2019_2020 Supply of 16 sqmm 4 voltages up to and inc	core PVC/X						
		1	55.000				55.000	
			C	R.	Tota	al Quantity	55.000 m	etre
			11	To	otal Deducte	d Quantity	0.000 me	tre
			436	6	Net Tota	al Quantity	55.000 m	etre
			Say 5	5.000 metre	@ Rs 153.0	00 / metre	Rs 8	415.00
	required.3 1/2 X 120	4	15mm)		anisatic	ns	4.000	
	required.3 1/2 X 120	4	. (4:1)	ng Orga	anisatic Tota	ns al Quantity d Quantity	4.000 set	
	required.3 1/2 X 120	4	. (4:1)	ng Orga	anisatic Tota	al Quantity d Quantity al Quantity	4.000 set 0.000 set 4.000 set	
7	9.1.29 Supplying and making size of PVC insulate required.3 1/2X 240	g end termined and PVC sq. mm (62)	nation with the sheathed	Say 4.000 sorass compre	ntal Deducte Net Tota set @ Rs 70	al Quantity d Quantity al Quantity 09.25 / set d and alum	4.000 set 0.000 set 4.000 set Rs 2 inium lugs file of 1.1 K	837.00
7	9.1.29 Supplying and making size of PVC insulate	g end termined and PVC	nation with the sheathed	Say 4.000 sorass compre	ntal Deducte Net Tota set @ Rs 70 ession glan minium con	d Quantity d Quantity el Quantity 99.25 / set d and alumiductor cab	4.000 set 0.000 set 4.000 set Rs 2 inium lugs file of 1.1 K	837.00 For follow V grade
7	9.1.29 Supplying and making size of PVC insulate	g end termined and PVC sq. mm (62)	nation with the sheathed	Say 4.000 sorass compre/	ntal Deducte Net Tota set @ Rs 70 ession glan minium con	d Quantity d Quantity el Quantity 99.25 / set d and alumiductor cab	4.000 set 0.000 set 4.000 set Rs 2 inium lugs file of 1.1 K 2.000 2.000 set	837.00 For follow V grade
7	9.1.29 Supplying and making size of PVC insulate	g end termined and PVC sq. mm (62)	nation with the sheathed	Say 4.000 sorass compre/	ntal Deducte Net Total Set @ Rs 70 ession glan minium con Total otal Deducte	d Quantity d Quantity el Quantity 99.25 / set d and alumiductor cab al Quantity d Quantity	4.000 set 0.000 set 4.000 set Rs 2 inium lugs file of 1.1 K 2.000 2.000 set 0.000 set	837.00 For follow V grade
7	9.1.29 Supplying and making size of PVC insulate	g end termined and PVC sq. mm (62)	nation with the sheathed 2mm)	Say 4.000 sorass compre/	ntal Deducte Net Total set @ Rs 70 ession glan minium con Total otal Deducte Net Total	d Quantity d Quantity el Quantity 99.25 / set d and alumiductor cab al Quantity d Quantity d Quantity	4.000 set 0.000 set 4.000 set Rs 2 inium lugs to the set of 1.1 K 2.000 2.000 set of 0.000 set of 2.000 set of 2.0000 set of 2.000 set	837.00 For follow V grade

		6					6.000	
					Tot	al Quantity	6.000 set	
				To	otal Deducte	ed Quantity	0.000 set	
					Net Tot	al Quantity	6.000 set	
				Say 6.000	set @ Rs 2	87.96 / set	Rs 1	727.76
9	9.1.7 Supplying and making size of PVC insulated required.3 X 10 sq. n	d and PVC	sheathed	•	•		•	
		2					2.000	
			-	6	Tot	al Quantity	2.000 set	
			JA	To	otal Deducte	ed Quantity	0.000 set	
		-	E. 2 1		Net Tot	al Quantity	2.000 set	
		610	J. J.	Say 2.000	set @ Rs 2	42.56 / set	Rs 4	185.12
	required.4 X 16 sq. n	4	Vis Ha	4 3/18			4.000	
		ther En	ngineer	ing Org	anisation	al Quantity	4.000 set	
		ther En	Rigineer		otal Deducte			
		ther En	ngineer	To	otal Deducte	ed Quantity al Quantity	0.000 set	
11	7.7.1 Laying and fixing of one following size on wall s	e number P	VC insulate	Say 4.000	Net Tot set @ Rs 3	ed Quantity al Quantity 61.72 / set	0.000 set 4.000 set Rs 1	446.88
11	7.7.1 Laying and fixing of one	e number P	VC insulate	Say 4.000	Net Tot set @ Rs 3	ed Quantity al Quantity 61.72 / set	0.000 set 4.000 set Rs 1	446.88
11	7.7.1 Laying and fixing of one	e number P urface as re	VC insulate equired. Upto	Say 4.000	Net Tot set @ Rs 36 sheathed / X (clamped w	ed Quantity al Quantity 61.72 / set	0.000 set 4.000 set Rs 1 cable of 1.1 ck saddle)	446.88 KVgrade
11	7.7.1 Laying and fixing of one	e number P urface as re	VC insulate equired. Upto	Say 4.000 d and PVC so 35 sq. mm	Net Tot set @ Rs 36 sheathed / X (clamped w	ed Quantity al Quantity 61.72 / set CLPE power ith 1mm thic	0.000 set 4.000 set Rs 1 cable of 1.1 ck saddle) 100.000	446.88 KVgrade
11	7.7.1 Laying and fixing of one	e number P urface as re	VC insulate equired. Upto	Say 4.000 d and PVC so 35 sq. mm	Net Tot Set @ Rs 36 Sheathed / X (clamped w Total Deducter	ed Quantity al Quantity 61.72 / set CLPE power ith 1mm thic	0.000 set 4.000 set Rs 1 cable of 1.1 ck saddle) 100.000	446.88 KVgrade metre tre
11	7.7.1 Laying and fixing of one	e number P urface as re	VC insulate equired.Upto	Say 4.000 d and PVC so 35 sq. mm	Net Tot set @ Rs 36 sheathed / X (clamped w Tot otal Deducte Net Tot	ed Quantity al Quantity 61.72 / set CLPE power ith 1mm thic al Quantity ed Quantity al Quantity	0.000 set 4.000 set 4.000 set Rs 1 cable of 1.1 ck saddle) 100.000 r 0.000 me 100.000 r	446.88 KVgrade metre tre
11	7.7.1 Laying and fixing of one	e number Purface as real	VC insulate equired. Upto 100.000 Say 1 ted and PVC cavation a	Say 4.000 d and PVC so 35 sq. mm To 100.000 metro C sheathed / nd refilling to	Net Tot set @ Rs 3 sheathed / X (clamped w Tot otal Deducte Net Tot re @ Rs 35. XLPE power he trench e	al Quantity al Quantity al Quantity al TPE power ith 1mm thic al Quantity ad Quantity al Quantity al Quantity al Company al Quantity al Company al Quantity al Quantity al Company al Quantity	0.000 set 4.000 set 4.000 set Rs 1 cable of 1.1 ck saddle) 100.000 r 0.000 me 100.000 r Rs 3	446.88 KVgrade metre tre metre 546.00

	Total Quantity	85.000 metre
	Total Deducted Quantity	0.000 metre
	Net Total Quantity	85.000 metre
	Say 85.000 metre @ Rs 197.17 / metre	Rs 16759.45
13	7.3.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1 size direct in ground including excavation and refilling the trench etc as require cushioning and protective covering. Upto 35 sq. mm	
	1 220.000	220.000
	Total Quantity	220.000 metre
	Total Deducted Quantity	0.000 metre
	Net Total Quantity	220.000 metre
	Say 220.000 metre @ Rs 137.59 / metre	Rs 30269.80
14	7.5.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1 size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm	.1 KV grade offollowin
	1 14.000	14.000
	Total Quantity	14.000 metre
	Total Deducted Quantity	0.000 metre
	Net Total Quantity	14.000 metre
	Say 14.000 metre @ Rs 25.53 / metre	Rs 357.42
15	7.5.4 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1 size in the existing RCC/ HUME/ METAL pipe as required. Above 185 sq. mm and	-
	1 7.000	7.000
	Total Quantity	7.000 metre
	Total Deducted Quantity	0.000 metre
	Net Total Quantity	7.000 metre
	Say 7.000 metre @ Rs 92.20 / metre	Rs 645.40
16	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 thicks)	
	1 40.000	40.000
	Total Quantity	40.000 metre
	Total Deducted Quantity	0.000 metre
	Net Total Quantity	40.000 metre

			Say 4	10.000 metr	e @ Rs 29.7	79 / metre	Rs 11	191.60
17	7.8.4 Laying and fixing of on following size on cable MS flat clamp)					•		•
	.,	1	10.000				10.000	
		1			Tota	al Quantity	10.000 me	etre
				To	tal Deducte	d Quantity	0.000 met	tre
					Net Tota	al Quantity	10.000 me	etre
			Say 10	0.000 metre	@ Rs 136.	18 / metre	Rs 13	361.80
18	7.8.3 Laying and fixing of on following size on call 25/40x3mm MS flat	ble tray as				•		•
		1	12.000	53/1	1 4 1		12.000	
		1 4	TAN		Tota	al Quantity	12.000 me	etre
		104	Ka	To	tal Deducte	d Quantity	0.000 met	tre
				in of	Net Tota	al Quantity	12.000 me	etre
		lthar Er			e @ Rs 86.	53 / metre	Rs 10	038.36
19	90.16.1.3 Supply and drawing be connection as required	are earthing	igineeri conductors	of the follow	annsatro ving sizes a	ns		
19	Supply and drawing ba	are earthing	igineeri conductors	of the follow	annsatro ving sizes a	ns		
19	Supply and drawing ba	are earthing	conductors	of the follow	wing sizes a	ns	iring/ cables	s and givir
19	Supply and drawing ba	are earthing	conductors	of the follow	wing sizes a	long with w	iring/ cables	s and givin
19	Supply and drawing ba	are earthing	conductors	of the follow	wing sizes a WG) Tota tal Deducte	long with w	200.000 n	s and givin
19	Supply and drawing ba	are earthing	conductors opper condu 200.000	of the follow ctor (10 SV	wing sizes a WG) Tota tal Deducte	long with wal Quantity d Quantity	200.000 200.000 n 0.000 met 200.000 n	s and givin
20	Supply and drawing ba	n of sheet spper /brassvall using suitages, colour	Say 20 steel, phospl bus bar, neitable anchor washing etc.	of the followater (10 SV) To 00.000 metro natised and utral link, er bolts or fix as require	ving sizes a VG) Tota tal Deducte Net Tota e @ Rs 57 I painted, d arth bus an ed in recess ed6 way (8+	long with wall Quantity al Quantity al Quantity 77 / metre ust and ver d DIN rail serioluding of 18) - double	200.000 met 200.00	netre tre 554.00 nclosure fixing MC on the wa
	Supply and drawing be connection as required 90.11.1.15 Supply and installatio MCB DB including colisolator etc. fixed on working good the dama with provision for fixing	n of sheet spper /brassvall using suitages, colour	Say 20 steel, phospl bus bar, neitable anchor washing etc.	of the followater (10 SV) To 00.000 metro natised and utral link, er bolts or fix as require	ving sizes a VG) Tota tal Deducte Net Tota e @ Rs 57 I painted, d arth bus an ed in recess ed6 way (8+	long with wall Quantity al Quantity al Quantity 77 / metre ust and ver d DIN rail serioluding of 18) - double	200.000 met 200.00	netre tre 554.00 nclosure fixing MC on the wa
	Supply and drawing be connection as required 90.11.1.15 Supply and installatio MCB DB including colisolator etc. fixed on working good the dama with provision for fixing	n of sheet spper /brass rall using surages, colour g 4P MCB /	Say 20 steel, phospl bus bar, neitable anchor washing etc.	of the followater (10 SV) To 00.000 metro natised and utral link, er bolts or fix as require	wing sizes a VG) Tota tal Deducte Net Tota e @ Rs 57. I painted, d arth bus an ed in recess ad6 way (8+ as incomen	long with wall Quantity al Quantity al Quantity 77 / metre ust and ver d DIN rail serioluding of 18) - double	200.000 met 200.00	netre tre netre 554.00 nclosure fixing MC on the wa vertical D outgoing (

					Net Total Qua	ntity	1.000 each	1
			Say	/ 1.000 eac	h @ Rs 7168.17 / e	ach	Rs 71	68.17
21	90.11.1.12 Supply and installar MCB DB including of isolator etc. fixed on making good the da 42/43)	copper /brass wall using su	bus bar, n itable ancho	eutral link, or bolts or f	earth bus and DIN ixed in recess inclu-	rail s ding c	uitable for fi utting hole c	xing MCl
		3					3.000	
					Total Qua	ntity	3.000 each	ı
				7	Total Deducted Qua	ntity	0.000 each	า
			L Co	<u> </u>	Net Total Qua	ntity	3.000 each	า
			Say	y 3.000 eac	h @ Rs 4743.17 / e	ach	Rs 142	229.51
	isolator etc. fixed on making good the da with provision for fix	images, colour ting MCCB as	washing eincomer an	tc. as requi d SP/ TP M	red8 way (8+12) - c	double 9 42/43	cover TPN 3) 1.000	vertical [
		Other Er	igineer		ganisa†otanQua		1.000 each	
			 		Total Deducted Qua		0.000 each	
					Net Total Qua h @ Rs 9555.36 / e		1.000 each	
23	90.11.1.14 Supply and installar MCB DB including isolator etc. fixed on making good the da with provision for fix 42/43)	copper /brass n wall using su images, colour	bus bar, n itable ancho washing e	eutral link, or bolts or f tc. as requi	earth bus and DIN ixed in recess inclured way (8+12) - c	rail s ding c louble	uitable for fi utting hole c cover TPN	xing MC on the wavertical I
			1		Total Qua	ntity	1.000 each	າ
				7	Fotal Deducted Qua		0.000 each	
					Net Total Qua	ntity	1.000 each	1
			Say	/ 1.000 eac	h @ Rs 6481.17 / e	ach	Rs 64	81.17
24	2.10.1							

		54					54.000	
					Tot	al Quantity	54.000 ea	ach
				Т	otal Deducte	ed Quantity	0.000 ead	ch
					Net Tot	al Quantity	54.000 ea	ach
			Sa	y 54.000 ea	ch @ Rs 245	.40 / each	Rs 13	3251.60
25	2.10.4 Supplying and fixing suitable for inductive and commissioning	e load of follo	wing poles	in the existi				
		8	1/9	1864			8.000	
			6.1	THE S.	Tot	al Quantity	8.000 ead	ch
		6	A.	25. A	otal Deducte	ed Quantity	0.000 ead	ch
			4 1/3/	BAN	Net Tot	al Quantity	8.000 ead	ch
	1						1	
26	2.15.2 Supplying and fixin circuit breaker (RC	CCB), having	iting, four p	ty current u	phase and r	eutral), 415 iamperes ir	volts, resin	
26	Supplying and fixing	CCB), having	iting, four p	pole, (three	phase and r	eutral), 415 iamperes ir	volts, resin	dual curr
26	Supplying and fixin circuit breaker (RC	CCB), having nections, test	iting, four p	pole, (three	phase and r pto 300 mill g etc. as re	eutral), 415 iamperes ir	o volts, resident the existing mps	dual curr
26	Supplying and fixin circuit breaker (RC	CCB), having nections, test	iting, four p	pole, (three ty current u pmmissionin	phase and r pto 300 mill g etc. as re	eutral), 415 iamperes ir quired.40 a al Quantity	5 volts, resident the existing mps 6.000	dual curring MCB
26	Supplying and fixin circuit breaker (RC	CCB), having nections, test	a sensitivii	pole, (three ty current u pmmissionin	phase and repto 300 mill getd. as retotal Deducted	eutral), 415 iamperes ir quired.40 a al Quantity al Quantity al Quantity	6.000 ead 6.000 ead 6.000 ead	dual curring MCB
	Supplying and fixin circuit breaker (RC complete with con	CCB), having nections, test	a sensitivii	pole, (three ty current u pmmissionin	phase and repto 300 mill getc. as retail Deducte	eutral), 415 iamperes ir quired.40 a al Quantity al Quantity al Quantity	6.000 ead 6.000 ead 6.000 ead	dual curring MCB
26	Supplying and fixin circuit breaker (RC	g following ra	ting, four passessiving and co	oole, (three ty current upmmissioning)	phase and repto 300 mill getc. as repto	neutral), 415 iamperes ir quired.40 a al Quantity al Quantity al Quantity al Quantity al Reach	6.000 each control of existing cu	dual curring MCB ch ch ch 3136.92
	Supplying and fixin circuit breaker (RC complete with con	g following ra	ting, four passessiving and co	oole, (three ty current upmmissioning)	phase and repto 300 mill getc. as repto	neutral), 415 iamperes ir quired.40 a al Quantity al Quantity al Quantity al Quantity al Reach	6.000 each control of existing cu	dual curring MCB ch ch ch 3136.92
	Supplying and fixin circuit breaker (RC complete with con	g following ra	ting, four passessiving and co	oole, (three ty current upmmissioning)	phase and repto 300 mill getc. as reported by the second beducted by the second by the	neutral), 415 iamperes ir quired.40 a al Quantity al Quantity al Quantity al Quantity al Reach	6.000 each control of the existing control of the exis	dual curring MCB ch ch 3136.92 ubicle pa
	Supplying and fixin circuit breaker (RC complete with con	g following ra	ting, four passessiving and co	ay 6.000 each	phase and repto 300 mill getc. as reported by the second beducted by the second by the	eutral), 415 iamperes ir quired.40 a al Quantity al Quantity 2.82 / each le MCCB in etc. as requal	6.000 each of the existing mps 6.000 each of the existing curied.100 A	dual curring MCB ch ch dual curring MCB ch ch ch ch ch ch ch ch
	Supplying and fixin circuit breaker (RC complete with con	g following ra	ting, four passessiving and co	ay 6.000 each	phase and repto 300 mill getc. as reported Deducted Net Total Deducted acity and posteriors, Total Deducted Tot	eutral), 415 iamperes ir quired.40 a al Quantity al Quantity 2.82 / each le MCCB in etc. as requal	6.000 each control of the existing control of the exis	dual curring MCB ch ch dual curring MCB ch ch ch ch ch ch ch ch

		2					2.000	
					Tot	al Quantity	2.000 eac	h
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tot	al Quantity	2.000 eac	h
			Say	2.000 each	@ Rs 3265	.39 / each	Rs 65	30.78
29	2.13.1 Supplying and fixing for connections, testing and	_	•			he existing	MCB DB co	mplete
		4	0	(A)			4.000	
			M	192	Tota	al Quantity	4.000 eac	h
		-	E. L 1	To	otal Deducte	d Quantity	0.000 eac	h
		610	W. P.	25 X	Net Tot	al Quantity	4.000 eac	h
		18	Sa	y 4.000 eacl	n @ Rs 946	.14 / each	Rs 37	7 84.56
	Supplying and fixing for connections, testing an	nd commiss				he existing		mplete
		ther En	gineeri	ng Orga	anisatic Tot	ns al Quantity	2.000 2.000 eac	h
		$P \perp$	2	To	tal Deducte	d Quantity	0.000 eac	h
					Net Tot	al Quantity	2.000 eac	h
			Sa	y 2.000 eacl	n @ Rs 961	.74 / each	Rs 19	23.48
	1.14.1	main wiring	alongwith e	arth wire wi		•		
31	Wiring for circuit/ subrespect conductor, sing sq.mm + 1x1.5 sq.mm	earth wire	le in surfac	e / recessed	d medium c	ass PVC co		quireaz
31	copper conductor, sing	earth wire 350	le in surfac	e / recessed	d medium c	ass PVC co	350.000	quirea2)
31	copper conductor, sing	earth wire	le in surfac	e / recessed			350.000 100.000	
31	copper conductor, sing	earth wire 350	le in surfac		Tot	al Quantity	350.000 100.000 450.000 n	netre
31	copper conductor, sing	earth wire 350	le in surfac		Tototal Deducte	al Quantity	350.000 100.000 450.000 met	netre re
31	copper conductor, sing	earth wire 350			Toto otal Deducte Net Tot	al Quantity d Quantity al Quantity	350.000 100.000 450.000 met 450.000 m	netre re

34 1.14 Wiri copp sq. 1	ing for circuit/ subn per conductor, sing mm + 2 X 2.5 sq. n	gle core cab mm earth wi 120 main wiring gle core cab	alongwith et le in surface re Say 12 alongwith et le in surface et le in	To 20.000 metre 20.000 metre earth wire with the wine of the control of the co	Net Tot @ Rs 194. ith the follomedium class Tot otal Deducte Net Tot @ Rs 304. ith the follomedium c	al Quantity 33 / metre wing sizes of ass PVC cor al Quantity al Quantity al Quantity 98 / metre wing sizes of lass PVC cor	120.000 r 0.000 me 120.000 r Rs 36	retre r732.00 C insular uired4 X metre tre metre 6597.60
34 1.14 Wiri copp sq. i	ing for circuit/ subn per conductor, sing mm + 2 X 2.5 sq. m	main wiring gle core cab	alongwith et le in surface re Say 12 alongwith et le in surface et le in	To 20.000 metre 20.000 metre earth wire with the wine of the control of the co	Net Tot @ Rs 194. ith the followed in the fo	al Quantity 33 / metre wing sizes of ass PVC cor al Quantity al Quantity al Quantity 98 / metre wing sizes of lass PVC cor	400.000 r Rs 77 of FRLS PV nduit as required 120.000 r 0.000 me 120.000 r Rs 36 of FRLS PV onduit as re	r732.00 C insular uired4 X interestre metre f597.60 C insular
34 1.14 Wiri copp sq. i	ing for circuit/ subn per conductor, sing mm + 2 X 2.5 sq. m	main wiring gle core cab	alongwith et le in surface re Say 12 alongwith et le in surface et le in	To 20.000 metre earth wire with the control of the	@ Rs 194. th the followed medium class and the followed medium control of the followed mediu	33 / metre wing sizes of ass PVC core al Quantity al Quantity al Quantity 98 / metre wing sizes of lass PVC core	Rs 77 of FRLS PV nduit as required 120.000 rs 120.000 rs 120.000 rs 120.000 rs 120.000 rs 120.000 rs	r732.00 C insular uired4 X innetre tre metre 6597.60 C insular
34 1.14 Wiri copp sq. i	ing for circuit/ subn per conductor, sing mm + 2 X 2.5 sq. m	main wiring gle core cab	alongwith et le in surface re Say 12 alongwith et le in surface et le in	To 20.000 metre earth wire with the control of the	Tototal Deducte Net Tot @ Rs 304. th the follood medium commedium commedi	wing sizes of ass PVC correct Quantity al Quantity 98 / metre wing sizes of lass PVC correct Quantity	120.000 r 0.000 me 120.000 r Rs 36	netre metre 6597.60
34 1.14 Wiri copp sq. i	ing for circuit/ subn per conductor, sing mm + 2 X 2.5 sq. m	main wiring gle core cab	Say 12 alongwith e	To 20.000 metre earth wire wice / recessed	Tototal Deducter Net Toto @ Rs 304.	al Quantity al Quantity al Quantity 98 / metre wing sizes of	120.000 r 120.000 r 0.000 me 120.000 r Rs 36	metre tre metre 6597.60
Wiri copp 35 1.10 Wiri copp	ing for circuit/ subr	main wiring gle core cat m earth wire	alongwith e	earth wire wice / recessed	Net Tot @ Rs 304. Ith the following medium commisation	ed Quantity al Quantity 98 / metre wing sizes of	120.000 r 0.000 me 120.000 r Rs 36 of FRLS PV onduit as re	netre 6597.60
Wiri copp 35 1.10 Wiri copp	ing for circuit/ subr	gle core cat m earth wire	alongwith e	earth wire wice / recessed	Net Tot @ Rs 304. Ith the following medium commisation	ed Quantity al Quantity 98 / metre wing sizes of	0.000 me 120.000 r Rs 36 of FRLS PV onduit as re	netre 6597.60
Wiri copp sq. i	ing for circuit/ subr	gle core cat m earth wire	alongwith e	earth wire wice / recessed	Net Tot @ Rs 304. Ith the following medium commisation	al Quantity 98 / metre wing sizes of lass PVC co	120.000 r Rs 36 of FRLS PV onduit as re	netre 6597.60 'C insula
Wiri copp sq. i	ing for circuit/ subr	gle core cat m earth wire	alongwith e	earth wire wi	@ Rs 304. th the following medium commisation	98 / metre wing sizes of	Rs 36	6597.60 C insula
Wiri copp sq. i	ing for circuit/ subr	gle core cat m earth wire	alongwith e	earth wire wi	ith the follo	wing sizes o	of FRLS PV	C insula
Wiri copp sq. i	ing for circuit/ subr	gle core cat m earth wire	ole in surfac	ing Orga	d medium c	lass PVC co	onduit as re	
Wiri copp				Τ.		al Quantity	120.000 r	netre
Wiri copp				10	tal Deducte	ed Quantity	0.000 me	tre
Wiri copp					Net Tot	al Quantity	120.000 r	netre
Wiri copp			Say 12	20.000 metre	@ Rs 398.	60 / metre	Rs 47	7 832.00
cond	0.3 ing for light point/ f per conductor singl dular plate, suitabl ductor single core	le core cable le GI box a cable etc	e in surface and earthing	/ recessed mg the point v	nedium clas	ss PVC cond	luit,with mod	dular swi
		67			_		67.000	
						al Quantity	67.000 pc	
				То	otal Deducte		0.000 poi	
				07.000		al Quantity	67.000 pc	oint
36			Say	67.000 point		00 / ' '		944.60

	required.							
		5					5.000	
					Tot	al Quantity	5.000 poi	nt
				To	otal Deducte	ed Quantity	0.000 poi	nt
					Net Tot	al Quantity	5.000 poi	nt
			Sa	y 5.000 point	@ Rs 1147	7.57 / point	Rs 5	737.85
	Wiring for group contrindependent switch etc surface/ recessed PVC conductor single core	c.) with 1.5 C conduit,	sq. mm F and earthi	RLS PVC ins	sulated cop	per conduc	tor single c	ore cabl
		3	136				3.000	
		f L	N/A		Tot	al Quantity	3.000 poi	nt
		1 15-		To	otal Deducte	ed Quantity	0.000 poi	nt
					Not Tot	al Quantity	3.000 poi	nt
					Net 10t	al Qualitity	3.000 poi	i i t
		46	S	ay 3.000 poir		· ·		766.04
38	1.24.1 Supplying and fixing tincluding connections	•	nodular sw	vitch/ socket	nt @ Rs 588	s.68 / point	Rs 1	766.04
38	Supplying and fixing	but exclu	nodular sw	vitch/ socket	on the exi	sting modu	Rs 1	766.04 switch
38	Supplying and fixing	but exclu	nodular sw	vitch/ socket	on the exi	sting modu ed.5/6 amp	Rs 1 llar plate & s switch 80.000 ea	switch
38	Supplying and fixing	but exclu	nodular sw	vitch/ socket	on the exication as required to tal Deducted	sting modu ed.5/6 amp al Quantity	Rs 1 llar plate & s switch 80.000 each 0.000 each	switch
38	Supplying and fixing	but exclu	nodular sw ding modu	vitch/ socket ular plate etc	on the exication as required to tall Deducted Net Total	sting modu ed.5/6 amp al Quantity ed Quantity	Rs 1 lar plate & s switch 80.000 ea 0.000 ea 80.000 ea	switch
38	Supplying and fixing	but exclude 80	nodular sw ding modu Sa nodular sw	vitch/ socket ular plate etc To y 80.000 eac	on the exi as requir Tot otal Deducte Net Tot h @ Rs 119	sting moduled.5/6 ampled Quantity al Quantity al Quantity 1.15 / each	Rs 1 lar plate & s switch 80.000 each 80.000 each Rs 9	switch ach ach 532.00
	Supplying and fixing including connections 1.24.3 Supplying and fixing	but exclude 80	nodular sw ding modu Sa nodular sw	vitch/ socket ular plate etc To y 80.000 eac	on the exi as requir Tot otal Deducte Net Tot h @ Rs 119	sting moduled.5/6 ampled Quantity al Quantity al Quantity 1.15 / each	Rs 1 lar plate & s switch 80.000 each 80.000 each Rs 9	switch ach ach 532.00
	Supplying and fixing including connections 1.24.3 Supplying and fixing	but exclude 80 following not but exclude	nodular sw ding modu Sa nodular sw	vitch/ socket ular plate etc To y 80.000 eac	on the exicate as required to the Rs 119 on the exicate as required to the Rs 119 on the exicate as required to the exicate as	sting moduled.5/6 ampled Quantity al Quantity al Quantity 1.15 / each	Rs 1 lar plate & s switch 80.000 ea 0.000 ea Rs 9 lar plate & mp switch	switch ach 532.00
	Supplying and fixing including connections 1.24.3 Supplying and fixing	but exclude 80 following not but exclude	nodular sw ding modu Sa nodular sw	y 80.000 eac	on the exicate Angle Ang	sting moduled.5/6 ampled.5/6 ampled.15/6 ampled.15/6 ampled.15/6 ampled.15/6 ampled.15/16 ampled	Rs 1 lar plate & s switch 80.000 each 80.	switch ach switch sach switch
	Supplying and fixing including connections 1.24.3 Supplying and fixing	but exclude 80 following not but exclude	nodular sw ding modu Sa nodular sw	y 80.000 eac	on the exicate as required to the exicate as req	sting moduled.5/6 ampled.5/6 ampled.15/6 ampled.15/6 ampled.15/6 ampled.15/6 ampled.15/16 ampled	Rs 1 lar plate & s switch 80.000 ea 0.000 ea 0.	switch ach switch switch

	including connections	but excludin	g modular p	late etc. as r	equired.3 pi	n 5/6 amp s	ocket outlet	t
		80					80.000	
					Tota	al Quantity	80.000 ea	ach
				To	otal Deducte	d Quantity	0.000 ead	ch
					Net Tota	al Quantity	80.000 ea	ach
			Say	80.000 eacl	h @ Rs 114	.90 / each	Rs 9	192.00
41	1.24.5 Supplying and fixing including connections	•				•	•	
		13					13.000	
			C	R.	Tota	al Quantity	13.000 ea	ach
			1	To	otal Deducte	d Quantity	0.000 ead	ch
			43 4	\$ W	Net Tota	al Quantity	13.000 ea	ach
		F 1.	Say	13.000 eacl	h @ Rs 217.	.03 / each	Rs 2	821.39
	including connections	1	1.000	1.000	1.000		1.000 eac	
		Other En	ngineeri	ng Orga	anisa Tot	al Quantity	1.000 ead	ch
			D	To	tal Deducte	d Quantity	0.000 ead	
						al Quantity	1.000 ead	ch
	-		Sa	y 1.000 eacl				
43	1.24.8 Supplying and fixing including connections	_	nodular swi	tch/ socket	n @ Rs 137	59 / each	Rs 1	ch 137.59
43	Supplying and fixing	_	nodular swi	tch/ socket	n @ Rs 137	59 / each	Rs 1	ch 137.59
43	Supplying and fixing	s but exclu	nodular swi ding modula	tch/ socket ar plate etc	on the exist. as required	59 / each	Rs 1	switch b
43	Supplying and fixing	s but exclu	nodular swi ding modula	tch/ socket ar plate etc 1.000	on the exist. as required	59 / each sting modu ed.Bell pus al Quantity	Rs 1	switch b
43	Supplying and fixing	s but exclu	nodular swi ding modula	tch/ socket ar plate etc 1.000	on the exist. as required 1.000 Total Deducte	59 / each sting modu ed.Bell pus al Quantity	Rs 1 lar plate & h 1.000	switch b
43	Supplying and fixing	s but exclu	nodular swi ding modula 1.000	tch/ socket ar plate etc 1.000	on the exist as required 1.000 Total Deducte Net Total	59 / each sting modu ed.Bell pus al Quantity d Quantity al Quantity	Rs 1 lar plate & h 1.000 1.000 eac 0.000 eac	switch b
43	Supplying and fixing	s but exclu	nodular swi ding modula 1.000 Sa	tch/ socket ar plate etc 1.000 To y 1.000 each	on the exist. as required 1.000 Total Deducted Net Total h @ Rs 161.	59 / each sting modu ed.Bell pus al Quantity d Quantity al Quantity 71 / each	Rs 1 lar plate & h 1.000 1.000 eac 0.000 eac 1.000 eac Rs 1	switch the
	Supplying and fixing including connections 1.25 Supplying and fixing	s but exclu	nodular swi ding modula 1.000 Sa	tch/ socket ar plate etc 1.000 To y 1.000 each	on the exist. as required 1.000 Total Deducted Net Total h @ Rs 161.	59 / each sting modu ed.Bell pus al Quantity d Quantity al Quantity 71 / each	Rs 1 lar plate & h 1.000 1.000 eac 0.000 eac 1.000 eac Rs 1	switch b

				To	otal Deducte	ed Quantity	0.000 ead	ch
					Net Tot	al Quantity	34.000 ea	ach
			Say	34.000 eac	h @ Rs 408	3.53 / each	Rs 13	8890.02
45	1.27.1 Supplying and fixing switches in recess et	_			•	ular base &	cover plate	for modula
		34	1.000	1.000	1.000	al Quantity	34.000 ea	ach
				To	otal Deducte		0.000 ead	
					Net Tot	al Quantity	34.000 ea	ach
			Say	34.000 eac	h @ Rs 248	3.24 / each	Rs 8	440.16
46	1.27.2 Supplying and fixing switches in recess et	•			•	ular base &	cover plate	for modula
		16	W/A		1-2		16.000	
		452	LAS.		Tot	al Quantity	16.000 ea	ach
				T	otal Daduate	od Ougantity	0.000 ead	·h
		1.33			otal Deducte	ed Quartility	0.000 eac) i i
				in of 22/	port.	al Quantity	16.000 ea	
		Other Er	ngine S ayi	me 12/	Net Tot	al Quantity	16.000 ea	
47	1.27.4 Supplying and fixing switches in recess et	following size	e/ modules,	16.000 eac	Net Tot h @ Rs 262 ngwith mode	al Quantity	16.000 ea	ach 198.72
47	Supplying and fixing	following size	e/ modules,	16.000 eac	Net Tot h @ Rs 262 ngwith mode	al Quantity	16.000 ea	ach 198.72
47	Supplying and fixing	following size	e/ modules,	16.000 eac	Net Tot h @ Rs 262 ngwith mode smm)	al Quantity	16.000 ea	ach 198.72 for modula
47	Supplying and fixing	following size	e/ modules,	16.000 eac GI box alor 200mmX75	Net Tot h @ Rs 262 ngwith mode smm)	al Quantity 2,42 / each ular base & al Quantity	16.000 ea Rs 4 cover plate 24.000	ach 198.72 for modula
47	Supplying and fixing	following size	e/ modules,	16.000 eac GI box alor 200mmX75	Net Tot h @ Rs 262 ngwith mode smm) Tot otal Deducte	al Quantity 2,42 / each ular base & al Quantity	16.000 ea Rs 4 cover plate 24.000 24.000 ea	ach 198.72 for modula ach
47	Supplying and fixing	following size	e/ modules, d.6 Module (16.000 eac GI box alor 200mmX75	Net Tot h @ Rs 262 ngwith mode smm) Tot otal Deducte	al Quantity 2,42 / each ular base & al Quantity ed Quantity al Quantity	16.000 ea Rs 4 cover plate 24.000 24.000 ea 0.000 eac 24.000 ea	ach 198.72 for modula ach
47	Supplying and fixing	following size as required 24	e/ modules, d.6 Module (16.000 eac GI box alor 200mmX75	Net Tot th @ Rs 262 ngwith mode timm) Tot otal Deducte Net Tot th @ Rs 365	al Quantity 2,42 / each ular base & al Quantity ed Quantity al Quantity 5,97 / each	16.000 ea Rs 4 cover plate 24.000 24.000 ea 0.000 eac 24.000 ea	for modulated here.
	Supplying and fixing switches in recess et	following size as required 24	e/ modules, d.6 Module (16.000 eac GI box alor 200mmX75	Net Tot th @ Rs 262 ngwith mode timm) Tot otal Deducte Net Tot th @ Rs 365	al Quantity 2,42 / each ular base & al Quantity ed Quantity al Quantity 5,97 / each	16.000 ea Rs 4 cover plate 24.000 24.000 ea 0.000 eac 24.000 ea	for modulated here.
	Supplying and fixing switches in recess et	following size to as required 24	e/ modules, d.6 Module (16.000 eac GI box alor 200mmX75 To 24.000 eac	Net Tot th @ Rs 262 ngwith mode imm) Tot otal Deducte Net Tot th @ Rs 365 ase, 230 vo 1.000	al Quantity 2,42 / each ular base & al Quantity ed Quantity al Quantity 5,97 / each	16.000 ea Rs 4 cover plate 24.000 24.000 ea 24.000 ea 24.000 ea Rs 8	for modulated here. 783.28
	Supplying and fixing switches in recess et	following size to as required 24	e/ modules, d.6 Module (16.000 eac GI box alor 200mmX75 To 24.000 eac or single pha	Net Tot th @ Rs 262 ngwith mode imm) Tot otal Deducte Net Tot th @ Rs 365 ase, 230 vo 1.000	al Quantity 2,42 / each ular base & al Quantity ed Quantity al Quantity 5.97 / each lts, complete al Quantity	16.000 ea Rs 4 cover plate 24.000 24.000 ea 24.000 ea 24.000 ea 1.000	for modula ach ch ach 783.28
	Supplying and fixing switches in recess et	following size to as required 24	e/ modules, d.6 Module (16.000 eac GI box alor 200mmX75 To 24.000 eac or single pha	Net Totch @ Rs 262 Ingwith mode firm) Totch Deducte Net Totch @ Rs 365 ase, 230 vo 1.000 Totch Deducte Otal Deducte	al Quantity 2,42 / each ular base & al Quantity ed Quantity al Quantity 5.97 / each lts, complete al Quantity	16.000 each Rs 4 cover plate 24.000 each 2	for modula ach ch ach 783.28
	Supplying and fixing switches in recess et	following size to as required 24	Say	16.000 eac GI box alor 200mmX75 To 24.000 eac or single pha 1.000	Net Totch @ Rs 262 Ingwith mode firm) Totch Deducte Net Totch @ Rs 365 ase, 230 vo 1.000 Totch Deducte Otal Deducte	al Quantity 2,42 / each ular base & al Quantity ed Quantity al Quantity 6,97 / each lts, complete al Quantity ed Quantity al Quantity al Quantity	16.000 each Rs 4 cover plate 24.000 each 24.000 each 24.000 each 1.000 each 1	for modula ach ch ach 783.28

	Supply, conveyance, in standard accessories insulated and PVC she original wiring etc. as recanopies, shackeles ar	excluding athed 650/equired.120	resistance ty 1100V grade 00mm swee	ype regulato 3 core roui p -5star rate	or, wiring the nd copper color d ceiling far	e down roo onductor fle	with 16/0 x wire or wire with 300mm	20mm PVC th extended down rod
		14					14.000	
					Tota	al Quantity	14.000 ea	ch
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	14.000 ea	ch
			Say 1	4.000 each	@ Rs 1864.	.62 / each	Rs 26	104.68
	standard accessories insulated and PVC she original wiring etc. as canopies, shackeles at phase A/C	athed 650/ required.	1100V grade 1400m	e 3 core roui m sweep c	nd copper co	onductor fle omplete wi	x wire or wi	th extende down rod
		20		150	عراؤي	_	20.000	
					Tota	al Quantity	20.000 ea	ch
			Bal	To	tal Deducte	d Quantity	0.000 eac	h
	Other Engineering Organication Quantity						20.000 each	
	U		iginicum	ng Orga	Net Tota	al Quantity	20.000 ea	ch
				0.000 each	_			152.60
51	od132253/2019_2020 Supply, installation, te existing opening, fixing connections with the second connections with the second connections.	sting and cong necessa	Say 2 commissioning ary anchor rire along w	ng of exhau bolts / bolt	@ Rs 1807.	63 / each ze up to 8 I	Rs 36	152.60 type) in th
51	od132253/2019_2020 Supply, installation, te existing opening, fixing connections with the statements	sting and cong necessa	Say 2 commissioning ary anchor rire along w	ng of exhau bolts / bolt	@ Rs 1807.	63 / each ze up to 8 I	Rs 36	152.60 type) in th
51	od132253/2019_2020 Supply, installation, te existing opening, fixing connections with the statements	sting and one of the standard	Say 2 commissioning ary anchor rire along w	ng of exhau bolts / bolt	@ Rs 1807. st fans of si and nuts e aust fan. <b< td=""><td>63 / each ze up to 8 I</td><td>nch(Round uired inclu mm sweep</td><td>type) in the</td></b<>	63 / each ze up to 8 I	nch(Round uired inclu mm sweep	type) in the
51	od132253/2019_2020 Supply, installation, te existing opening, fixing connections with the statements	sting and one of the standard	Say 2 commissioning ary anchor rire along w	ng of exhaubolts / bolt ith the exhaus V A/C	@ Rs 1807. st fans of si and nuts e aust fan. <b< td=""><td>63 / each ze up to 8 letc., as req r>300/305</td><td>nch(Round uired inclu mm sweep</td><td>type) in the ding givin Light Dut</td></b<>	63 / each ze up to 8 letc., as req r>300/305	nch(Round uired inclu mm sweep	type) in the ding givin Light Dut
51	od132253/2019_2020 Supply, installation, te existing opening, fixing connections with the statements	sting and one of the standard	Say 2 commissioning ary anchor rire along w	ng of exhaubolts / bolt ith the exhaus V A/C	@ Rs 1807. st fans of si and nuts e aust fan. <b< td=""><td>63 / each ze up to 8 letc., as req r>300/305</td><td>nch(Round uired inclumm sweep 3.000 a.000 eac</td><td>type) in the ding givin Light Dut</td></b<>	63 / each ze up to 8 letc., as req r>300/305	nch(Round uired inclumm sweep 3.000 a.000 eac	type) in the ding givin Light Dut
51	od132253/2019_2020 Supply, installation, te existing opening, fixing connections with the statements	sting and one of the standard	Say 2 commissioning ary anchor rire along wiking on 230	ng of exhaubolts / bolt ith the exhaus V A/C	@ Rs 1807. st fans of si and nuts e aust fan. <b deducte="" net="" stal="" td="" tota="" tota<=""><td>63 / each ze up to 8 letc., as requested as a quantity described Quantity al Quantity</td><td>Rs 36 nch(Round uired inclumm sweep 3.000 3.000 eac 0.000 eac 3.000 eac</td><td>type) in the ding giving Light Durch</td>	63 / each ze up to 8 letc., as requested as a quantity described Quantity al Quantity	Rs 36 nch(Round uired inclumm sweep 3.000 3.000 eac 0.000 eac 3.000 eac	type) in the ding giving Light Durch
51	od132253/2019_2020 Supply, installation, te existing opening, fixing connections with the statements	sting and one of necessary supplied we frame work of the control o	Say 2 commissioning ary anchor vire along with the same say and say anotice plate.	20.000 each and of exhaute bolts / bolt ith the exhaute V A/C To 3.000 each	@ Rs 1807. st fans of si and nuts e aust fan. <b 1789.<="" @="" deducte="" net="" rs="" stal="" td="" tota=""><td>63 / each ze up to 8 letc., as requested as a quantity d Quantity al Quantity 74 / each</td><td>Rs 36 nch(Round uired inclumm sweep) 3.000 3.000 each 0.000 each Rs 53</td><td>type) in the ding givin Light Durch has been been been been been been been bee</td>	63 / each ze up to 8 letc., as requested as a quantity d Quantity al Quantity 74 / each	Rs 36 nch(Round uired inclumm sweep) 3.000 3.000 each 0.000 each Rs 53	type) in the ding givin Light Durch has been been been been been been been bee
	od132253/2019_2020 Supply, installation, te existing opening, fixir connections with the Exhaust fan in metal 2.21 Providing and fixing M thick, and vitreous enar	sting and one of necessary supplied we frame work of the control o	Say 2 commissioning ary anchor vire along with the same say and say anotice plate.	20.000 each and of exhaute bolts / bolt ith the exhaute V A/C To 3.000 each	@ Rs 1807. st fans of si and nuts e aust fan. <b 1789.<="" @="" deducte="" net="" rs="" stal="" td="" tota=""><td>63 / each ze up to 8 letc., as requested as a quantity d Quantity al Quantity 74 / each</td><td>Rs 36 nch(Round uired inclumm sweep) 3.000 3.000 each 0.000 each Rs 53</td><td>type) in the ding givin Light Dut he he he ding givin he he he ding givin he he he ding givin he</td>	63 / each ze up to 8 letc., as requested as a quantity d Quantity al Quantity 74 / each	Rs 36 nch(Round uired inclumm sweep) 3.000 3.000 each 0.000 each Rs 53	type) in the ding givin Light Dut he he he ding givin he he he ding givin he he he ding givin he

	Total Deducted Quantity	0.000 each
	Net Total Quantity	6.000 each
	Say 6.000 each @ Rs 211.36 / each	Rs 1268.16
53	90.2.1.6 Supply and wiring points according to IS 732-1989 using rigid PVC conduit of mir specials conforming to IS 9537 part III 1983 and with suitable size specials conforming the conduit using metal saddles spacing not exceeding 50 cm or concealed sq mm FRLS PVC insulated stranded single core copper conductor cable of providing switch board main and continuous earthing with No.14 SWG bare copper copper earth socket, brass bolt and nut crimping/ soldering etc complete with suitable switch boxes, modular type front plates (white) etc. up to and including switches and making good the surface of wall, colour washing etc. complete. All switch boards and DB's shall be tinned and the wires shall be drawn and fixed alcohox using suitable ties, tie mounts etc as required. (RoHS compliant modular as plug point with 6 A, 5 pin plug socket controlled by 6 A, switch in the same switch points	orming to IS 3419-1988, d suitably and with 1.00 650V grade, including per,required quantity of table size modular type g 6A modular type SP the terminations in the long the periphery of the accessories). Combined
	21	21.000
	Total Quantity	21.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	21.000 each
	Say 21.000 each @ Rs 445.19 / each	Rs 9348.99
54	90.3.19.3 Supply conveyance, installation, testing and commissioning the light fittings of follocron cross of the control cont	giving connections with wire or extending the
	Total Quantity	40.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	40.000 each
	Say 40.000 each @ Rs 1181.46 / each	Rs 47258.40
55	90.3.24.4 Supply & installation of light fittings suspended on ball & socket arrangement rod br>Supply, conveyance, installation, testing and commissioning the light fitted made of .5mm thick CRCA sheet accessories and lamps etc. including supply socket arrangements on PVC round block, suspension down rod of 19mm dia MS length including painting and wiring the down rod with 16/0.20mm 3 core round wire conforming to relevant ISS or extending the original wiring and giving required.1200 mm 2X20W LED Lamp with box type fixture	tings of following types ing and fixing ball and S conduit up to 2x30cm I copper conductor flex

		28					28.000		
					Tot	al Quantity	28.000 ea	ıch	
				To	tal Deducte	ed Quantity	0.000 ead	h	
		28.000 ea	ıch						
		I.14 / each	Rs 56	675.92					
56	4.1.3 Supplying and installing than 17.5%, in convesuspenders including but 1.6 mm thickness	nient section	ons, joined	with conne	ctors, sus	pended fron	n the ceilin	g with M.S	
		10	9.2				10.000		
			/M	163	Tot	al Quantity	10.000 m	etre	
			6.0	To	tal Deducte	ed Quantity	0.000 me	tre	
		1	37 3	K X	Net To	al Quantity	10.000 m	etre	
			Say 1	0.000 metre	@ Rs 652.	51 / metre	Rs 6525.10		
		P 8	R			al Quantity	8.000 8.000 me 0.000 me		
					Net To	al Quantity	8.000 metre		
			Say	8.000 metre	@ Rs 746	13 / metre	Rs 5	969.04	
58	od133547/2019_2020 Providing and fixing 25	mm X 3 mr	n copper sti	rip on surface	e or in rece	ss for conne	ctions etc. a	s required.	
		1	24.000				24.000		
					Tot	al Quantity	24.000 m	etre	
				To	tal Deducte	ed Quantity	0.000 me	tre	
		Net Total Quantity							
			Say 2					etre	
				24.000 metre	@ Rs 554	.89 / metre	Rs 13	etre 317.36	

Total Quantity 30. Total Deducted Quantity 30. Net Total Quantity 30. Say 30.000 metre @ Rs 408.79 / metre 60 5.6 Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessor masonry enclosure with cover plate having locking arrangement and watering pipe of with charcoal/ coke and salt as required. 2 2 7 Total Quantity 2.0 Total Deducted Quantity 0.0 Net Total Quantity 2.0 Say 2.000 set @ Rs 11757.95 / set 61 od162330/2019_2020 SITC of 20KVA UPS with 80Ah SMF battery for 1 hour back-up complete with required. 1 1 Total Deducted Quantity 1.0 Net Total Quantity 1.0 Say 1.000 each @ Rs 576450.69 / each 62 od162331/2019_2020 SITC of MDB (Chandananathope) Sry 1.000 each @ Rs 576450.69 / each 63 od162331/2019_2020 SITC of MDB (Chandananathope) of cubical segregated and modular in const board free standing fabricated with14swg and 16swg of CRCA M.S. sheet, powde chamber ,outgoing switchgear etc. (all feeder unit Would be compart mentalized), sleeved vertical / horizontal Aluminium busbar of required size of length, (bus-bar minimum 32 mm) insulators, hardware, neoprene gasket , hinged door, interconnectic strand lugged copper wire having current density of 2A / sgmm of suitable capacity & busbar to switchgears / MCCB / MCB or where ever required, control wiring with 1 surge protection device, ON/OFF, RYB phase indicators, two earthing terminal busbar copper with nut & botts at outside of the panel, rating and name plates for all incomic comprising with the followings as per the KEI standard. Switch gears — ABB/ Equivalent. ABB, L&T/Equivalent. Sex ADB / Equivalent. SITC SITC ADB / MCB or Where ever required on the surger of all incomic comprising with the followings as per the KEI standard. Switch gears — ABB/ Equivalent. ABB, L&T/Equivalent. SITC SITC ADB / MCB or Where ever required on the surger — ABB/ Equivalent.			
Total Deducted Quantity 0.0 Net Total Quantity 30. Say 30.000 metre @ Rs 408.79 / metre 60 5.6 Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessor masonry enclosure with cover plate having locking arrangement and watering pipe of with charcoal/ coke and salt as required. 2 Total Quantity 2.0 Net Total Quantity 2.0 Say 2.000 set @ Rs 11757.95 / set 61 od162330/2019_2020 SITC of 20KVA UPS with 80Ah SMF battery for 1 hour back-up complete with a required. 1 Total Deducted Quantity 1.0 Cher Engineering Organization 1.0 Net Total Quantity 1.0 Say 1:000 each @ Rs 576450.69 / each 62 od162331/2019_2020 SITC of MDB (Chandanathope)-brs-Supply, installation , testing and commissioning compartmentalized dust and vermin proof cubical segregated and modular in const board free standing fabricated with14swg and 16swg of CRCA M.S. sheet, powde chamber ,outgoing switchgear etc. (all feeder unit Would be compart mentalized), sleeved vertical / horizontal Aluminium busbar of required size of length, (bus-bar minimum 32 mm) insulators, hardware, neoprene gasket , hinged door, interconnectir strand lugged copper wire having current density of 2A / sqmm of suitable capacity & busbar to switchgears / MCCB / MCB or where ever required, control wiring with 1 surge protection device, ON/OFF, RYB phase indicators, two earthing terminal busbas copper with nut & bolts at outside of the panel, rating and name plates for all incomi comprising with the followings as per the KEI standard. Switch gears – ABB/ Equiva ABB, L&T/Equivalentbrs-Incomer: 200A TPN Isolator-brs-Outgoing: 125A 25kA 3P M 25kA 3P MCCB - 2 no.	30.000		
Say 30.000 metre @ Rs 408.79 / metre 5.6 Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessor masonry enclosure with cover plate having locking arrangement and watering pipe of with charcoal/ coke and salt as required. 2 Total Deducted Quantity 2.0 Net Total Deducted Quantity 2.0 Net Total Quantity 2.0 Say 2.000 set @ Rs 11757.95 / set 61 od162330/2019_2020 SITC of 20KVA UPS with 80Ah SMF battery for 1 hour back-up complete with required. 1 Total Deducted Quantity 1.0 Net Total Quantity 1.0 Net Total Quantity 1.0 Net Total Quantity 1.0 Say 1.000 each @ Rs 576450.69 / each 62 od162331/2019_2020 SITC of MDB (Chandanathope)-brs-Supply, installation , testing and commissioning compartmentalized dust and vermin proof cubical segregated and modular in const board free standing fabricated with 14swg and 16swg of CRCA M.S. sheet, powde chamber ,outgoing switchgear etc. (all feeder unit Would be compart mentalized), sleeved vertical / horizontal Aluminium busbar of required size of length, (bus-bar minimum 32 mm) insulators, hardware, neoprene gasket , hinged door, interconnectir strand lugged copper wire having current density of 2A / sqmm of suitable capacity & busbar to switchgears / MCCB / MCB or where ever required, control wiring with 1 surge protection device, ON/OFF, RYB phase indicators, two earthing terminal busbas copper with nut & bolts at outside of the panel, rating and name plates for all incomic comprising with the followings as per the KEI standard. Switch gears – ABB/ Equiva ABB, L&T/Equivalentbrs-Incomer: 200A TPN Isolator-brs-Outgoing: 125A 25kA 3P M 25kA 3P MCCB - 2 no.	30.000 metre		
Say 30.000 metre @ Rs 408.79 / metre 5.6 Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessor masonry enclosure with cover plate having locking arrangement and watering pipe of with charcoal/ coke and salt as required. 2 Total Deducted Quantity 2.0 Net Total Quantity 2.0 Say 2.000 set @ Rs 11757.95 / set 61 od162330/2019_2020 SITC of 20KVA UPS with 80Ah SMF battery for 1 hour back-up complete with a required. 1 Total Deducted Quantity 1.0 Net Total Quantity 1.0 Net Total Quantity 1.0 Net Total Quantity 1.0 Say 1.000 each @ Rs 576450.69 / each 62 od162331/2019_2020 SITC of MDB (Chandanathope)-cbr>Supply, installation , testing and commissioning compartmentalized dust and vermin proof cubical segregated and modular in const board free standing fabricated with14swg and 16swg of CRCA M.S. sheet, powde chamber ,outgoing switchgear etc. (all feeder unit Would be compart mentalized) sleeved vertical / horizontal Aluminium busbar of required size of length, (bus-bar minimum 32 mm) insulators, hardware, neoprene gasket , hinged door, interconnecting strand lugged copper wire having current density of 2A / sqmm of suitable capacity & busbar to switchgears / MCCB / MCB or where ever required, control wiring with 1 surge protection device, ON/OFF, RYB phase indicators, two earthing terminal busbar copper with nut & bolts at outside of the panel, rating and name plates for all incomic comprising with the followings as per the KEI standard. Switch gears – ABB/ Equiva ABB, L&T/Equivalentcbr>Incomer: 200A TPN Isolator-cbr>Outgoing: 125A 25kA 3P MCCB - 2 no.	0.000 metre		
5.6 Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessor masonry enclosure with cover plate having locking arrangement and watering pipe of with charcoal/ coke and salt as required. 2 Total Quantity 2.0 Net Total Quantity 2.0 Say 2.000 set @ Rs 11757.95 / set 61 od162330/2019_2020 SITC of 20KVA UPS with 80Ah SMF battery for 1 hour back-up complete with required. 1 Total Quantity 1.0 Net Total Quantity 1.0 Net Total Quantity 1.0 Net Total Quantity 1.0 Say 1.000 each @ Rs 576450.69 / each 62 od162331/2019_2020 SITC of MDB (Chandanathope)-br-Supply, installation , testing and commissioning compartmentalized dust and vermin proof cubical segregated and modular in const board free standing fabricated with14swg and 16swg of CRCA M.S. sheet, powde chamber ,outgoing switchgear etc. (all feeder unit Would be compart mentalized), sleeved vertical / horizontal Aluminium busbar of required size of length, (bus-bar minimum 32 mm) insulators, hardware, neoprene gasket , hinged door, interconnectir strand lugged copper wire having current density of 2A / sqmm of suitable capacity & busbar to switchgears / MCCB / MCB or where ever required, control wiring with 1 surge protection device, ON/OFF, RYB phase indicators, two earthing terminal busbar copper with nut & bolts at outside of the panel, rating and name plates for all incomic comprising with the followings as per the KEI standard. Switch gears – ABB/ Equiva ABB, L&T/Equivalentbr-Incomer: 200A TPN Isolator-br-Outgoing: 125A 25kA 3P MCCB - 2 no.	30.000 metre		
Earthing with copper earth plate 600 mm X 600 mm X 3 mm thick including accessor masonry enclosure with cover plate having locking arrangement and watering pipe of with charcoal/ coke and salt as required. 2 Total Quantity 2.0 Total Deducted Quantity 2.0 Net Total Quantity 2.0 Say 2.000 set @ Rs 11757.95 / set 61 od162330/2019_2020 SITC of 20KVA UPS with 80Ah SMF battery for 1 hour back-up complete with a required. 1 Total Quantity 1.0 Net Total Quantity 1.0 Net Total Quantity 1.0 Net Total Quantity 1.0 Say 1.000 each @ Rs 576450.69 / each 62 od162331/2019_2020 SITC of MDB (Chandanathope) Say 1.000 each @ Rs 576450.69 / each 63 od162331/2019_2020 SITC of MDB (Chandanathope) Say 1.000 each @ Rs 576450.69 / each 64 od162331/2019_2020 SITC of MDB (Chandanathope) Say 1.000 each @ Rs 576450.69 / each 65 od162331/2019_2020 SITC of MDB (Chandanathope) Say 1.000 each @ Rs 576450.69 / each 66 od162331/2019_2020 SITC of MDB (Chandanathope) Say 1.000 each @ Rs 576450.69 / each Say 1.000 each @ Rs 576450.69 / each Say 1.000 each @ Rs 576450.69 / each Od162331/2019_2020 SITC of MDB (Chandanathope) Say 1.000 each @ Rs 576450.69 / each Net Total Quantity 1.0 Net Total	Rs 12263.70		
Total Quantity 2.0 Net Total Quantity 2.0 Say 2.000 set @ Rs 11757.95 / set 61 od162330/2019_2020 SITC of 20KVA UPS with 80Ah SMF battery for 1 hour back-up complete with a required. 1 Total Quantity 1.0 Other Engineering Organisations Total Quantity 1.0 Net Total Quantity 1.0 Net Total Quantity 1.0 Say 1.000 each @ Rs 576450.69 / each 62 od162331/2019_2020 SITC of MDB (Chandanathope) SitC of MDB (Chandanathope) Supply, installation , testing and commissioning compartmentalized dust and vermin proof cubical segregated and modular in const board free standing fabricated with14swg and 16swg of CRCA M.S. sheet, powde chamber ,outgoing switchgear etc. (all feeder unit Would be compart mentalized) sleeved vertical / horizontal Aluminium busbar of required size of length, (bus-bar minimum 32 mm) insulators, hardware, neoprene gasket , hinged door, interconnecting strand lugged copper wire having current density of 2A / sqmm of suitable capacity & busbar to switchgears / MCCB / MCB or where ever required, control wiring with 1 surge protection device, ON/OFF, RYB phase indicators, two earthing terminal busbar copper with nut & bolts at outside of the panel, rating and name plates for all incomic comprising with the followings as per the KEI standard. Switch gears – ABB/ Equiva ABB, L&T/Equivalent. Say 1.000 set @ Rs 11757.95 / set	•		
Total Deducted Quantity 0.00 Net Total Quantity 2.00 Say 2.000 set @ Rs 11757.95 / set od162330/2019_2020 SITC of 20KVA UPS with 80Ah SMF battery for 1 hour back-up complete with a required. 1	2.000		
Say 2.000 set @ Rs 11757.95 / set 61 od162330/2019_2020 SITC of 20KVA UPS with 80Ah SMF battery for 1 hour back-up complete with a required. 1 Total Quantity 1.0 Other Engineering Organisations Total Deducted Quantity 1.0 Net Total Quantity 1.0 Say 1.000 each @ Rs 576450.69 / each 62 od162331/2019_2020 SITC of MDB (Chandanathope) SITC of MDB (Chandanathope) Supply, installation , testing and commissioning compartmentalized dust and vermin proof cubical segregated and modular in const board free standing fabricated with14swg and 16swg of CRCA M.S. sheet, powde chamber ,outgoing switchgear etc. (all feeder unit Would be compart mentalized), sleeved vertical / horizontal Aluminium busbar of required size of length, (bus-bar minimum 32 mm) insulators, hardware, neoprene gasket , hinged door, interconnectir strand lugged copper wire having current density of 2A / sqmm of suitable capacity & busbar to switchgears / MCCB / MCB or where ever required, control wiring with 1 surge protection device, ON/OFF, RYB phase indicators, two earthing terminal busbar copper with nut & bolts at outside of the panel, rating and name plates for all incomi comprising with the followings as per the KEI standard. Switch gears – ABB/ Equiva ABB, L&T/Equivalent. Say 1.000 set @ Rs 11757.95 / set	2.000 set		
Say 2.000 set @ Rs 11757.95 / set od162330/2019_2020 SITC of 20KVA UPS with 80Ah SMF battery for 1 hour back-up complete with a required. 1	0.000 set		
Say 2.000 set @ Rs 11757.95 / set od162330/2019_2020 SITC of 20KVA UPS with 80Ah SMF battery for 1 hour back-up complete with a required. 1	2.000 set		
od162330/2019_2020 SITC of 20KVA UPS with 80Ah SMF battery for 1 hour back-up complete with a required. 1	Rs 23515.90		
Net Total Quantity 1.0 Net Total Quantity 1.0 Say 1.000 each @ Rs 576450.69 / each 62 od162331/2019_2020 SITC of MDB (Chandanathope) Supply, installation , testing and commissioning compartmentalized dust and vermin proof cubical segregated and modular in const board free standing fabricated with14swg and 16swg of CRCA M.S. sheet, powder chamber ,outgoing switchgear etc. (all feeder unit Would be compart mentalized), sleeved vertical / horizontal Aluminium busbar of required size of length, (bus-bar minimum 32 mm) insulators, hardware, neoprene gasket , hinged door, interconnecting strand lugged copper wire having current density of 2A / sqmm of suitable capacity & busbar to switchgears / MCCB / MCB or where ever required, control wiring with 1 surge protection device, ON/OFF, RYB phase indicators, two earthing terminal busbar copper with nut & bolts at outside of the panel, rating and name plates for all incomic comprising with the followings as per the KEI standard. Switch gears – ABB/ Equiva ABB, L&T/Equivalent. Say 1.000 each @ Rs 576450.69 / each 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.0	1.000 .000 each		
Net Total Quantity 1.0 Net Total Quantity 1.0 Say 1.000 each @ Rs 576450.69 / each 62 od162331/2019_2020 SITC of MDB (Chandanathope) Supply, installation , testing and commissioning compartmentalized dust and vermin proof cubical segregated and modular in const board free standing fabricated with14swg and 16swg of CRCA M.S. sheet, powder chamber ,outgoing switchgear etc. (all feeder unit Would be compart mentalized), sleeved vertical / horizontal Aluminium busbar of required size of length, (bus-bar minimum 32 mm) insulators, hardware, neoprene gasket , hinged door, interconnecting strand lugged copper wire having current density of 2A / sqmm of suitable capacity & busbar to switchgears / MCCB / MCB or where ever required, control wiring with 1 surge protection device, ON/OFF, RYB phase indicators, two earthing terminal busbar copper with nut & bolts at outside of the panel, rating and name plates for all incomic comprising with the followings as per the KEI standard. Switch gears – ABB/ Equiva ABB, L&T/Equivalent. Say 1.000 each @ Rs 576450.69 / each 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.0	.000 each		
Say 1.000 each @ Rs 576450.69 / each od162331/2019_2020 SITC of MDB (Chandanathope) Supply, installation, testing and commissioning compartmentalized dust and vermin proof cubical segregated and modular in const board free standing fabricated with14swg and 16swg of CRCA M.S. sheet, powde chamber, outgoing switchgear etc. (all feeder unit Would be compart mentalized), sleeved vertical / horizontal Aluminium busbar of required size of length, (bus-bar minimum 32 mm) insulators, hardware, neoprene gasket, hinged door, interconnectir strand lugged copper wire having current density of 2A / sqmm of suitable capacity & busbar to switchgears / MCCB / MCB or where ever required, control wiring with 1 surge protection device, ON/OFF, RYB phase indicators, two earthing terminal busbar copper with nut & bolts at outside of the panel, rating and name plates for all incomi comprising with the followings as per the KEI standard. Switch gears – ABB/ Equiva ABB, L&T/Equivalent. StkA 3P MCCB - 2 no.	0.000 each		
od162331/2019_2020 SITC of MDB (Chandanathope) supply, installation, testing and commissioning compartmentalized dust and vermin proof cubical segregated and modular in const board free standing fabricated with14swg and 16swg of CRCA M.S. sheet, powder chamber, outgoing switchgear etc. (all feeder unit Would be compart mentalized), sleeved vertical / horizontal Aluminium busbar of required size of length, (bus-bar minimum 32 mm) insulators, hardware, neoprene gasket, hinged door, interconnecting strand lugged copper wire having current density of 2A / sqmm of suitable capacity & busbar to switchgears / MCCB / MCB or where ever required, control wiring with 1 surge protection device, ON/OFF, RYB phase indicators, two earthing terminal busbar copper with nut & bolts at outside of the panel, rating and name plates for all incomic comprising with the followings as per the KEI standard. Switch gears – ABB/ Equivatable, L&T/Equivalent. strand lugged copper wire having current density of 2A / sqmm of suitable capacity & busbar to switchgears / MCCB / MCB or where ever required, control wiring with 1 surge protection device, ON/OFF, RYB phase indicators, two earthing terminal busbar copper with nut & bolts at outside of the panel, rating and name plates for all incomic comprising with the followings as per the KEI standard. Switch gears – ABB/ Equivatable, L&T/Equivalent. SbkA 3P MCCB - 2 no.	.000 each		
SITC of MDB (Chandanathope) Supply, installation, testing and commissioning compartmentalized dust and vermin proof cubical segregated and modular in const board free standing fabricated with14swg and 16swg of CRCA M.S. sheet, powde chamber, outgoing switchgear etc. (all feeder unit Would be compart mentalized), sleeved vertical / horizontal Aluminium busbar of required size of length, (bus-bar minimum 32 mm) insulators, hardware, neoprene gasket, hinged door, interconnectir strand lugged copper wire having current density of 2A / sqmm of suitable capacity & busbar to switchgears / MCCB / MCB or where ever required, control wiring with 1 surge protection device, ON/OFF, RYB phase indicators, two earthing terminal busbar copper with nut & bolts at outside of the panel, rating and name plates for all incomic comprising with the followings as per the KEI standard. Switch gears – ABB/ Equiva ABB, L&T/Equivalent. ABB, L&T/Equivalent. BYB NCCB - 2 no.	Rs 576450.69		
	der coated, bus-led), color coded Polyar distances shall cting single core mand & size with lugs from FRLS calloar of size 25 x 5 ming & outgoings divalent, Contactors		
	1 000		
Total Quantity 1.0	1.000 .000 each		

	Total Deducted Quantity	0.000 each
	Net Total Quantity	1.000 each
	Say 1.000 each @ Rs 95853.77 / each	Rs 95853.77
63	od162332/2019_2020 SITC of SSB 1 (Main Building, L&P, Chandanathope) Supply, installation, testing totally enclosed compartmentalized dust and Vermin proof cubical segregic construction M.V. panel board free standing fabricated with14swg and 16swg powder coated, bus-bar chamber, outgoing switchgear etc. (all fee compartmentalized), color coded PVC sleeved vertical / horizontal Aluminium bus length, (bus-bar distances shall be minimum 32 mm) insulators, hardware, need door, interconnecting single core multi strand lugged copper wire having current of suitable capacity & size with lugs from busbar to switchgears / MCCB / MCB of control wiring with 1 sqmm FRLS cable, ON/OFF, RYB phase indicators, two earth size 25 x 5 mm copper with nut & bolts at outside of the panel, rating and name proutgoings etc. comprising with the followings as per the KEI standard. Switch get Contactors – ABB, L&T/Equivalent. Incomer: 100A TPN Isolator Outgoing: 32A 40kA 3B MCB, 4 pp. 40A SB MCB, 3 pp.	gated and modular in of CRCA M.S. sheet, eder unit Would be shar of required size of oprene gasket, hinged lensity of 2A / sqmm of r where ever required hing terminal busbar of lates for all incoming & ars – ABB/ Equivalent,
	32A 10kA 3P MCB - 1 no, 40A SP MCB - 2 no	1.000
	Total Quantity	1.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	1.000 each
	Other Engineering Organisations Say 1.000 each @ Rs 89520.10 / each	Rs 89520.10
64	SITC of SSB 2 (Workshops, lift, solar) supply, installation, testing and conclosed compartmentalized dust and vermin proof cubical segregated and module panel board free standing fabricated with 14swg and 16swg of CRCA M.S. sheet bar chamber ,outgoing switch gear etc. (all feeder unit Would be compart mentalist sleeved vertical / horizontal Aluminium busbar of required size of length, (businimum 32 mm) insulators, hardware, neoprene gasket, hinged door, interconnestrand lugged copper wire having current density of 2A / sqmm of suitable capacity busbar to switch 	lar in construction M.V, powder coated, bus- zed), color coded PVC bar distances shall be ecting single core mult by & size with lugs from a 1 sqmm FRLS cable copper with nut & bolts c. comprising with the Contactors – ABB
	1	1.000
	Total Quantity	1.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	1.000 each

			Say 1	.000 each @	® Rs 79573.	24 / each	Rs 79	573.24
65	od162334/2019_2020							
	Supply, installation, to	-		•			er, Model: L	BPC05CL)
	working on 230V, 50h	Ax AC, inclu	uding giving	connection	ns as requi	red.		
		10					10.000	
					Tota	al Quantity	10.000 ea	ch
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	10.000 ea	ch
			Say	10.000 eacl	n @ Rs 271.	36 / each	Rs 27	713.60
66	7.10 Supplying and fixing caon, bolted /welded to 3 required.					•		•
		4	45 6		3		4.000	
		11			Tota	al Quantity	4.000 no	
		NA	DE	To	tal Deducte	d Quantity	0.000 no	
		16/4-		IS Y	Net Tota	al Quantity	4.000 no	
				Say 4.000	no @ Rs 38	31.58 / no	Rs 15	526.32
67	1.33 Supplying and fixing connection etc as rec		p ceiling ro	se on the	existing jund	ction box/ v	vooden bloo	ckincluding
		8				1	8.000	
					Tota	al Quantity	8.000 eacl	h
				To	tal Deducte	d Quantity	0.000 eacl	h
					Net Tota	al Quantity	8.000 eacl	h
			Sa	ay 8.000 ea	ch @ Rs 65.	25 / each	Rs 5	22.00
SI No	Description	No	L	В	D	CF	Quantity	Remark
2 I	FRONT GATE WITH SE	CURITY C	ABIN M ANI	E WORKS	S AND COM	POUND W	ALL LIGHTI	NG
1	90.11.1.10 Supply and installation MCB DB including copisolator etc. fixed on with making good the dama 42/43)	oper /brass all using sui	bus bar, ne table ancho	utral link, e bolts or fix	arth bus and ed in recess	d DIN rail s including c	uitable for f utting hole o	ixing MCB/ on the wall,
		1					1.000	
					Tota	al Quantity	1.000 eac	h
				To	tal Deducte	d Quantity	0.000 eac	h

					Net Tota	al Quantity	1.000 ead	ch	
			Say	1.000 each	@ Rs 2774	.17 / each	Rs 2	774.17	
2	od131821/2019_2020 Supply of 10 sqmm 4 core PVC/XLPE insulated armoured cable with aluminium conductors for working voltages up to and including 1100 volts conforming IS 1584/part I/1988 for PVC IS 7098 part I for XLF								
		1	50.000				50.000		
					Tota	al Quantity	50.000 m	etre	
				To	otal Deducte	d Quantity	0.000 me	tre	
					Net Tota	al Quantity	50.000 m	etre	
			Say 5	0.000 metre	@ Rs 118.0	00 / metre	Rs 5	900.00	
	Supplying and making size of PVC insulate required.4 X 10 sq. r	d and PVC	sheathed /		_		_		
		1A	DE		Tota	al Quantity	2.000 set		
		144		To	otal Deducte	d Quantity	0.000 set		
			100	NO. DE 22/	Net Tota	al Quantity	2.000 set		
		ther En	gineeri	Say 2.000	set @ Rs 28	37.96 / set		575.92	
4	2.13.1 Supplying and fixing for connections, testing a	ollowing ratir	ng, four pole	ng Org	set @ Rs 28	37.96 / set	Rs 5	575.92	
4	Supplying and fixing for	ollowing ratir	ng, four pole	ng Org	set @ Rs 28	37.96 / set	Rs 5	575.92	
4	Supplying and fixing for	ollowing ratir	ng, four pole	ng Org	set @ Rs 28 an 15 at 10 isolator in t 40 amps	37.96 / set	Rs 5	omplete with	
4	Supplying and fixing for	ollowing ratir	ng, four pole	e, 415 volts,	set @ Rs 28 an 15 at 10 isolator in t 40 amps	he existing	Rs 5	omplete wit	
4	Supplying and fixing for	ollowing ratir	ng, four pole	e, 415 volts,	isolator in t 40 amps Tota	he existing	Rs 5 MCB DB cc 1.000 1.000 eac	omplete with	
4	Supplying and fixing for	ollowing ratir	ng, four pole oning etc. a	e, 415 volts, as required.	isolator in t 40 amps Tota	he existing al Quantity d Quantity al Quantity	1.000 eac 1.000 eac	omplete wit	
5	Supplying and fixing for	following rational commission of the commission	Sating, four pole	y 1.000 each	isolator in to the set @ Rs 28 in Sation 19 in to the set of the s	the existing al Quantity al qu	Rs 5 MCB DB co 1.000 1.000 eac 1.000 eac Rs 9 volts, reside the existing	omplete with the character of the charac	
	Supplying and fixing for connections, testing at 2.15.2 Supplying and fixing for circuit breaker (RCCI	following rational commission of the commission	Sating, four pole	y 1.000 each	isolator in to the set @ Rs 28 in Sation 19 in to the set of the s	the existing al Quantity al qu	Rs 5 MCB DB co 1.000 1.000 eac 1.000 eac Rs 9 volts, reside the existing	omplete with the character of the charac	
	Supplying and fixing for connections, testing at 2.15.2 Supplying and fixing for circuit breaker (RCCI	following rational commission of the commission	Sating, four pole	y 1.000 each	set @ Rs 28 an I Sation isolator in t 40 amps Tota otal Deducte Net Tota h @ Rs 946 hase and n to 300 milli etc. as rec	the existing al Quantity al qu	Rs 5 MCB DB co 1.000 1.000 eac 1.000 eac 1.000 eac to volts, reside the existing mps	omplete with the character of MCB Display	
	Supplying and fixing for connections, testing at 2.15.2 Supplying and fixing for circuit breaker (RCCI	following rational commission of the commission	Sating, four pole	y 1.000 each	set @ Rs 28 an I Sation isolator in t 40 amps Tota otal Deducte Net Tota h @ Rs 946 hase and n to 300 milli etc. as rec	he existing al Quantity d Quantity al Quantity 14 / each eutral), 415 amperes in quired.40 a	Rs 5 MCB DB co 1.000 1.000 eac 1.000 eac 1.000 eac the existing mps 1.000	ch ch ch dual currer	
	Supplying and fixing for connections, testing at 2.15.2 Supplying and fixing for circuit breaker (RCCI	following rational commission of the commission	Sating, four pole	y 1.000 each	set @ Rs 28 an I Satio isolator in t 40 amps Tota otal Deducte Net Tota h @ Rs 946 hase and n to 300 milli etc. as rec Tota otal Deducte	he existing al Quantity d Quantity al Quantity 14 / each eutral), 415 amperes in quired.40 a	Rs 5 MCB DB cc 1.000 1.000 eac 1.000 eac Rs 9 volts, resic the existinmps 1.000 1.000 eac	ch ch dual current MCB DE	

6	2.10.1 Supplying and fixing suitable for inductive le	oad of follow	ving poles i	n the existin				
	and commissioning etc		ed.Single po	ole				
		12					12.000	
					Tota	al Quantity	12.000 ea	ch
				Тс	otal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	12.000 ea	ch
			Say	12.000 eacl	h @ Rs 245	.40 / each	Rs 29	944.80
7	1.14.1 Wiring for circuit/ subr copper conductor, sing sq.mm + 1x1.5 sq.mm	gle core cab	-			•		
		1	50.000	13 6	1		50.000	
		1	240.000	51/1	() 1		240.000	
		18	TOW.	Mar 1	Tota	al Quantity	290.000 m	netre
		102	LKG.	To	otal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	290.000 m	netre
							1	
		thar Er		0.000 metre			Rs 46	072.30
8	1.10.3 Wiring for light point/ copper conductor singl modular plate, suitab conductor single core	fan point/ e e core cable le GI box a	xhaust fan e in surface and earthing	ng Orga point/ call b / recessed n the point	anisationell point winedium clas	th 1.5 sq.m s PVC cond	m FRLS PV	Cinsulated
8	Wiring for light point/ copper conductor singl modular plate, suitab	fan point/ e e core cable le GI box a	xhaust fan e in surface and earthing	ng Orga point/ call b / recessed n the point	anisationell point winedium clas	th 1.5 sq.m s PVC cond	m FRLS PV	Cinsulated
8	Wiring for light point/ copper conductor singl modular plate, suitab	fan point/ e e core cable le GI box a e cable etc	xhaust fan e in surface and earthing	ng Orga point/ call b / recessed n the point	ell point winedium clas	th 1.5 sq.m s PVC cond	m FRLS PV duit,with mod PVC insula	Cinsulated lular switch, ted copper
8	Wiring for light point/ copper conductor singl modular plate, suitab	fan point/ e e core cable le GI box a e cable etc	xhaust fan e in surface and earthing	ng Orga point/ call b / recessed n the point v I.Group C	ell point winedium clas	th 1.5 sq.m s PVC cond .mm. FRLS	m FRLS PV duit,with mod PVC insula	/Cinsulated lular switch, ted copper
8	Wiring for light point/ copper conductor singl modular plate, suitab	fan point/ e e core cable le GI box a e cable etc	xhaust fan e in surface and earthing	ng Orga point/ call b / recessed n the point v I.Group C	ell point winedium classwith 1.5 sq	th 1.5 sq.m s PVC cond .mm. FRLS	m FRLS PV duit,with mod PVC insula 6.000	/Cinsulated lular switch, ted copper
8	Wiring for light point/ copper conductor singl modular plate, suitab	fan point/ e e core cable le GI box a e cable etc	xhaust fan e in surface nd earthing as required	ng Orga point/ call b / recessed n the point v I.Group C	rell point winedium classwith 1.5 sq. Total diagnostic Deducted Net Total	th 1.5 sq.m s PVC cond mm. FRLS al Quantity ad Quantity	m FRLS PV duit, with mod PVC insula 6.000 6.000 poir 0.000 poir 6.000 poir	/Cinsulated lular switch, ted copper
9	Wiring for light point/ copper conductor singl modular plate, suitab	fan point/ e e core cable le GI box a e cable etc 6	xhaust fan e in surface nd earthing as required Say	ng Organomy call by recessed no the point of	Total Deducte Net Total Res 1073	th 1.5 sq.m s PVC cond mm. FRLS al Quantity ad Quantity al Quantity al Quantity al Quantity sting modu	m FRLS PV duit,with mod PVC insula 6.000 6.000 poir 0.000 poir 6.000 poir Rs 64	/Cinsulated dular switch, ted copper ent
	Wiring for light point/ copper conductor singl modular plate, suitab conductor single core 1.24.1 Supplying and fixing	fan point/ e e core cable le GI box a e cable etc 6	xhaust fan e in surface nd earthing as required Say	ng Organomy call by recessed no the point of	Total Deducte Net Total Res 1073	th 1.5 sq.m s PVC cond mm. FRLS al Quantity ad Quantity al Quantity al Quantity al Quantity	m FRLS PV duit,with mod PVC insula 6.000 6.000 poir 0.000 poir 6.000 poir Rs 64	/Cinsulated dular switch, ted copper ent
	Wiring for light point/ copper conductor singl modular plate, suitab conductor single core 1.24.1 Supplying and fixing	fan point/ e e core cable le GI box a e cable etc 6 following m s but exclud	xhaust fan e in surface nd earthing as required Say	ng Organomy call by recessed no the point of	Total Deducte Net Total Res 1073 on the exist.	th 1.5 sq.m s PVC cond mm. FRLS al Quantity ad Quantity al Quantity al Quantity al Quantity	m FRLS PV duit, with mod PVC insula 6.000 6.000 poir 0.000 poir 6.000 poir Rs 64	/Cinsulated dular switch, ted copper ont ted switch box
	Wiring for light point/ copper conductor singl modular plate, suitab conductor single core 1.24.1 Supplying and fixing	fan point/ e e core cable le GI box a e cable etc 6 following m s but exclud	xhaust fan e in surface nd earthing as required Say	ng Organometric point / call by / recessed in the point value of the p	Total Deducte Net Total Res 1073 on the exist.	th 1.5 sq.m s PVC cond. mm. FRLS al Quantity ad Quantity al Quantity sting modu ed.5/6 amp	m FRLS PV duit, with mod PVC insula 6.000 6.000 poir 0.000 poir 6.000 poir Rs 64 lar plate & s switch 2.000	/Cinsulated dular switch, ted copper ont ted switch box
	Wiring for light point/ copper conductor singl modular plate, suitab conductor single core 1.24.1 Supplying and fixing	fan point/ e e core cable le GI box a e cable etc 6 following m s but exclud	xhaust fan e in surface nd earthing as required Say	ng Organometric point / call by / recessed in the point value of the p	Total Deducte Res 1073 On the exist as required total Deducted t	th 1.5 sq.m s PVC cond. mm. FRLS al Quantity ad Quantity al Quantity sting modu ed.5/6 amp	m FRLS PV duit, with mod PVC insula 6.000 6.000 poir 0.000 poir 6.000 poir Rs 64 lar plate & s switch 2.000 2.000 eac	/Cinsulated dular switch, ted copper ont ted switch box switch box

		Sa	y 2.000 eac	h @ Rs 119.1	5 / each	Rs 2	238.30	
10	1.24.4 Supplying and fixing following modular switch/ socket on the existing modular plate & switch be including connections but excluding modular plate etc. as required.3 pin 5/6 amp socket outlet							
	1	15.000	ai piate etc	. as require	u.5 piii 5/0	15.000	ver outler	
	'	10.000		Total	Quantity	15.000 ea	ach	
			To	otal Deducted		0.000 ead		
					Quantity	15.000 ea		
		Say	15.000 eac	h @ Rs 114.9	90 / each	Rs 1	723.50	
11	1.14.2 Wiring for circuit/ submain wiring copper conductor, single core consq. mm + 1 X 2.5 sq. mm earth	able in surface			-	nduit as red		
	15	17 3	R X	1		15.000		
	(k	JAN 10	21/2	Total	Quantity	15.000 m	etre	
	1/5		To	otal Deducted	Quantity	0.000 me	tre	
	Net Total Quantity						etre	
	Say 15.000 metre @ Rs 194.33 / metre							
		Say 1	5.000 metre	20	3 / metre	Rs 2	914.95	
12	1.27.4 Supplying and fixing following s switches in recess etc as required.	ize/modules,	GI box alor	Rs 194.3		cover plate		
12	Supplying and fixing following s	ize/modules,	GI box alor	e @ Rs 194.3	ar base &	cover plate	for modu	
12	Supplying and fixing following s switches in recess etc as require	ize/modules,	GI box alor (200mmX75	e @ Rs 194.3: ngwith modula mm) Total	ar base & d	1.000 ead	for mode	
12	Supplying and fixing following s switches in recess etc as require	ize/modules,	GI box alor (200mmX75	e @ Rs 194.3: ngwith modulation Total otal Deducted	Quantity Quantity	cover plate	for mode	
12	Supplying and fixing following s switches in recess etc as require	size/modules, red.6 Module (GI box alor (200mmX75	e @ Rs 194.3: ngwith modulation Total otal Deducted	Quantity Quantity Quantity Quantity	1.000 ead 0.000 ead 1.000 ead	for modu ch	
12	Supplying and fixing following s switches in recess etc as require	size/modules, red.6 Module (GI box alor (200mmX75 To ay 1.000 eac	e @ Rs 194.3: ngwith modulation Total otal Deducted Net Total h @ Rs 365.9 on the exist	Quantity Quantity Quantity Quantity 7 / each	1.000 eac 0.000 eac 1.000 eac Rs 3	for modu ch ch ch 365.97	
	Supplying and fixing following s switches in recess etc as required as switches	size/modules, red.6 Module (GI box alor (200mmX75 To ay 1.000 eac	e @ Rs 194.3: ngwith modulation Total otal Deducted Net Total h @ Rs 365.9 on the exist	Quantity Quantity Quantity Quantity 7 / each	1.000 eac 0.000 eac 1.000 eac Rs 3	for mode ch ch ch 365.97	
	Supplying and fixing following s switches in recess etc as required as switches as swi	size/modules, red.6 Module (GI box alor (200mmX75 To ay 1.000 eac	Rs 194.3: ngwith modulation) Total otal Deducted Net Total h @ Rs 365.9 on the exists: as required	Quantity Quantity Quantity Quantity 7 / each	1.000 1.000 ead 0.000 ead 1.000 ead Rs 3	for mode ch ch 365.97	
	Supplying and fixing following s switches in recess etc as required as switches as swi	size/modules, red.6 Module (GI box alor (200mmX75 To ay 1.000 each stch/ socket ar plate etc	Rs 194.3: ngwith modulation) Total otal Deducted Net Total h @ Rs 365.9 on the exists: as required	Quantity Quantity Quantity Of / each ting modu d.15/16 ar	1.000 each 1.000 each Rs 3	for mode ch ch 365.97 switch I	
	Supplying and fixing following s switches in recess etc as required as switches as swi	size/modules, red.6 Module (GI box alor (200mmX75 To ay 1.000 each stch/ socket ar plate etc	Rs 194.3: ngwith modulation Total otal Deducted Net Total h @ Rs 365.9 on the exist c. as required Total	Quantity Quantity Quantity Of / each ting modu d.15/16 ar	1.000 eac 0.000 eac 1.000 eac 1.000 eac Rs 3 lar plate & mp switch 1.000 eac	for mode ch ch 365.97 switch I	
	Supplying and fixing following s switches in recess etc as required as switches as swi	Sa modular swi	To the state of th	Rs 194.3: ngwith modulation Total otal Deducted Net Total h @ Rs 365.9 on the exist c. as required Total	Quantity Quantity Quantity Of / each ting modu d.15/16 ar Quantity Quantity Quantity	1.000 eac 1.000 eac 1.000 eac 1.000 eac 1.000 eac 1.000 eac 1.000 eac 1.000 eac	for modulation for mo	

1 Total Quantity 1.000 each Total Deducted Quantity 1.000 each Net Total Quantity 1.000 each Say 1.000 each @ Rs 217.03 / each Rs 217.03 15 1.27.2 Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modus witches in recess etc as required.3 Module (100mmX75mm) 2 2 2.000 Total Quantity 2.000 each Total Deducted Quantity 2.000 each Net Total Quantity 2.000 each Rs 524.84 16 od132383/2019_2020 Supply, installation , testing and commissioning of Wall fan of 300mm sweep dia on wall, fixing necess anchor botts / bott and nuts etc., as required including giving connections with the supplied wire all with the Wall fan.sbr>300mm sweep wall fan working on 230 V A/C-br> 17 oftal Deducted Quantity 2.000 each Net Total Deducted Quantity 2.000 each Net Total Quantity 2.000 each Net Total Quantity 2.000 each Say 2.000 each @ Rs 2014.00 / each Rs 4028.00 17 7.5.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollow size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm 1 32.000 Total Quantity 32.000 metre Total Deducted Quantity 3.000 metre Net Total Quantity 3.2000 metre Rs 4028.00 Total Quantity 3.2000 metre Rs 2014.00 each Rs 816.96 18 14.14.2 Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete with R refilling etc as required. 150 mm dia		including connections b	out excluding	g modular pl	ate etc. as r	equired.6 pi	n 15/16 am	p socket out	let
Total Deducted Quantity 0.000 each Net Total Quantity 1.000 each Say 1.000 each Say 1.000 each @ Rs 217.03 / each @ Rs 217.03 15 1.27.2 Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modus witches in recess etc as required.3 Module (100mmX75mm) 2		3							
Net Total Quantity 1.000 each Say 1.000 each @ Rs 217.03 / each Rs 217.03 15 1.27.2 Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modus witches in recess etc as required.3 Module (100mmX75mm) 2.000 Total Quantity 2.000 each Net Total Quantity 2.000 each Net Total Quantity 2.000 each Say 2.000 each @ Rs 262.42 / each Rs 524.84 16 od132383/2019_2020 Supply, installation , testing and commissioning of Wall fan of 300mm sweep dia on wall, fixing necess anchor bolts / bolt and nuts etc., as required including giving connections with the supplied wire ald with the Wall fan. with the Wall fan. Total Quantity 2.000 each Total Deducted Quantity 2.000 each Net Total Quantity 2.000 each Net Total Quantity 2.000 each Total Deducted Quantity 2.000 each Rs 4028.00 7.5.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollow size in the existing RCC/ HUME/ METAL pipe as required.Upto 35 sq. mm Total Quantity 32.000 metre Total Quantity 32.000 metre Total Quantity 32.000 metre Rs 816.96 14.14.2 Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete withR collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as a since of the sand including trenching (75 cm deep) as a since of the sand including trenching (75 cm deep) as a since of the sand including trenching (75 cm deep) as a since of the sand including trenching (75 cm deep) as a since of the sand including trenching (75 cm deep) as a since of the sand including trenching (75 cm deep) as a since of the sand including trenching (75 cm deep) as a since of the sand including trenching (75 cm deep) as a since of the sand including trenching (75 cm deep) as a since of the sand including trenching (75 cm deep) as a since of the sand including trenching (75 cm deep) as a since of the sand including trenching (75 cm deep) as a since of the sand including trenching (75 cm deep						Tota	al Quantity	1.000 eac	:h
Say 1.000 each @ Rs 217.03 / each 1.27.2 Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modus witches in recess etc as required.3 Module (100mmX75mm) 2.000 each Total Quantity 2.000 each Net Total Quantity 2.000 each Rs 524.84 6 od132383/2019_2020 Supply, installation , testing and commissioning of Wall fan of 300mm sweep dia on wall, fixing necess anchor bolts / bolt and nuts etc., as required including giving connections with the supplied wire all with the Wall fansbr>300mm sweep wall fan working on 230 V A/C-sbr> 17 Total Deducted Quantity 2.000 each Net Total Quantity 2.000 each Total Quantity 2.000 each Net Total Quantity 2.000 each Total Deducted Quantity 2.000 each Net Total Quantity 3.000 each Total Quantity 3.000 each Total Quantity 3.000 metre Total Quantity 3.2000 metre Total Quantity 3.2000 metre Total Quantity 3.2000 metre Total Quantity 3.2000 metre Rs 816.96 14.14.2 Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete withR collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as a sequired including trenching including trenching including trenching including t					То	tal Deducte	d Quantity	0.000 eac	:h
15 1.27.2 Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modus witches in recess etc as required.3 Module (100mmX75mm) 2.000 each Total Quantity 2.000 each Net Total Deducted Quantity 2.000 each Net Total Quantity 2.000 each Say 2.000 each ® Rs 262.42 / each Rs 524.84 16 od132383/2019_2020 Supply, installation , testing and commissioning of Wall fan of 300mm sweep dia on wall, fixing necess anchor bolts / bolt and nuts etc., as required including giving connections with the supplied wire all with the Wall fan.sbr>300mm sweep wall fan working on 230 V A/C-br> 2						Net Tota	al Quantity	1.000 eac	:h
Supplying and fixing following size/ modules, GI box alongwith modular base & cover plate for modus witches in recess etc as required.3 Module (100mmX75mm) 2				Sa	y 1.000 each	n @ Rs 217	.03 / each	Rs 2	17.03
Total Quantity 2.000 each Total Deducted Quantity 0.000 each Net Total Quantity 2.000 each Say 2.000 each ® Rs 262.42 / each Rs 524.84 16 od132383/2019_2020 Supply, installation , testing and commissioning of Wall fan of 300mm sweep dia on wall, fixing necess anchor bolts / bolt and nuts etc., as required including giving connections with the supplied wire ald with the Wall fan. With the Wall fan. 2 000 each Total Deducted Quantity 2.000 each Net Total Quantity 2.000 each Net Total Quantity 2.000 each Say 2.000 each ® Rs 2014.00 / each Rs 4028.00 7.5.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollow size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm 1 32.000 Total Quantity 32.000 metre Total Deducted Quantity 0.000 metre Net Total Quantity 32.000 metre Rs 816.96 18 14.14.2 Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete with R collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as a contract of the collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as a contract of the collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as a contract of the collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as a contract of the collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as a contract of the collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as a contract of the collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as a contract of the collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as a contract of the collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as a c	15	Supplying and fixing for	_			_	lar base &	cover plate	for modula
Total Deducted Quantity 0.000 each Net Total Quantity 2.000 each Say 2.000 each @ Rs 262.42 / each Rs 524.84 16 od132383/2019_2020 Supply, installation , testing and commissioning of Wall fan of 300mm sweep dia on wall, fixing necess anchor bolts / bolt and nuts etc., as required including giving connections with the supplied wire all with the Wall fan. Total Quantity 2.000 each Total Deducted Quantity 0.000 each Net Total Quantity 2.000 each Net Total Quantity 2.000 each Say 2.000 each @ Rs 2014.00 / each Rs 4028.00 17 7.5.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollow size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm Total Quantity 32.000 metre Total Deducted Quantity 0.000 metre Net Total Quantity 32.000 metre Rs 816.96 18 14.14.2 Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete with R collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as a contract of the collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as a contract of the collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as a contract of the collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as a contract of the collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as a contract of the collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as a contract of the collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as a contract of the collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as a contract of the collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as a contract of the collars in the collars in the c			2					2.000	
Say 2.000 each @ Rs 262.42 / each Rs 524.84 16 od132383/2019_2020 Supply, installation , testing and commissioning of Wall fan of 300mm sweep dia on wall, fixing necess anchor bolts / bolt and nuts etc., as required including giving connections with the supplied wire allowith the Wall fan. with the Wall fan. 2 000 each Total Deducted Quantity 2.000 each Total Deducted Quantity 2.000 each Net Total Quantity 2.000 each Say 2.000 each @ Rs 2014.00 / each Rs 4028.00 17 7.5.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollow size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm 1 32.000 Total Quantity 32.000 metre Total Deducted Quantity 0.000 metre Total Deducted Quantity 0.000 metre Rs 816.96 18 14.14.2 Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete withR collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as				Ca	B.	Tota	al Quantity	2.000 eac	:h
Say 2.000 each @ Rs 262.42 / each Rs 524.84 16 od132383/2019_2020 Supply, installation , testing and commissioning of Wall fan of 300mm sweep dia on wall, fixing necess anchor bolts / bolt and nuts etc., as required including giving connections with the supplied wire allowith the Wall fan. with the Wall fan. 2.000 Total Quantity 2.000 each Net Total Quantity 2.000 each Say 2.000 each @ Rs 2014.00 / each Rs 4028.00 7.5.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollow size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm 1 32.000 Total Quantity 32.000 metre Total Deducted Quantity 0.000 metre Total Deducted Quantity 32.000 metre Rs 816.96 14.14.2 Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete withR collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as					То	tal Deducte	d Quantity	0.000 eac	:h
od132383/2019_2020 Supply, installation , testing and commissioning of Wall fan of 300mm sweep dia on wall, fixing necess anchor bolts / bolt and nuts etc., as required including giving connections with the supplied wire all with the Wall fan. with the Wall fan. Description of the Providing of Wall fan working on 230 V A/C 2.000 Total Deducted Quantity 2.000 each Net Total Quantity 2.000 each Say 2.000 each @ Rs 2014.00 / each Rs 4028.00 7.5.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollow size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm 1 32.000 Total Quantity 32.000 metre Total Deducted Quantity 0.000 metre Net Total Quantity 32.000 metre Say 32.000 metre @ Rs 25.53 / metre Rs 816.96 14.14.2 Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete with R collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as			1	43 8	8 5	Net Tota	al Quantity	2.000 eac	:h
Supply, installation , testing and commissioning of Wall fan of 300mm sweep dia on wall, fixing necess anchor bolts / bolt and nuts etc., as required including giving connections with the supplied wire all with the Wall fan. with the Wall fan. 2 2.000 2.000 each 2.000 each 3.000 each 3.000 each 3.000 each 3.000 each 3.000 each 4.11 KV grade offollow size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm 4.11 32.000 as 32.000 metre 4.12 Total Deducted Quantity 5.13 Total Quantity 7.5.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollow size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm 4.12 Sq. 2000 metre 5.2000 metre 8.2014.00 metre 7.2000 metre 9.2000 metre 9				Sa	y 2.000 each	n @ Rs 262	.42 / each	Rs 5	24.84
Net Total Quantity 2.000 each Say 2.000 each @ Rs 2014.00 / each 7.5.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollow size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm 1 32.000 Total Quantity 32.000 metre Total Deducted Quantity 0.000 metre Net Total Quantity 32.000 metre Say 32.000 metre @ Rs 25.53 / metre Rs 816.96 14.14.2 Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete with R collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as			ther En	gineeri		Tota		2.000 eac	
Say 2.000 each @ Rs 2014.00 / each 7.5.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollow size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm 1 32.000 Total Quantity 32.000 metre Total Deducted Quantity 0.000 metre Net Total Quantity 32.000 metre Say 32.000 metre @ Rs 25.53 / metre Rs 816.96 14.14.2 Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete with R collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as			P = 1		То	tal Deducte	d Quantity	0.000 eac	:h
7.5.1 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollow size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm 1 32.000 Total Quantity 32.000 metre Total Deducted Quantity 0.000 metre Net Total Quantity 32.000 metre Say 32.000 metre @ Rs 25.53 / metre Rs 816.96 14.14.2 Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete with R collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as								2.000 each	
Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollow size in the existing RCC/ HUME/ METAL pipe as required. Upto 35 sq. mm 1 32.000 Total Quantity 32.000 metre Total Deducted Quantity 0.000 metre Net Total Quantity 32.000 metre Say 32.000 metre @ Rs 25.53 / metre Rs 816.96 14.14.2 Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete with R collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as				Say	2.000 each	@ Rs 2014	.00 / each	Rs 4	
Total Quantity 32.000 metre Total Deducted Quantity 0.000 metre Net Total Quantity 32.000 metre Say 32.000 metre @ Rs 25.53 / metre Rs 816.96 14.14.2 Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete with R collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as	17	Laying of one number	PVC insulate	ed and PVC					028.00
Total Deducted Quantity 0.000 metre Net Total Quantity 32.000 metre Say 32.000 metre @ Rs 25.53 / metre Rs 816.96 14.14.2 Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete with R collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as		size in the existing RC				•		.1 KV grade	
Net Total Quantity 32.000 metre Say 32.000 metre @ Rs 25.53 / metre Rs 816.96 14.14.2 Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete with R collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as		size in the existing RC	C/ HUME/ M	IETAL pipe		•			
Say 32.000 metre @ Rs 25.53 / metre Rs 816.96 14.14.2 Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete with R collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) as		size in the existing RC	C/ HUME/ M	IETAL pipe		Upto 35 sq.	mm	32.000	offollowir
18 14.14.2 Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete with R collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) a		size in the existing RC	C/ HUME/ M	IETAL pipe	as required.	Upto 35 sq.	mm al Quantity	32.000 32.000 m	e offollowin
Providing, laying and fixing following dia RCC pipe NP2 class (light duty) in ground complete with collars, jointing with cement mortar 1:2 (1 cement : 2 fine sand) including trenching (75 cm deep) a		size in the existing RC	C/ HUME/ M	IETAL pipe	as required.	Upto 35 sq. Tota tal Deducte	mm al Quantity d Quantity	32.000 m 32.000 m	e offollowin etre tre
		size in the existing RC	C/ HUME/ M	32.000	as required.	Upto 35 sq. Tota stal Deducte Net Tota	mm al Quantity d Quantity al Quantity	32.000 m 32.000 m 0.000 me 32.000 m	e offollowin etre tre etre
1 16.000 16.000	18	14.14.2 Providing, laying and f	ixing followi	Say ing dia RCC ar 1:2 (1 ce	To 32.000 metro 5 pipe NP2 of	Total Deducte Net Total e @ Rs 25.4	mm al Quantity d Quantity al Quantity 53 / metre duty) in gro	32.000 m 0.000 me 32.000 m Rs 8	e offollowing etre etre etre etre etre etre etre etr

		10					10.000	
					Tota	al Quantity	26.000 m	etre
				To	tal Deducte	ed Quantity	0.000 met	tre
		26.000 metre						
		49 / metre	Rs 14	936.74				
19	7.7.1 Laying and fixing of one following size on wall so					•		KVgrade
		1	15.000				15.000	
					Tota	al Quantity	15.000 m	etre
			100	То	tal Deducte	ed Quantity	0.000 met	tre
			-1/W		Net Tot	al Quantity	15.000 m	etre
			Say	15.000 metr	e @ Rs 35.	46 / metre	Rs 5	31.90
	size direct in ground in cushioning and protec			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			30.000	9 00
		1	30.000	in 0.122/			30.000	
	0	ther En	gineeri	ng Orga	Tota anisatic	al Quantity	30.000 m	etre
				To	tal Deducte	7	0.000 met	tre
					,	al Quantity	30.000 m	etre
			Say 3	0 000			D - 4	
			Oay 0	0.000 metre	@ Rs 137.	59 / metre	RS 4	127.70
21	od132386/2019_2020 Supplying and laying 8 including connection/ t		wire at 0.50) metre belo	w ground l		I	
21	Supplying and laying 8		wire at 0.50) metre belo	w ground l		I	
21	Supplying and laying 8	termination	wire at 0.50) metre belo	w ground l		ductor earth	h electro
21	Supplying and laying 8	termination	wire at 0.50) metre belo mble etc. as	w ground l	evel for con	30.000	h electro
21	Supplying and laying 8	termination	wire at 0.50) metre belo mble etc. as	w ground le required. Total	evel for con	30.000 me	h electro etre
21	Supplying and laying 8	termination	wire at 0.50 with GI thin 30.000) metre belo mble etc. as	w ground le required. Tote tal Deducte Net Tote	evel for con al Quantity ad Quantity al Quantity	30.000 met 30.000 met	h electro

	metal switch boxes, no switches and making go switch boards and DB's box using suitable ties plug point with 6 A, 5 propoints	good the sur s shall be tir s, tie mount	rface of wall nned and the s etc as rec	l, colour was e wires shall juired. (RoH	shing etc. co l be drawn a lS complian	omplete. All nd fixed ald t modular a	the terminations in thong the periphery of the coessories). Combine
	Pomio	1					1.000
					Tota	I Quantity	1.000 each
				То	tal Deducte	d Quantity	0.000 each
					Net Tota	I Quantity	1.000 each
			Sa	y 1.000 each	n @ Rs 445.	19 / each	Rs 445.19
	Earthing with G.I. eart enclosure with cover plas required	ate having l			•		charcoal/ coke and sa
		1	1376		1-3	10 - 10	1.000
		102			****************	I Quantity	1.000 set
		della		10	tal Deducted		0.000 set
			HEX.	Say 1.000 se		I Quantity	1.000 set Rs 5208.73
24	od162354/2019_2020 SITC of weather proof complete with all othe		fittings with	9W LED la	amsauo	7	
		12					12.000
					Tota	I Quantity	12.000 no
				То	tal Deducte	d Quantity	0.000 no
					Net Tota	I Quantity	12.000 no
				Say 12.000 r	no @ Rs 113	88.07 / no	Rs 13656.84
25	od162355/2019_2020 Supply, installation, tes required.	sting and co	mmissioning	g of LED 3W	/ Spike light,	IP65 with a	all other accessories a
		6					6.000
					Tota	I Quantity	6.000 no
				То	Tota	-	6.000 no 0.000 no
				То	tal Deducted	-	

26	od162334/2019_2020 Supply, installation,		commissio	ning of 5W I	ED Jamp (Maka: Luki	ar Model I	RPC05C
	working on 230V, 50	Ū		J			er, Moder. I	_BFC03C
		2					2.000	
					Tota	al Quantity	2.000 ead	ch
				То	tal Deducte	d Quantity	0.000 ead	ch
					Net Tota	al Quantity	2.000 ead	ch
			Sa	ay 2.000 each	n @ Rs 271	.36 / each	Rs 5	542.72
27	od162365/2019_2020 SITC of 3W LED Re accessories as requi	cessed Spot	light pre w	vired, workin	g on 230V,	50Hz AC,	complete w	rith all oth
		6	/si	1638			6.000	
			5.03		Tota	al Quantity	6.000 no	
			OK S	To	tal Deducte	d Quantity	0.000 no	
				R1/A	Net Tota	al Quantity	6.000 no	
28	od162366/2019_2020				no @ Rs 3	5		321.28
28	od162366/2019_2020 SITC of 20/25W LED accessories as requi	Surface mo red.	Har Ha	n light, worki	ng on 230V	, 50Hz AC,		
28	SITC of 20/25W LED	Surface mo red.	Har Ha		ng on 230V	, 50Hz AC,		
28	SITC of 20/25W LED	Surface mo red.	Har Ha	n light, worki	ng on 230V	, 50Hz AC,	complete w	
28	SITC of 20/25W LED	Surface mo red.	Har Ha	n light, worki	ng on 230V	, 50Hz AC, ns al Quantity	complete w	
28	SITC of 20/25W LED	Surface mo red.	Har Ha	n light, worki	ng on 230V anisatio Tota tal Deducte	, 50Hz AC, ns al Quantity	2.000 2.000 no	
28	SITC of 20/25W LED	Surface mo red.	Har Ha	n light, worki	ng on 230V Total Deducte Net Total	, 50Hz AC, IS Al Quantity d Quantity al Quantity	2.000 2.000 no 0.000 no 2.000 no	
28	SITC of 20/25W LED	Surface mored. there Ends	ngineer	n light, worki	ng on 230V Total Deducte Net Total no @ Rs 15	ns al Quantity d Quantity al Quantity 15.65 / no	2.000 2.000 no 0.000 no 2.000 no Rs 3	vith all oth
	SITC of 20/25W LED accessories as requi	Surface mored. there Ends	ngineer	n light, worki	ng on 230V Total Deducte Net Total no @ Rs 15	ns al Quantity d Quantity al Quantity 15.65 / no	2.000 2.000 no 0.000 no 2.000 no Rs 3	vith all oth
	SITC of 20/25W LED accessories as requi	Surface mored. there Ends a print of an equired.	ngineer	n light, worki	Total Deducte Net Total no @ Rs 15	ns al Quantity d Quantity al Quantity 15.65 / no	2.000 2.000 no 0.000 no 2.000 no Rs 3	vith all oth
	SITC of 20/25W LED accessories as requi	Surface mored. there Ends a print of an equired.	ngineer	n light, worki	Total Deducte Net Total no @ Rs 15	, 50Hz AC, al Quantity d Quantity al Quantity 15.65 / no ction box/ v	2.000 2.000 no 0.000 no 2.000 no Rs 3	031.30
	SITC of 20/25W LED accessories as requi	Surface mored. there Ends a print of an equired.	ngineer	n light, worki	Total Deducte Net Total existing jun Total tal Deducte	, 50Hz AC, al Quantity d Quantity al Quantity 15.65 / no ction box/ v	2.000 no 2.000 no 2.000 no Rs 3 wooden blo 2.000 2.000 eac	031.30 ckinclud
	SITC of 20/25W LED accessories as requi	Surface mored. there Ends a print of an equired.	ngineer	n light, worki	Total Deducte Net Total existing jun Total tal Deducte Net Total tal Deducte Net Total tal Deducte Net Total	, 50Hz AC, al Quantity d Quantity al Quantity 15.65 / no ction box/ v al Quantity d Quantity d Quantity	2.000 no 2.000 no 2.000 no 2.000 no Rs 3 wooden blo 2.000 2.000 eac 0.000 eac 2.000 eac	031.30 ckincludi

number PVC insulate ground including executive covering 1	xcavation and	d refilling th q. mm	he trench e	tc as requir	J			
			Tota	10	420.000	T		
1	420.000	То	Tota	-1.0	420.000			
		То	Tota	.1.0				
		То		al Quantity	420.000 n	netre		
			tal Deducte	d Quantity	0.000 met	tre		
			Net Tota	al Quantity	420.000 metre			
	Say 420.	.000 metre	@ Rs 137.5	59 / metre	Rs 57	787.80		
number PVC insulat			•		.1 KV grade	offollov		
1	24.000	18			24.000			
	43 6	\$ W	Tota	al Quantity	24.000 me	etre		
()	TO ES	То	tal Deducte	d Quantity	0.000 met	tre		
)A	IDIS		Net Tota	al Quantity	24.000 me	etre		
Talde	Say 24	4.000 metre	e @ Rs 25.5	53 / metre	Rs 6	12.72		
ng of one number P on wall surface as re				•		Kvgrad		
	R		Tota	al Quantity	20.000 me	⊥ etre		
		То	tal Deducte		0.000 met			
				al Quantity	20.000 me			
	Say 20	0.000 metre	e @ Rs 35.4	46 / metre	Rs 7	709.20		
ng and fixing follow g with cement mort required.150 mm o	ar 1:2 (1 cem		` •	•, •	•			
1	8.000				8.000			
			Tota	al Quantity	8.000 met	tre		
		То	tal Deducte	d Quantity	0.000 met	tre		
			Net Tota	al Quantity	8.000 met	tre		
Say 8.000 metre @ Rs 574.49 / metre								
		Say 8	Say 8.000 metre		Say 8.000 metre @ Rs 574.49 / metre			

		1	480.000				480.000	
		I	1	1	Tota	L Quantity	480.000 r	netre
				To	otal Deducte		0.000 me	
					Net Tota	al Quantity	480.000 r	netre
			Say 4	80.000 metr	e @ Rs 81.0	00 / metre	Rs 38	3880.00
6	od132386/2019_2020 Supplying and laying including connection/				_	evel for con	ductor eart	h electro
		1	40.000				40.000	
			100	R.	Tota	al Quantity	40.000 m	etre
			-//	To	otal Deducte	d Quantity	0.000 me	tre
			43 6	B 2	Net Tota	al Quantity	40.000 m	etre
			Say	40.000 metr	e @ Rs 89.	95 / metre	Rs 3	598.00
	as required	ther Er	igineeri	ng Orga	anisa <u>tic</u>	ns	4.000	
	as required	ther Er	igineeri		Tota	ns al Quantity	4.000 set	
	as required	ther Er	ngineeri R		Total Deducte			
	as required	ther Er	R		Total Deducte	d Quantity	4.000 set 0.000 set 4.000 set	
8	od131896/2019_2020 SITC of 5 metre Hot di bottom diameter, 3mn single arm bracket wit	pped galvar	nised Octogo	Say 4.000 se	Total Deducte Net Total et @ Rs 520 single sections of 2	d Quantity at Quantity 08.73 / set on with 70mi	4.000 set 0.000 set 4.000 set Rs 20 m top diame 12 mm with	0834.92 eter, 130i 1.0 M lo
8	od131896/2019_2020 SITC of 5 metre Hot di bottom diameter, 3mn	pped galvar	nised Octogo	Say 4.000 se	Total Deducte Net Total et @ Rs 520 single sections of 2	d Quantity at Quantity 08.73 / set on with 70mi	4.000 set 0.000 set 4.000 set Rs 20 m top diame 12 mm with	0834.92 eter, 130i 1.0 M lo
8	od131896/2019_2020 SITC of 5 metre Hot di bottom diameter, 3mn	pped galvar n sheet thic	nised Octogo	Say 4.000 se	Net Total Deducted Net Total et @ Rs 520 single section ensions of 2 with all other	d Quantity at Quantity 08.73 / set on with 70mi	4.000 set 0.000 set 4.000 set Rs 20 m top diame 12 mm with es as requi	0834.92 eter, 130i 1.0 M lo
8	od131896/2019_2020 SITC of 5 metre Hot di bottom diameter, 3mn	pped galvar n sheet thic	nised Octogo	Say 4.000 se onal pole in se plate dime	Net Total Deducted Net Total et @ Rs 520 single section ensions of 2 with all other	d Quantity at Quantity 08.73 / set on with 70mi 00 x 200x or accessori	4.000 set 0.000 set 4.000 set Rs 20 m top diame 12 mm with es as requi	0834.92 eter, 130i 1.0 M lo ired.
8	od131896/2019_2020 SITC of 5 metre Hot di bottom diameter, 3mn	pped galvar n sheet thic	nised Octogo	Say 4.000 se onal pole in se plate dime	Net Total Deducte Net Total et @ Rs 520 ensions of 2 with all other Total otal Deducte	d Quantity at Quantity 08.73 / set on with 70mi 00 x 200x or accessori	4.000 set 0.000 set 4.000 set 4.000 set Rs 20 m top diame 12 mm with es as requi 6.000 6.000 eac	0834.92 eter, 130r 1.0 M lo ired. ch
8	od131896/2019_2020 SITC of 5 metre Hot di bottom diameter, 3mn	pped galvar n sheet thic	nised Octogo kness, base O street light	Say 4.000 se onal pole in se plate dime	Net Total Net Total Rs 520 single section ensions of 2 with all other total Deducte Net Total	d Quantity at Quantity 08.73 / set on with 70mi 00 x 200x or accessori at Quantity d Quantity at Quantity	4.000 set 0.000 set 4.000 set 4.000 set Rs 20 m top diame 12 mm with es as requi 6.000 6.000 eac 0.000 eac 6.000 eac	0834.92 eter, 130i 1.0 M lo ired. ch

		1	120.000				120.000	
					Tota	al Quantity	120.000 m	netre
				To	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	120.000 m	netre
			Say 120	0.000 metre	@ Rs 158.8	37 / metre	Rs 19	064.40
10	od131904/2019_2020 Supply of 16 sqmm 3 c voltages up to and inclu							_
		1	320.000				320.000	
					Tota	al Quantity	320.000 m	netre
			Ca	To	tal Deducte	d Quantity	0.000 met	re
			-//W		Net Tota	al Quantity	320.000 m	netre
		-	Say 320	0.000 metre	@ Rs 128.0	00 / metre	Rs 40	960.00
11	9.1.8 Supplying and making size of PVC insulated required.3 X 16 sq. m	and PVC	sheathed /	and the last	3 5 6		•	_
		4		in ol	000		4.000	
		than En		n a Ona	Tota	al Quantity	4.000 set	
		uner En	igineeri		tal Deducte		0.000 set	
			2		Net Tota	Quantity	4.000 set	
	J			Say 4.000 :	set @ Rs 28	6.54 / set	Rs 11	146.16
12	od162382/2019_2020 SITC Of Legrand make Isolator. 40A, DP, RCC SP MCB - 4 Nos.	•	•		•			
		2					2.000	
						al Quantity	2.000 eac	
				Тс	tal Deducte	<u> </u>	0.000 eac	
						al Quantity	2.000 eac	
13	od162383/2019_2020 Supply installation test sheet 70mm top dian 200x200x12mm suital connector foundation b street light output great	neter, 130 ble for wind olt 4 nos fi	ssioning of mm bottom d speed as xed in existi	n diameter per IS 875 ng RCC fou	togaonal Po thickness Part III sii	ole made of 3mm base ngle arm bid junctions	f hot dip gale plate dim racket 0.5m	ensions of nt including h 45W LED

	accessories as require	ed.	T		Γ	Г	T	T
		11					11.000	
					Tota	al Quantity	11.000 ea	ch
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	11.000 ea	ch
			Say 11	1.000 each @	Rs 23214	98 / each	Rs 25	5364.78
SI No	Description	No	L	В	D	CF	Quantity	Remark
			4 HVAC	SYSTEM				
	16.12.2.1 Supply, Installation, I round ducting comp supports, etc as per required.Site fabrica	lete with ne approved d	oprene rub rawings and	ber gaskets I specification	, elbows, s ons of follow	plitter dam wing sheet	pers, vane thickness c	s, hange omplete
	For internal toilets	32	1		2		32.000	
		11		31/4	Tota	al Quantity	32.000 m	etre
		15	LE	То	tal Deducte	d Quantity	0.000 me	re
		75/47			Net Tota	al Quantity	32.000 m	etre
			Say 3	2.000 metre	@ Rs 893.6	66 / metre	Rs 28	597.12
2	16.16.a Supplying and Fixing volume control damp	of powder		ided alumin	anisatio ium Return	Air Grills w	vith louvers	but witho
	for toilets and Urinals	1	16.500				16.500	
					Tota	al Quantity	16.500 m	etre
				То	tal Deducte	d Quantity	0.000 me	re
					Net Tota	al Quantity	16.500 m	etre
			Say 16	.500 metre (@ Rs 5766.2	20 / metre	Rs 95	142.30
	od132922/2019_2020)						
3	Supply, installation, to opening, fixing neces the supplied wire alor	sary anchor	bolts / bolt a		•			
3	Supply, installation, to opening, fixing neces	sary anchor	bolts / bolt a		•			
3	Supply, installation, to opening, fixing neces	sary anchoring with the e	bolts / bolt a		, as require		giving conn	ections w
3	Supply, installation, to opening, fixing neces	sary anchoring with the e	bolts / bolt a	and nuts etc.	, as require	d including	giving conn	ections w
3	Supply, installation, to opening, fixing neces	sary anchoring with the e	bolts / bolt a	and nuts etc.	, as require Tota tal Deducte	d including Al Quantity d Quantity	2.000 eac	ections wi
3	Supply, installation, to opening, fixing neces	sary anchoring with the e	bolts / bolt a xhaust fan.	and nuts etc.	Total Deducte Net Total	d including al Quantity d Quantity al Quantity	2.000 eac 2.000 eac 2.000 eac	ections wi

		5 DG S	ET AND CH	ANGE OVER	R PANEL				
1	od206122/2019_2020 Supply, installation, to (actual) diesel generate termination box with all F insulation 415V and	or set along Il associate	g with powde d equipment	r coated aco	ustic enclosure, AVM er specifications. Alte	pads including	cable er		
		1				1.000			
					Total Quantity				
				То	tal Deducted Quantity				
					Net Total Quantity				
			Sav 1.0	00 each @ F	Rs 2562752.00 / each	Rs 2562			
2	od131814/2019_2020		1031	2831		110 200			
	Supply of 300 sqmm working voltages up to XLPE								
		1	70.000			70.000			
		1/52	LA		Total Quantity	70.000 met	re		
				То	tal Deducted Quantity	0.000 metro	е		
	Net Total Quantity 70.000 metre								
	C	Rs 102690.00							
3	9.1.30 Supplying and making size of PVC insulated required.3 1/2X 300	d and PVC	sheathed		9	•			
		8				8.000			
			•		Total Quantity	8.000 set			
				То	tal Deducted Quantity	0.000 set			
					Net Total Quantity	8.000 set			
				Say 8.000 se	et @ Rs 1568.86 / set	Rs 125	50.88		
	7.1.4			•		1			
4	Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade of size direct in ground including excavation, sand cushioning, protective covering andrefilling the to								
4	size direct in ground in	_		sg. mm			trench (
4	, ,	sq. mm ar	nd upto 400 s	sq. mm		8 000	trench (
4	size direct in ground in	_		sq. mm	Total Quantity	8.000 metro			
4	size direct in ground in	sq. mm ar	nd upto 400 s		Total Quantity	8.000 metro	e		
4	size direct in ground in	sq. mm ar	nd upto 400 s	sq. mm	Total Quantity				
4	size direct in ground in	sq. mm ar	nd upto 400 s		Total Quantity tal Deducted Quantity Net Total Quantity	8.000 metro	e e		

			Say	8.000 metre	@ Rs 351.7	79 / metre	Rs 2	814.32	
5	7.6.4 Laying of one number PVC insulated and PVC sheathed / XLPE power cable of 1.1 KV grade offollowin size in the existing masonry open duct as required. Above 185 sq. mm and upto 400 sq. mm								
	o.zo m uno omoung ma	1	62.000				62.000		
			1		Tota	al Quantity	62.000 m	etre	
				To	otal Deducte	d Quantity	0.000 me	tre	
					Net Tota	al Quantity	62.000 m	etre	
			Say	62.000 metr	e @ Rs 79.4	14 / metre	Rs 4	925.28	
6	5.4 Earthing with G.I. ear masonry enclosure wit with charcoal/ coke an	th cover plat	e having loo			_	e of 2.7 me	•	
		4	1	N X	1		4.000		
		12	1 1 10		794	al Quantity	4.000 set		
		161		To	otal Deducte	البياني	0.000 set		
							1 4 000 00+		
7	od131826/2019_2020 Supplying and lavi	ther Er	Hei	व अवि	et @ Rs 613		1	1551.40	
7	od131826/2019_2020 Supplying and laying earth electrode, required. br>(Jointing spaced at 50mm)	ng 25 mm including	x 3 mm	copper str	et @ Rs 613 ip at 0.50 ing with nu	7.85 / set metre be it, bolt, sp	Rs 24	issi.40 nd as strip ner etc. as	
7	Supplying and laying earth br>electrode, required. formula in the supply of th	ng 25 mm including	x 3 mm	copper str	et @ Rs 613 ip at 0.50 ing with nu	7.85 / set metre be it, bolt, sp	Rs 24	1551.40 nd as stri	
7	Supplying and laying earth br>electrode, required. formula in the supply of th	ng 25 mm including shall be do	X 3 mm connection one by overl	copper str	ip at 0.50 ing with nu with 2 sets	7.85 / set metre be it, bolt, sp	Rs 24 Flow ground Oring, washout bolt & sp	d as stri ner etc. a ring washe	
7	Supplying and laying earth br>electrode, required. formula in the supply of th	ng 25 mm including shall be do	X 3 mm connection one by overl	copper str / terminati	ip at 0.50 ing with nu with 2 sets	metre be of brass not all Quantity	Rs 24 Flow groundering, washout bolt & sp	d as stri ner etc. a ring washe	
7	Supplying and laying earth br>electrode, required. formula in the supply of th	ng 25 mm including shall be do	X 3 mm connection one by overl	copper str / terminati	ip at 0.50 ing with nu with 2 sets Tota	metre be of brass not all Quantity	Rs 24 Flow groundering, washout bolt & sp 65.000	d as striner etc. a ring washe etre	
7	Supplying and laying earth br>electrode, required. formula in the supply of th	ng 25 mm including shall be do	X 3 mm connection one by overl	copper str / terminati apping and	ip at 0.50 ing with nu with 2 sets Tota	metre be of brass not al Quantity al Quantity	Rs 24 Flow groundering, washout bolt & sp 65.000 m 0.000 me 65.000 m	nd as stripher etc. as ring washed	
8	Supplying and laying earth br>electrode, required. formula in the supply of th	ng 25 mm including shall be do	connection one by overl	copper str n/ terminati lapping and To	ip at 0.50 ip at 0.50 ing with nu with 2 sets Tota otal Deducte Net Tota @ Rs 408.7	metre be at, bolt, sp of brass number of department of Quantity al Quantity of	Rs 24 elow groundering, washout bolt & sp 65.000 m 0.000 me 65.000 m Rs 26	ad as striner etc. a ring washed etre etre	
	Supplying and laying earth earth earth required. spaced at 50mm)	ng 25 mm including shall be do	connection one by overl	copper str n/ terminati lapping and To	ip at 0.50 ip at 0.50 ing with nu with 2 sets Tota otal Deducte Net Tota @ Rs 408.7	metre be at, bolt, sp of brass number of department of Quantity al Quantity of	Rs 24 elow groundering, washout bolt & sp 65.000 m 0.000 me 65.000 m Rs 26	ad as stripher etc. as ring washed etre etre	
	Supplying and laying earth earth earth required. spaced at 50mm)	ng 25 mm including shall be do	Say 6	copper str n/ terminati lapping and To	ip at 0.50 ip at 0.50 ing with nu with 2 sets Tota otal Deducte Net Tota @ Rs 408.7	metre be at, bolt, sp of brass number of department of Quantity al Quantity of	Rs 24 elow groundering, washout bolt & sp 65.000 m 0.000 me 65.000 m Rs 26	ad as striner etc. a ring washed etre etre etre etre etre etre etre et	
	Supplying and laying earth earth earth required. spaced at 50mm)	ng 25 mm including shall be do	Say 6	copper str / terminati lapping and To 5.000 metre	ip at 0.50 ip at 0.50 ing with nu with 2 sets Tota otal Deducte Net Tota @ Rs 408.7	metre be it, bolt, sp of brass no al Quantity d Quantity al Quantity 79 / metre s for connectal Quantity	Rs 24 elow groundering, washout bolt & sp 65.000 m 0.000 me 65.000 m Rs 26 ctions etc. a	ad as striner etc. a ring washed etre etre 6571.35 as required.	
	Supplying and laying earth earth earth required. spaced at 50mm)	ng 25 mm including shall be do	Say 6	copper str / terminati lapping and To 5.000 metre	rotal Deducte Rs 408.7 Re or in recese Total Deducte Total Deducte Total Deducte Total Deducte	metre be it, bolt, sp of brass no al Quantity d Quantity al Quantity 79 / metre s for connectal Quantity	Rs 24 elow groundering, washout bolt & sp 65.000 m 0.000 me 65.000 m Rs 26 ctions etc. a 20.000	etre estre etre etre etre tre etre tre etre tre	
	Supplying and laying earth earth earth required. spaced at 50mm)	ng 25 mm including shall be do	Say 6	copper str / terminati lapping and To 5.000 metre	rotal Deducte Rs 408.7 Re or in recese Total Deducte Total Deducte Total Deducte Total Deducte	metre be at, bolt, sp of brass not al Quantity al Quantity al Quantity al Quantity do Quantity al Quantity	Rs 24 elow groundering, washout bolt & sp 65.000 m 0.000 me 65.000 m Rs 26 ctions etc. a 20.000 20.000 me 20.000 me	etre etre etre etre etre tre etre tre etre tre	

SITC of Change Over Panel -(Chandanathope)

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

-br>Incomer - 630A 50kA 4P MCCB with microprocessor control & 630A 4P Isolator

or

Outgoing - 630A 50kA 4P MCCB 1 1.000 1.000 each **Total Quantity** 0.000 each **Total Deducted Quantity** 1.000 each **Net Total Quantity** Say 1.000 each @ Rs 272878.78 / each Rs 272878.78 10 od162427/2019 2020 Modification of Existing MSB to add 200A 36kA 3P MCCB (for new connected loads) 1.000 Organisations Total Quantity Engineering 1.000 each **Total Deducted Quantity** 0.000 each **Net Total Quantity** 1.000 each Say 1.000 each @ Rs 35894.52 / each Rs 35894.52 11 od206087/2019 2020 Supply, erection and commissioning of exhaust pipe using 6" MS pipe 'C' Class with high temperature (532 degree Celsius) with thermal insulation (Make: Jindal/Tata/ equivalent) 1 5.000 5.000 **Total Quantity** 5.000 metre **Total Deducted Quantity** 0.000 metre **Net Total Quantity** 5.000 metre Say 5.000 metre @ Rs 3269.64 / metre Rs 16348.20 CF SI No Description No L В D Quantity Remark **6 ELV SYSTEM**

1	od131855/2019 Supply, Installa Glass Door,Sic	ition, Te	_		•				
	Kit10		4					1.000	
			1			Total	│ al Quantity	1.000 no	
					To	otal Deducte		0.000 no	
					10		al Quantity	1.000 no	
					Say 1.000 i	no @ Rs 76			611.00
2	od132653/2019 SITC Of 350 MIC,FREQUE LESS THAN 1 INPUT SIGNAL SWITCH;BASS	W RMS NCY RE % AT 1 _S WITH	SPONSE KHZ,1/3 I I 0-30 DB /	(50 HZ-160 RATED PO' ATTENUATI	000HZ),S/N WER, MUTI ON,CONTR	RATIO-MIC NG FUNCT OLS-INDIVI	01,2,3,4:66 TION-MIC 1	DB;AUX 1:8 OVERRID	0 DB,T ES OTI
			1	11/6	20/2	LA		1.000	
			18	1) IN	100 M	Tota	al Quantity	1.000 eac	:h
					To	otal Deducte	ed Quantity	0.000 eac	:h
				M. Silver	an of Par	Net Tota	al Quantity	1.000 eac	:h
		\cap	ther Fi	Say	1.000 each (® Rs 28129	.00 / each	Rs 28	129.00
3	od132654/2019 Supply Installa networks and i	tion test			g of 10/100/	1000 Mbps	24 Port Ne	twork Switc	n to pro
			1					1.000	
						Tota	al Quantity	1.000 eac	:h
					To	otal Deducte	ed Quantity	0.000 eac	:h
						Net Tota	al Quantity	1.000 eac	:h
				Say	1.000 each	@ Rs 9083	.00 / each	Rs 9	083.00
4	od132655/2019 Supply, installa LCD/LED displ software (Web	ation, tes ay & key	pad & TC	PIP LAN, U	•	•			•
			1					1.000	
						Tota	al Quantity	1.000 eac	:h
					To	otal Deducte	ed Quantity	0.000 eac	:h
						Net Tota	al Quantity	1.000 eac	:h
				Sav	, 1 000 each	@ Rs 7658	00 / each	Rs 7	658.00

5	od132656/2019_2020 Supply and laying of C	at6 outdoor	cable includ	ling necessa	iry connecto	rs		
		1	320.000	J	.,		320.000	
			•		Tota	al Quantity	320.000 r	netre
				To	tal Deducte	d Quantity	0.000 me	tre
					Net Tota	al Quantity	320.000 r	netre
			Say 3	20.000 metr	e @ Rs 85.0	00 / metre	Rs 27	200.00
6	od132657/2019_2020 Supply, Installation, To with line matching tran	•		•	-		•	metal g
		6	0	.00			6.000	
			190	199	Tota	al Quantity	6.000 ead	ch
		-	£.2 1	To	tal Deducte	d Quantity	0.000 ead	ch
		61	W. B.	35 X	Net Tota	al Quantity	6.000 ead	ch
		18	Say	6.000 each	@ Rs 1361	.00 / each	Rs 8	166.00
7	od132658/2019_2020 Supply, installation, tes	sting and co	mmissioning	g of 24 Port 1	10/100/1000	Mbps PoE	Switch.	
		1	No Comment	me Par			1.000	
		ther E	ngineeri	ng Orga	anisaTet	al Quantity	1.000 eac	ch
	-			To	otal Deducte	d Quantity	0.000 ead	h
			K		Net Tota	al Quantity	1.000 ead	h
	-		Say 1	1.000 each @	2 Rs 26881	.00 / each	Rs 26	881.00
8	od132659/2019_2020 Supply, installation, tes	sting and co	mmissioning	of LAN soc	ket.			
		11					11.000	
					Tota	al Quantity	11.000 ea	ach
				To	tal Deducte	d Quantity	0.000 ead	h
					Net Tota	al Quantity	11.000 ea	ach
			Say	11.000 eacl	n @ Rs 382	.61 / each	Rs 4	208.71
9	od132660/2019_2020 Supply, installation, tes	sting and co	mmissioning	of 20 PAIR	BOX WITH	KRONE MO	ODULES	
		1					1.000	
					Tota	al Quantity	1.000 ead	ch
				To	tal Deducte	d Quantity	0.000 ead	ch
					Net Tota	al Quantity	1.000 ead	ch

			Say	1.000 each	@ Rs 1182	.00 / each	Rs 1	182.00		
10	od134106/2019_2020 SITC of PANASONIC KX-TA 824 24 port hybrid analog Telephone systen control unit intercom with a extensions									
		1					1.000			
					Tota	al Quantity	1.000 eac	:h		
				To	tal Deducte	d Quantity	0.000 eac	:h		
					Net Tota	al Quantity	1.000 eac	:h		
			Say 1	.000 each @	② Rs 24110	.00 / each	Rs 24110.0			
11	od132661/2019_2020 Supply & Installation of	telephone o	cable 10 pai	r through P\	/C conduit.					
		1	30.000	1/93			30.000			
			E-2 1		Tota	al Quantity	30.000 m	etre		
		6,0	W. A.	To	tal Deducte	d Quantity	0.000 me	tre		
		12	1		Net Tota	al Quantity	30.000 m	etre		
		152	Say	30.000 metr	e @ Rs 66.0	00 / metre	Rs 1	980.00		
12	od132662/2019_2020 Supply & Installation of	UG telepho	one cable jel	ly filled, 10 p	oair					
	0	thet En	100,000	ng Org	anisatio	ns	100.000			
					Tota	al Quantity	100.000 r	netre		
		$P \mid I$	R	Тс	tal Deducte	d Quantity	0.000 me	tre		
					Net Tota	al Quantity	100.000 r	netre		
			Say 10	0.000 metre	@ Rs 123.0	00 / metre	Rs 12	300.00		
13	od132663/2019_2020									
	Supply,Installation, Te	•	mmissionir	ng of Telep	hone of ap	proved ma	kes includir	ng all oth		
	accessories for conne									
		3					3.000			
						al Quantity	3.000 eac			
				Тс	tal Deducte	d Quantity	0.000 eac	:h		
					Net Tota	al Quantity	3.000 eac	h		
			Say	3.000 each	@ Rs 1141	.00 / each	Rs 3	423.00		
14	od132664/2019_2020			, .						
	Supply, installation, tes		nmissioning	of Lelephor	ne socket.					
		3					3.000			
					Tota	al Quantity	3.000 eac	:h		

					(al Darlace	10 - 10	0.000	
				10	tal Deducte		0.000 each	
						al Quantity	3.000 each	
			Say	y 3.000 each	n @ Rs 384	41 / each	Rs 1153	3.23
15	od132665/2019_2020 Supply, Installation, Tes SWG CRCA sheet with wire with facity for cal termination.	lockable o	door arrange	ement havin	g connecto	rs (10 NOS	s) suitable for 1	1.5sqmm
		1					1.000	
					Tota	al Quantity	1.000 each	
			- 52	То	tal Deducte	d Quantity	0.000 each	
			/läti	166	Net Tota	al Quantity	1.000 each	
			Say	y 1.000 each	n @ Rs 836	.00 / each	Rs 836	.00
16	od132666/2019_2020 Supply, Installation, Test	ing and co	ommissioning	g of XLR cat	oles and cor	nnectors	4.000	
		Star	1	Jary.	Tota	al Quantity	4.000 each	
				То	tal Deducte	•	0.000 each	
	Ot	hor Er		na Orac	Net Tota	al Quantity	4.000 each	
			Say	4.000 each	@ Rs 2044		Rs 8176	3.00
17	od132667/2019_2020 Supply & laying of twin conduit.	twisted 2x	1.5 sqmm (Cu flexible w	vire 1.1 kv (grade PVC	insulated throu	ugh PV(
		1	80.000				80.000	
					Tota	al Quantity	80.000 metre	Э
				То	tal Deducte	d Quantity	0.000 metre	
					Net Tota	al Quantity	80.000 metre	Э
			Say 8	80.000 metro	e @ Rs 66.0	00 / metre	Rs 5280	0.00
18	od132668/2019_2020 Supply, installation, test focal length lens capable	_		•			MP 2.1mm/4r	nm/6mn
		8					8.000	
					Tota	al Quantity	8.000 each	
				То	tal Deducte	d Quantity	0.000 each	
					Net Tota	al Quantity	8.000 each	
			Say	8.000 each	@ Rs 5957	.00 / each	Rs 4765	6.00

19	od132669/2019_2020 Supply, installation, tes focal length lens capab	-		•		et camera 2	2 MP 2.1mm	ı/4mm/6n	
		12					12.000		
					Tota	al Quantity	12.000 ea	ıch	
				То	tal Deducte	d Quantity	0.000 eac	:h	
		12.000 each							
		.00 / each	Rs 12	3588.00					
20	od132670/2019_2020 Network Video Record 1080P high definition resolution up to 1920: channe, 1080P video capacity up to 4TB.	network vio	deo input ar Hz Support	nd storage S s 256Mbps	Support sim bandwidth	ultaneous I throughput	HDMI and \ handling, \$	/GA outp Supports	
		1	J. A.	5 N	7 13		1.000		
		10	1	33/6/1	Tota	al Quantity	1.000 eac	:h	
		162		То	tal Deducte	T.	0.000 eac	:h	
		TO			Net Tota	al Quantity	1.000 eac	:h	
			Say 1	1.000 each @	® Rs 50375	.00 / each	Rs 50	375.00	
21	od132671/2019_2020	ther Er	ngineeri	ng Orga	anisatio	ons			
	Supply, installation, tes	ting and co	mmissioning	of 32" Flat	Screen VGA	Color Mon	itor.		
		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	1.000 each @	® Rs 22215	.00 / each	Rs 22	215.00	
22	od132672/2019_2020 Supply and drawing of	CAT6 4 pai	r cable inclu	ding all nece	essary conn	ector.			
		1	460.000				460.000		
					Tota	al Quantity	460.000 r	netre	
				То	tal Deducte	d Quantity	0.000 me	tre	
					Net Tota	al Quantity	460.000 r	netre	
	Say 460.000 metre @ Rs 39.00 / metre Rs 17940.0								
23	od132673/2019_2020 Supply, Installation, tes	ting and co	mmissioning	n of Cat6 24	Port un loac	led Patch P	anel		

					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 1614.00 / each							614.00
24	od132674/2019_2020 Supply, installation, te	anel Shutter	red.					
		32					32.000	
					Tota	al Quantity	32.000 ea	ıch
		d Quantity	0.000 eac	h				
		al Quantity	32.000 ea	ıch				
			Say 3	2.000 each	n @ Rs 222.	00 / each	Rs 7	104.00
25	od132683/2019_2020)	- J W	150				
	Supply, Installation, te	esting and co	mmissioning o	of Cat6 8 P	ort un loade	d Patch Pa	nel.	T
		1	Date		441		1.000	
		1/2	Dig	15	Tota	al Quantity	1.000 eac	h
		Talda		То	otal Deducte	d Quantity	0.000 eac	h
		100		То		d Quantity	0.000 eac	
26	od132685/2019_2020	Other En	Say	1.000 each	Net Tota	al Quantity 00 / each	1.000 eac	
26	od132685/2019_2020 Supply, installation, to With Lock & Key,Sid Fan,H/W Kit10	esting and co	ngineerin mmissioning	1.000 each	Net Tota n @ Rs 685. an Satio	al Quantity 00 / each	1.000 each	85.00 Glass D
26	Supply, installation, to With Lock & Key,Sid	esting and co	ngineerin mmissioning	1.000 each	Net Total n @ Rs 685. anisatio unted 15Ux6 ey,6Way 5A	al Quantity 00 / each IS 600Wx600D PDU,1U C	1.000 each	s 85.00 Glass D
26	Supply, installation, to With Lock & Key,Sid	esting and co le Openable	ngineerin mmissioning	1.000 each	Net Total n @ Rs 685. anisatio unted 15Ux6 ey,6Way 5A	al Quantity 00 / each	1.000 each	sh. 85.00 Glass D ger,Cool
26	Supply, installation, to With Lock & Key,Sid	esting and co le Openable	ngineerin mmissioning	1.000 each	Net Total n @ Rs 685. anisatio unted 15Ux6 ey,6Way 5A	al Quantity 00 / each 11S 000Wx600D PDU,1U C	1.000 each	sh. 85.00 Glass D ger,Cool
26	Supply, installation, to With Lock & Key,Sid	esting and co le Openable	ngineerin mmissioning	1.000 each	Net Total n @ Rs 685. unted 15Ux6 ey,6Way 5A Total	al Quantity 00 / each 11S 000Wx600D PDU,1U C	1.000 each	Glass D ger,Cool
26	Supply, installation, to With Lock & Key,Sid	esting and co le Openable	mmissioning (Panels with	1.000 each of wall mod Lock & Ke	Net Total n @ Rs 685. unted 15Ux6 ey,6Way 5A Total	al Quantity 00 / each 11S 500Wx600D PDU,1U Co	1.000 each Rs 6 With Front Cable Manage 1.000 1.000 each 0.000 each 1.000 each 1.0000 each 1.0000 each 1.0000 each 1.000 each 1.00	Glass D ger,Cool
26	Supply, installation, to With Lock & Key,Sid Fan,H/W Kit10	esting and co le Openable	mmissioning of Panels with I	1.000 each	Net Total n @ Rs 685. unted 15Ux6 ey,6Way 5A Total otal Deducte Net Total @ Rs 8699.	al Quantity 00 / each 11S 500Wx600D PDU,1U Co	1.000 each Rs 6 With Front Cable Manage 1.000 1.000 each 0.000 each 1.000 each 1.0000 each 1.0000 each 1.0000 each 1.000 each 1.00	Glass D ger,Cool
	Supply, installation, to With Lock & Key,Sid Fan,H/W Kit10	esting and co	mmissioning of Panels with I	1.000 each	Net Total n @ Rs 685. unted 15Ux6 ey,6Way 5A Total otal Deducte Net Total @ Rs 8699.	al Quantity 00 / each 11S 500Wx600D PDU,1U Co	1.000 each Rs 6 With Front Cable Manage 1.000 1.000 each 1.000 each Rs 86	Glass D ger,Cool
	Supply, installation, to With Lock & Key,Sid Fan,H/W Kit10	esting and co le Openable	mmissioning of Panels with I	1.000 each	Net Total n @ Rs 685. unted 15Ux6 ey,6Way 5A Total otal Deducte Net Total @ Rs 8699. DE switch	al Quantity 00 / each	1.000 each Rs 6 With Front Cable Manage 1.000 1.000 each 1.000 each Rs 86 1.000	Glass D ger,Cool
	Supply, installation, to With Lock & Key,Sid Fan,H/W Kit10	esting and co	mmissioning of Panels with I	1.000 each of wall mou Lock & Ke	Net Total n @ Rs 685. unted 15Ux6 ey,6Way 5A Total otal Deducte Net Total @ Rs 8699. DE switch Total	al Quantity 00 / each 00 / each 00 / each 00 / each 01 / each 02 / each 03 / each 04 / each 05 / each 06 / each 07 / each	1.000 each Rs 6 With Front Cable Manage 1.000 1.000 each 1.000 each Rs 86 1.000 1.000 no	Glass D ger,Cool
	Supply, installation, to With Lock & Key,Sid Fan,H/W Kit10	esting and co	mmissioning of Panels with I	1.000 each of wall mou Lock & Ke	Net Total n @ Rs 685. unted 15Ux6 ey,6Way 5A Total otal Deducte Net Total @ Rs 8699. DE switch Total otal Deducte otal Deducte	al Quantity 00 / each 00 / each 00 / each 00 / each 01 Quantity 02 Quantity 03 Quantity 04 Quantity 06 Quantity 07 Quantity 08 Quantity	1.000 each Rs 6 With Front Cable Manage 1.000 1.000 each 1.000 each Rs 86 1.000 1.000 no 0.000 no	Glass D ger,Cool
	Supply, installation, to With Lock & Key,Sid Fan,H/W Kit10	esting and co	mmissioning of Panels with I	1.000 each of wall mou Lock & Ke	Net Total n @ Rs 685. unted 15Ux6 ey,6Way 5A Total otal Deducte Net Total @ Rs 8699. DE switch Total otal Deducte otal Deducte	al Quantity 00 / each 01 / each 02 / each 03 / each 04 / each 05 / each 06 / each 07 / each 08 / each 09 / each 09 / each 09 / each 00 / each 00 / each 01 / each 02 / each 03 / each 04 / each 05 / each 06 / each 07 / each	1.000 each Rs 6 With Front Cable Manage 1.000 1.000 each 1.000 each Rs 86 1.000 1.000 no 1.000 no 1.000 no	Glass D ger,Cool

	Supplying and draw conductor,unarmored to Pair	_	• .					
		1	75.000				75.000	
					Tota	al Quantity	75.000 me	etre
				То	tal Deducte	d Quantity	0.000 met	re
						al Quantity	75.000 me	
			Say	75.000 metr	e @ Rs 26.9	95 / metre	Rs 20	21.25
29	od136279/2019_2020 SITC of D-Link (DIR-87	'8) AC1900	MI I-MIMO 1	900Mhns W	/i-Fi Router	(Without Mc	ndem)	
	CITO OF B EIIIK (BIRK OF	1	IVIO IVIIIVIO I	Oddivispo V	77 TT TOUTE	(VVIIIIOGE IVIC	1.000	
			1/40	140	Tota	al Quantity	1.000 eac	
			C. 1	To	tal Deducte	<u> </u>	0.000 eac	
		1.0	7 9	10	19 . 3	al Quantity	1.000 eac	
		(1)	Sav	1.000 each	W_ 3\ 1			
SI No	Description	No	L	В	D D	CF	Quantity	Remark
	7 EXISTING	SMART C	LASSROOM	M ELECTRIC	CAL AND E	LV WORKS	<u> </u>	
1	od132653/2019_2020 SITC Of 350W RMS MIC,FREQUENCY RE LESS THAN 1% AT 1 INPUT SIGNALS WITH SWITCH;BASS: 10DB	SPONSE (KHZ,1/3 R I 0-30 DB A	50 HZ-1600 ATED POV TTENUATION	OOHZ),S/N I VER, MUTII ON,CONTRO	RATIO-MIC NG FUNCT OLS-INDIVI	1,2,3,4:66E ION-MIC 1	B;AUX 1:8 OVERRIDE	DB,THD- S OTHER
		1					1.000	
					Tota	al Quantity	1.000 eac	h
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	1.000 eac	h
			Say 1	.000 each @	® Rs 28129	.00 / each	Rs 28	129.00
2	od132697/2019_2020 Supply, installation, test networks and internet of	•		g of 10/100/	1000 Mbps	16 Port Net	twork Switch	n to provide
		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	1.000 each	@ Rs 6305	.00 / each	Rs 63	305.00

3	od132655/2019_202 Supply, installation,		commissionir	na of Bio Me	etric Finaer	Print scan a	attendance :	svstem v
	LCD/LED display & software (Web base	keypad & TC	PIP LAN, US	_	_			•
		10					10.000	
		•	•		Tota	al Quantity	10.000 ea	ıch
				To	tal Deducte	d Quantity	0.000 eac	:h
					Net Tota	al Quantity	10.000 ea	ıch
			Say 1	0.000 each	@ Rs 7658	.00 / each	Rs 76	580.00
4	od132657/2019_202 Supply, Installation, with line matching to	Testing and		•			•	metal g
		20	-//	W.			20.000	
			C43 6	\$ W	Tota	al Quantity	20.000 ea	ıch
		11		To	tal Deducte	d Quantity	0.000 eac	h
		JA	TDE		Net Tota	al Quantity	20.000 ea	ıch
		16/42	Say 2	20.000 each	@ Rs 1361	.00 / each	Rs 27	220.00
5	od132658/2019_202 Supply, installation,	testing and co					Switch.	
		Ouncy E	ngineeri	ng Oigo	amsatio		1.000	
			R	+(-	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	.000 each @	® Rs 26881	.00 / each	Rs 26	881.00
6	od132659/2019_202 Supply, installation,		mmissioning	of LAN soc	ket.		T	T
		10					10.000	
					Tota	al Quantity	10.000 ea	ıch
				Тс	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	10.000 ea	ıch
			Say	10.000 each	n @ Rs 382	.61 / each	Rs 3	826.10
7	od132667/2019_202 Supply & laying of t conduit.		x1.5 sqmm (Cu flexible v	vire 1.1 kv (grade PVC	insulated th	rough P
		1	220.000				220.000	
					Tota	al Quantity	220.000 n	netre

	Total Deducted Quantity	0.000 metre
	Net Total Quantity	220.000 metre
	Say 220.000 metre @ Rs 66.00 / metre	Rs 14520.00
8	od132668/2019_2020 Supply, installation, testing and commissioning of indoor IR IP dome camera 2 focal length lens capable to 1.0 lux sensitivity, with IR n 480 TV lines.	MP 2.1mm/4mm/6n
	20	20.000
	Total Quantity	20.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	20.000 each
	Say 20.000 each @ Rs 5957.00 / each	Rs 119140.00
9	od132671/2019_2020 Supply, installation, testing and commissioning of 32" Flat Screen VGA Color Mon	itor.
	1 1 1 1	1.000
	Total Quantity	1.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	1.000 each
	Say 1.000 each @ Rs 22215.00 / each	Rs 22215.00
10	od132672/2019_2020	
	Supply and drawing of CAT6 4 pair cable including all necessary connector.	
	Supply and drawing of CAT6 4 pair cable including all necessary connector. 1 620.000	620.000
		620.000 metre
	1 620.000	
	1 620.000 Total Quantity Total Deducted Quantity Net Total Quantity	620.000 metre 0.000 metre 620.000 metre
	Total Quantity Total Deducted Quantity Net Total Quantity Say 620.000 metre @ Rs 39.00 / metre	620.000 metre 0.000 metre
11	1 620.000 Total Quantity Total Deducted Quantity Net Total Quantity	620.000 metre 0.000 metre 620.000 metre Rs 24180.00
11	Total Quantity Total Deducted Quantity Net Total Quantity Say 620.000 metre @ Rs 39.00 / metre od132673/2019_2020	620.000 metre 0.000 metre 620.000 metre Rs 24180.00
11	Total Quantity Total Deducted Quantity Net Total Quantity Say 620.000 metre @ Rs 39.00 / metre od132673/2019_2020 Supply, Installation, testing and commissioning of Cat6 24 Port un loaded Patch P	620.000 metre 0.000 metre 620.000 metre Rs 24180.00
11	Total Quantity Total Deducted Quantity Net Total Quantity Say 620.000 metre @ Rs 39.00 / metre od132673/2019_2020 Supply, Installation, testing and commissioning of Cat6 24 Port un loaded Patch P	620.000 metre 0.000 metre 620.000 metre Rs 24180.00 anel. 1.000
11	Total Quantity Total Deducted Quantity Net Total Quantity Say 620.000 metre @ Rs 39.00 / metre od132673/2019_2020 Supply, Installation, testing and commissioning of Cat6 24 Port un loaded Patch P	620.000 metre 0.000 metre 620.000 metre Rs 24180.00 anel. 1.000 1.000 each

24 Total Quantity	24.000 each 0.000 each 24.000 each
Total Deducted Quantity Net Total Quantity Say 24.000 each @ Rs 222.00 / each	0.000 each 24.000 each
Net Total Quantity Say 24.000 each @ Rs 222.00 / each	24.000 each
Say 24.000 each @ Rs 222.00 / each	
13 od131808/2019 2020	Rs 5328.00
Supply, installation, testing and commissioning of Promethean Board AB2T78 of accessories. Active inspire software will be complimentary with Promethean board.	•
10	10.000
Total Quantity	10.000 no
Total Deducted Quantity	0.000 no
Net Total Quantity	10.000 no
Say 10.000 no @ Rs 34000.00 / no	Rs 340000.00
od131802/2019_2020 Supply, installation, testing, and commissioning of LT Projector and roof mount for with all accessories as required.	LT projector complete
10	10.000
Total Quantity	10.000 set
Other Engineering Or Total Deducted Quantity	0.000 set
Net Total Quantity	10.000 set
Say 10.000 set @ Rs 24590.00 / set	Rs 245900.00
15 od132698/2019_2020 SITC Of NVR 8 Channel for CCTV	
1	1.000
Total Quantity	1.000 no
Total Deducted Quantity	0.000 no
Net Total Quantity	1.000 no
Say 1.000 no @ Rs 7203.00 / no	Rs 7203.00
od132666/2019_2020 Supply, Installation, Testing and commissioning of XLR cables and connectors	
6	6.000
	6.000 each
Total Quantity	
Total Quantity Total Deducted Quantity	0.000 each

17	1.14.1 Wiring for circuit/ subn	nain wiring	alongwith earth	wire wi	th the follov	wina sizes o	of FRLS PV	C insula
	copper conductor, sing	•	•			•		
	sq.mm + 1x1.5 sq.mm	earth wire						
		1	200.000				200.000	
					Tota	al Quantity	200.000 n	netre
				То	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	200.000 m	netre
			Say 200.00	0 metre	@ Rs 158.8	87 / metre	Rs 31	774.00
	Wiring for circuit/ subn copper conductor, sing sq. mm + 1 X 2.5 sq. n	le core cab	le in surface / re			•		
		610	W A	N	Tota	al Quantity	200.000 m	netre
		18	THE STATE OF THE S	То	tal Deducte		0.000 met	
		152	Law.		5 2.12	al Quantity	200.000 n	netre
			Say 200.00	0 metre	@ Rs 194.3	33 / metre	Rs 38	866.00
19	1.24.1 Supplying and fixing including connections	_				_	•	switch
		20				1	20.000	
					Tota	al Quantity	20.000 ea	ch
				То	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	20.000 ea	ch
			Say 20.0	000 each	n @ Rs 119	.15 / each	Rs 23	383.00
	1.24.3 Supplying and fixing	•				_	•	switch
20	including connections	1					1	1
20	including connections	10					10.000	
20	including connections				Tota	al Quantity	10.000 10.000 ea	ch
	including connections			То	Tota			
20	including connections			То	tal Deducte		10.000 ea	h
20	including connections		Say 10.0		tal Deducte	d Quantity	10.000 eac 10.000 eac	h

	<u> </u>		Ĭ				ocket outle	
		20					20.000	
					Tota	al Quantity	20.000 ea	ach
				To	tal Deducte	d Quantity	0.000 ead	ch
			al Quantity	20.000 each				
			Sa	y 20.000 eacl	n @ Rs 114	.90 / each	Rs 2	298.00
22	1.24.5 Supplying and fixin including connection	_				_	-	
		10					10.000	
			10		Tota	al Quantity	10.000 ea	ach
			18	To	tal Deducte	d Quantity	0.000 ead	ch
			845 6	10 Y	Net Tota	al Quantity	10.000 ea	ach
		11	Sa	y 10.000 eacl	n @ Rs 217.	.03 / each	Rs 2	170.30
23	1.27.2 Supplying and fixing switches in recess e	Carlotte State Committee				lar base &	cover plate	for mod
			11957 (1187)	2 (25) (45/27)				
		10	14 (250)	10 P2/			10.000	
			ngineer	ing Orga	anisaTota	al Quantity	10.000 10.000 ea	ach
			ngineer		anisa Tota			
			ngineer		tal Deducte		10.000 ea	ch
			R		otal Deducte Net Tota	d Quantity	10.000 ea	ch
24	1.27.4 Supplying and fixing switches in recess e	Other En	Sa e/ modules	y 10.000 each	Net Total n @ Rs 262 gwith modu	d Quantity al Quantity 42 / each	10.000 eac 0.000 eac 10.000 eac Rs 2	eh ach 624.20
24	Supplying and fixing	Other En	Sa e/ modules	y 10.000 each	Net Total Net Total n @ Rs 262 gwith modu mm)	d Quantity al Quantity 42 / each	10.000 ea 0.000 ea 10.000 ea Rs 2	ch ach 624.20 for mode
24	Supplying and fixing	Other En	Sa e/ modules	y 10.000 each	Net Total Net Total n @ Rs 262 gwith modu mm)	d Quantity Al Quantity 42 / each lar base &	10.000 eac 0.000 eac 10.000 eac Rs 2	ch ach 624.20 for mode
24	Supplying and fixing	Other En	Sa e/ modules	y 10.000 each	netal Deducte Net Total Rs 262 gwith modu mm) Total otal Deducte	d Quantity Al Quantity 42 / each lar base &	10.000 eac 0.000 eac 10.000 eac Rs 2 cover plate 10.000 10.000 eac	ch ach 624.20 for mode
24	Supplying and fixing	Other En	Sa e/ modules d.6 Module	y 10.000 each	net Total Deducte Net Total n @ Rs 262 gwith modu mm) Total otal Deducte Net Total	d Quantity Al Quantity Al Quantity Al Quantity Al Quantity d Quantity Al Quantity Al Quantity	10.000 each 10.000	ch ach 624.20 for mode ach
24	Supplying and fixing	Other En	Sa e/ modules d.6 Module	y 10.000 each y 10.000 each y 10.000 each	netal Deducte Net Tota Rs 262 gwith modu mm) Tota otal Deducte Net Tota n @ Rs 365	d Quantity Al Quantity	10.000 each 10.000	for mode
	Supplying and fixing switches in recess e	Other Ender	Sa e/ modules d.6 Module	y 10.000 each y 10.000 each y 10.000 each	netal Deducte Net Tota n @ Rs 262 gwith modu mm) Tota otal Deducte Net Tota n @ Rs 365	d Quantity Al Quantity	10.000 eac 0.000 eac 10.000 eac Rs 2 cover plate 10.000 eac 10.000 eac 10.000 eac Rs 3	for mode ach ach 659.70

					Net Tota	al Quantity	1.000 eac	h
			Say	1.000 each	@ Rs 5505	.00 / each	Rs 5	505.00
SI No	Description	No	L	В	D	CF	Quantity	Remark
		8 MAIN BUII	LDING FIRE	PROTECT	ION SYSTE	M		
1	od132748/2019_2020 M.S Hose Cabinet: - size minimum 1200mi arrangement to accomfor internal hydrant co	Providing & f m wide, 2100 mmodate 2-h	Omm height) oses, one b	made of M. ranch pipe a	S sheet 14 and to accor	G with glass	s front door	and locki
		2					2.000	
			1		Tota	al Quantity	2.000 eac	h
			(Ca)	Tc	tal Deducte	d Quantity	0.000 eac	h
			-//		Net Tota	al Quantity	2.000 eac	h
		-7	Say	2.000 each	@ Rs 6216	.33 / each	Rs 12	432.66
2	od132751/2019_2020 Supply, installing, testing kg capacity with initia	ting and com	1 1 1 1 1		-			ISI mark
		3					3.000	
			The same	a mile	Tota	al Quantity	3.000 eac	h
		Other En	ngineeri	ng Or g d	ital Deducte	d Quantity	0.000 eac	h
		DI			Net Tota	al Quantity	3.000 eac	h
			Say	3.000 each	@ Rs 2115	.11 / each	Rs 63	345.33
3	od132752/2019_2020 Providing 63mm (2½ coupling stainless stee)" dia 15 m	-		•			
		2					2.000	
					Tota	al Quantity	2.000 eac	h
				To	otal Deducte	d Quantity	0.000 each	
					Net Tota	al Quantity	2.000 eac	h
			Say	2.000 each	@ Rs 5426	.21 / each	Rs 10	852.42
	od132756/2019_2020		es of not le			-	_	10 kg/cm
4	Providing & fixing precomplete with shut of		calibrated	<u>before</u> insta	iliation.iviak	e:- 151 Appi	rovea.	
4			calibrated	before insta	illation.Mak	е:- 151 Аррі	1.000	
4		ff valve duly	calibrated	before insta		e:- ISI Appi		h

					Net Tota	l Quantity	1.000 eac	h			
			Sa	y 1.000 each	n @ Rs 982.	11 / each	Rs 9	82.11			
5	od132758/2019_2020 Supply and drawing of 2.5 sqmm 3 core PVC / XLPE insulated armoured control cables with copper conductors for working voltages up to and including 1100 V conforming to IS 1554 part I 1988 for PV and IS 7098 Part I for XLPE										
		1	25.000				25.000				
					Tota	l Quantity	25.000 m	etre			
				То	tal Deducte	d Quantity	0.000 me	tre			
		l Quantity	25.000 m	etre							
			Say 2	5.000 metre	@ Rs 360.7	78 / metre	Rs 9	019.50			
6	od131799/2019_2020 Supply, Installation, T Accessories (Nuts,Bol					•	,	•			
		1		20/4	44		1.000				
		1/5	Dis		Tota	l Quantity	1.000 no				
				To	tal Deducte	d Quantity	0.000 no				
			M. C.C.	in of 2	Net Tota	l Quantity	1.000 no				
	0011000	ther Er	ngineeri	ay 1.000 no	@ Rs 66237	72.00 / no	Rs 662	2372.00			
7	90.14.28.2 S & F Motor starters of	the following	g ratingsThr	ee phase D	OL starters f	or 0.25HP t	to 7.5 HP m	otor			
		1					1.000				
					Tota	l Quantity	1.000 eac	h			
				To	tal Deducte	d Quantity	0.000 eac	h			
					Net Tota	l Quantity	1.000 eac	h			
			Say	1.000 each	@ Rs 1626.	04 / each	Rs 10	626.04			
8	od162396/2019_2020 Providing and fixing 63 male threaded outlet, of with fixing clamps. Male	complete w	tandard stai	nless steel : al base nozz	short Branc	h Pipe fem	ale instanta	neous inlet			
8	Providing and fixing 63	complete w	tandard stai	nless steel : al base nozz	short Branc	h Pipe fem	ale instanta	neous inlet			
8	Providing and fixing 63 male threaded outlet, or	complete w ke: Essel/P	tandard stai	nless steel : al base nozz	short Branc zle as per IS	h Pipe fem	ale instanta 20 mm nozz	neous inlet le complete			
8	Providing and fixing 63 male threaded outlet, or	complete w ke: Essel/P	tandard stai	nless steel : al base nozz vage	short Branc zle as per IS	h Pipe fema 5 903 with 2 al Quantity	ale instanta 20 mm nozz 2.000	neous inlet le complete h			
8	Providing and fixing 63 male threaded outlet, or	complete w ke: Essel/P	tandard stai	nless steel : al base nozz vage	short Branc zle as per IS Tota stal Deducte	h Pipe fema 5 903 with 2 al Quantity	2.000 eac	neous inlet le complete h			
8	Providing and fixing 63 male threaded outlet, or	complete w ke: Essel/P	tandard stai ith hexagona riyanka/New	nless steel : al base nozz vage	short Branc zle as per IS Tota stal Deducted Net Tota	h Pipe femals 903 with 2 al Quantity al Quantity	2.000 eac 2.000 eac 2.000 eac	neous inlet le complete h			

_		2					2.000	
			<u> </u>		Tota	L Quantity	2.000 eac	·h
				To	otal Deducte		0.000 eac	
						al Quantity	2.000 eac	
			Sav	2.000 each				048.00
10	od162398/2019_2020 FIRE EXIT :- Supply & mm made of luminesce hanging chains & nece	ent safely, r	igid sheet in	green colou	ır, photo lun	•		
		3	0	(2)			3.000	
			A	192	Tota	al Quantity	3.000 eac	:h
			E. L 1	To	otal Deducte	d Quantity	0.000 eac	:h
		6,0	W.	25 X	Net Tota	al Quantity	3.000 eac	:h
			Sa	y 3.000 eacl	n @ Rs 510	.00 / each	Rs 1	530.00
	mm made of luminesco	ent safely, r	igid sheet in	green colou	ur, photo lun		gid sheet wi	
		ent safely, r ed on wall 8	igid sheet in necessarry	green color supports to	hang it on	ninescent riceiling / or one of the original of the original of the original of the original	gid sheet wi	th two e
	mm made of luminesco	ent safely, r ed on wall 8	igid sheet in necessarry	green color supports to	Total Deducte	ninescent riceiling / or one of the original of the original of the original of the original	gid sheet wi on wall. 2.000 2.000 eac	th two e
	mm made of luminesco	ent safely, r ed on wall 8	igid sheet in necessarry gineeri	green color supports to	Total Deducte Net Total	ninescent riceiling / or one al Quantity d Quantity al Quantity	2.000 eac 2.000 eac 2.000 eac	th two e
12	mm made of luminesco	ent safely, ried on wall 8 there Er	igid sheet in necessarry gineeri	n green color y supports to ng Orga To	Tota Net Tota Net S87	ninescent riceiling / or ons al Quantity d Quantity al Quantity 00 / each	gid sheet with the price of the	th two e
12	mm made of luminesco hanging chains / or fixe od255089/2019_2020	ent safely, ried on wall 8	igid sheet in necessarry gineeri	n green color y supports to ng Orga To	Total Deducte Net Total n @ Rs 587	ninescent riceiling / or ons al Quantity d Quantity al Quantity 00 / each	gid sheet with the price of wall. 2.000 2.000 each condition of the price of the	th two e th th th th th keh
12	mm made of luminesco hanging chains / or fixe od255089/2019_2020	ent safely, ried on wall 8 there Er	igid sheet in necessarry gineeri	y 2.000 each	Total Deducte Net Total n @ Rs 587	ninescent riceiling / or ons al Quantity d Quantity al Quantity 00 / each as per IS:14	gid sheet with the price of wall. 2.000 2.000 each 2.000 each 2.000 each Rs 1 845 ISI Mar 1.000 1.000 each	th two e th
12	mm made of luminesco hanging chains / or fixe od255089/2019_2020	ent safely, ried on wall 8 there Er	igid sheet in necessarry gineeri	y 2.000 each	Total Deducte Net Total ease valve a total Deducte Total	ninescent riceiling / or ons al Quantity d Quantity al Quantity .00 / each as per IS:14 al Quantity d Quantity	gid sheet with the price of wall. 2.000 2.000 each 2.000 each 2.000 each Rs 1 845 ISI Mar 1.000 1.000 each 0.000 each	th two e th
12	mm made of luminesco hanging chains / or fixe od255089/2019_2020	ent safely, ried on wall 8 there Er	sigid sheet in a necessarry gineeri Sa and fixing of 2	y supports to ng Organia To	Total Deducte Net Total ease valve a Total Deducte Net Total And Control Control Total	ninescent riceiling / or on S al Quantity d Quantity al Quantity .00 / each as per IS:14 al Quantity d Quantity	gid sheet with the price of wall. 2.000 2.000 each 2.000 each 2.000 each 1.000 each 1.000 each 1.000 each 1.000 each 1.000 each	th two each
12	mm made of luminesco hanging chains / or fixe od255089/2019_2020	ent safely, ried on wall 8 there Er	say	y 2.000 each	Total Deducte Net Total ease valve a Total Deducte Net Total Rs 587	ninescent riceiling / or one of the ceiling / or one o	gid sheet with an wall. 2.000 2.000 each 2.000 each 2.000 each Rs 1: 845 ISI Mar 1.000 1.000 each 1.000 each Rs 1:	th two each
	mm made of luminesce hanging chains / or fixe od255089/2019_2020 (CHANDANATHOPE) od255090/2019_2020 (CHANDANATHOPE)2	ent safely, ried on wall 8 there Er	say	y 2.000 each	Total Deducte Net Total ease valve a Total Deducte Net Total Rs 587	ninescent riceiling / or one of the ceiling / or one o	gid sheet with an wall. 2.000 2.000 each 2.000 each 2.000 each Rs 1: 845 ISI Mar 1.000 1.000 each 1.000 each Rs 1:	th two th two th

				To	tal Deducte	d Quantity	0.000 ead	::::::::::::::::::::::::::::::::::::::	
						al Quantity	1.000 ead		
			Say	1.000 each	@ Rs 1592	.37 / each	Rs 1592.37		
14	od255091/2019_2020 (CHANDANATHOPE instantaneous Gu conforming to IS 5 Single headed Stainle	iron wheel	ISI marked						
		2					2.000		
					Tota	al Quantity	2.000 ead	ch	
				То	tal Deducte	d Quantity	0.000 ead	ch	
			JAM		Net Tota	al Quantity	2.000 ead	ch	
		0	Say	2.000 each	@ Rs 6321	.55 / each	Rs 12	2643.10	
	in post office br>red, of internal dia water hose internal dia gun meta wall. br>Connections	thermoplas al globe va from riser	tic (Textile r Ive & nozz	einforced) ty le. Drun	pe -2 as pe n and brac	r IS: kets for fix	585 20 i ting the eq	mm nomina uipmets o	
	0	ther Er	gineeri	ng Orga	anisatic Tota	ns al Quantity	2.000 2.000 eac	 ch	
			2	То	tal Deducte	d Quantity	0.000 ead	h	
					Net Tota	al Quantity	ty 2.000 each		
			Say	2.000 each	@ Rs 8873	.54 / each	Rs 17	747.08	
16	od255341/2019_2020 (CHANDANATHOPE) following sizes br>correquired : 100MM DIA	nfirming to I	_		_	_			
		2					2.000		
					Tota	al Quantity	2.000 ead	h	
				То	tal Deducte	d Quantity	0.000 ead	h	
					Net Tota	al Quantity	2.000 ead	ch	
			Say 2	2.000 each @	Rs 11489	.66 / each	Rs 22	2979.32	
17	od255342/2019_2020 (CHANDANATHOPE) metal male br>instant	aneous inle	t couplings	complete w	ith cap and	chain as re	eqd. for suita		

	1		1.000				
		1.000 each					
	Total Dec	0.000 each					
	Ne	1.000 each					
	Say 1.000 each @ Rs 6	6969.55 / each	Rs 6969.55				
18	od255343/2019_2020 (CHANDANATHOPE) 11.5: Supplying, fixing, testing and commissioning of butterfly valve of PN rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washed gaskets conforming to IS 13095 of following sizes as required : 100 MM DIA br>						
	3		3.000				
	0-0	Total Quantity	3.000 each				
	Total Dec	0.000 each					
	Ne	3.000 each					
	Say 3.000 each @ Rs 6	Rs 20334.72					
	MM DIA Other Engineering Organisa 1 1.000	Total Quantity	1.000 1.000 per metre				
	Total Dec	0.000 per metre					
	Ne	1.000 per metre					
	Say 1.000 per metre @ Rs 1145	Rs 1145.01					
20	od255368/2019_2020 (CHANDANATHOPE) 7.7: Providing, laying, testing & commissioning of 'C' class heavy duty MS pill conforming to IS bolts, gaskets br>etc. and fixing the pipe on the wall/ceiling with suitable clamp/support frame at painting with br>two or more coats of synthetic enamel paint of required shade complete as required shade complete as required.						
	1 63.000		63.000				
		Total Quantity	63.000 each				
	Total Dec	0.000 each					
	Ne	63.000 each					
	Say 63.000 each @ Rs	Rs 97210.89					
21	od255369/2019_2020						
'							

	(CHANDANATHOPE) Below Ground Piping: Providing, fixing, welding joints and testing of 100 mm Dia heavy class MS ERW Black pipes as per relevant IS 1239/3589 with special accessories tees, elbows flanged joints, rubber insertion, nuts, bolts, washers or welded joint with flange joints on bends, including fixing the pipe with suitable flat iron strip clamps/brackets structural members dash fastener, civil breakage, making good the same etc. painting with a primer coat and two coats of postal red enamel etc. complete as required. (for wet riser system) < br/> breakage, making good the same etc. painting with a primer coat and two coats of postal red enamel etc.								
		1	18.000				18.000		
	Total Quantity					al Quantity	18.000 per metre		
	Total Deducted Quantity					0.000 per metre			
	Net Total Quantity					al Quantity	18.000 per metre		
	Say 18.000 per metre @ Rs 1809.11 / per metre					Rs 32563.98			
22	1520SuitableHPsquirel pplywithIP55classofp	matic opera staltype,mult e e l s h lcageinduct rotectionfo m i baseplate,c	tion and co tistage,cent a f t , r ionmotorTE renclosure n g coupling,cou	nsisting of forifugal, splitcome channels for the channel	ollowing, con asingpumpo i c a l c bleforoperate footmounte of foundationbe pads. 900Li anisatio	mplete in al afcastironboo on firm itionon415voedtype with lootsetc.asreem @35M in the lootsetc.asreem in the loot	I respects, a dy&bronzeir in g to obts,3phase, a Class-'F' S - 3 quired.Suita HEAD 1.000 eac 0.000 eac 1.000 eac	as required: npeller with IS: 50Hz,ACsu insulation, 2 5 . ble cement	
SI No	Description	No	L	В	D	CF	Quantity	Remark	
			9 CONT	INGENCY					
	Lump-Sum Total						Rs 83021.00		
	Provision for GST payments (i					ts (in %) @	12.0%		
Amount reserved for GST payments						, ,	1006208.10		
Total				9391276.10					
Lumpsum for round off						0.00			
TOTAL Rs 9391276.10									
Rounded Total Rs 93,91,276									
Rupees Ninety Three Lakh Ninety One Thousand Two Hundred and Seventy Six Only									

(Cost Index Applied for this estimate is 41.85%)

