TS Register No: 52/2020-2021

AS Register No:62/2020-2021

## UP-GRADATION OF GOVT. ITI KATTAPPANA ON PAR WITH INTERNATIONAL STANDARDS PH-1,ANNEXURE-2- ELECTRICAL, ELV, FIRE & HVAC WORKS

## **Detailed Estimate**

(Dsor year: 2016,Cost Index Applied for this estimate is 48.71%)

SI No	Description	No	L	В	D	CF	Quantity	Remark
	1 ACAD	EMIC BLOC	K GROUNI	D FLOOR E	LECTRICA	L WORKS		
1	od249501/2019_2020 SITC of 10KVA UPS required.	with 42Ah	SMF batte	ry for 1 hou	ır back-up	complete v	vith all acce	essories as
		1	n.	P.			1.000	
			110	300	Tot	al Quantity	1.000 eac	h
			530	To	otal Deducte	ed Quantity	0.000 eac	h
		619	W. R.	SIN	Net Tot	al Quantity	1.000 eac	h
		1 5	Say 1.	000 each @	Rs 392860	.83 / each	Rs 392	2860.83
	noord troo ctanding to		(I. 4 4 -	1.40	0004 ***		onstruction	
	chamber ,outgoing sy sleeved vertical / horiz minimum 32 mm ) insu strand lugged copper y busbar to switchgears ON/OFF, RYB phase i at outside of the pane followings as per the L&T/Equivalent. br>In	witchgear et zontal Alum ulators, hard wire having of s / MCCB / M indicators, to el, rating and he KEI stan comer - 100	c. (all feeds inium busbaware, neoprocurrent densations of the control of the con	er unit Woular of require rene gasket sity of 2A / sere ever require terminal bustes for all invitch gears or < br > Outgo	Id be comped size of let, hinged door agmm of suituired, control sbar of size a coming & a - ABB/ bring - 32A 1	art mentalizength, (busor, interconritable capaciol wiring wito 25 x 5 mm outgoings each and the second sec	owder coated zed), color of bar distance necting single by & size with h 1 sqmm F copper with etc comprising, Contacto	coded PV0 es shall be e core mult h lugs from RLS cable nut & bolt ng with the rs - ABE
	chamber ,outgoing sy sleeved vertical / horiz minimum 32 mm ) insustrand lugged copper y busbar to switchgears ON/OFF, RYB phase if at outside of the pane followings as per the L&T/Equivalent.<	witchgear et zontal Alum ulators, hard wire having of s / MCCB / M indicators, to el, rating and he KEI stan comer - 100	c. (all feeds inium busbaware, neoprocurrent densations of the control of the con	er unit Woular of require rene gasket sity of 2A / sere ever require terminal bustes for all invitch gears or < br > Outgo	Id be comped size of let, hinged door agmm of suituired, control sbar of size a coming & a - ABB/ bring - 32A 1	art mentalizength, (busor, interconritable capaciol wiring wito 25 x 5 mm outgoings each and the second sec	owder coated zed), color of bar distance necting single by & size with h 1 sqmm F copper with etc comprising, Contacto	coded PVC es shall be e core mult h lugs fron RLS cable nut & bolte ng with the rs – ABB
	chamber ,outgoing sy sleeved vertical / horiz minimum 32 mm ) insustrand lugged copper y busbar to switchgears ON/OFF, RYB phase if at outside of the pane followings as per the L&T/Equivalent.<	witchgear et zontal Alum ulators, hard wire having o s / MCCB / N indicators, tv el, rating an he KEI sta comer - 100 MCB - 4 no,	c. (all feeds inium busbaware, neoprocurrent densations of the control of the con	er unit Woular of require rene gasket sity of 2A / sere ever require terminal bustes for all invitch gears or < br > Outgo	Id be compled size of let, hinged document of suitable control of size and the coming & size and the complex and t	art mentalizength, (busor, interconritable capaciol wiring wito 25 x 5 mm outgoings each and the second sec	owder coated zed), color of bar distance necting single by & size with h 1 sqmm F copper with etc comprising Contacto CB - 4 no, 40	coded PVC es shall be e core mult h lugs fron RLS cable nut & bolt: ng with the rs – ABB DA 16kA 3F
	chamber ,outgoing sy sleeved vertical / horiz minimum 32 mm ) insustrand lugged copper y busbar to switchgears ON/OFF, RYB phase if at outside of the pane followings as per the L&T/Equivalent.<	witchgear et zontal Alum ulators, hard wire having o s / MCCB / N indicators, tv el, rating an he KEI sta comer - 100 MCB - 4 no,	c. (all feeds inium busbaware, neoprocurrent densations of the control of the con	er unit Woular of requirement gasket sity of 2A / sere ever requirement but terminal but tes for all invitch gears or or outgother terminal but the gears or or outgother to outgother the site of the	Id be compled size of let, hinged document of suitable control of size and the coming & size and the complex and t	art mentalizength, (bustor, interconritable capacion wiring with 25 x 5 mm outgoings each and 3P MCC - 1 no	owder coated zed), color of bar distance necting single by & size with h 1 sqmm F copper with etc comprising, Contacto CB - 4 no, 40	coded PVC es shall be e core mult h lugs fron RLS cable nut & bolt ng with the rs - ABE DA 16kA 3F
	chamber ,outgoing sy sleeved vertical / horiz minimum 32 mm ) insustrand lugged copper y busbar to switchgears ON/OFF, RYB phase if at outside of the pane followings as per the L&T/Equivalent.<	witchgear et zontal Alum ulators, hard wire having o s / MCCB / N indicators, tv el, rating an he KEI sta comer - 100 MCB - 4 no,	c. (all feeds inium busbaware, neoprocurrent densations of the control of the con	er unit Woular of requirement gasket sity of 2A / sere ever requirement but terminal but tes for all invitch gears or or outgood B - 1 no, 32	Id be compled size of let, hinged document of suitable control of size and the coming & size and the coming & size and the coming and the coming and the coming and the complex and the comple	art mentalizength, (bustor, interconritable capacion wiring with 25 x 5 mm outgoings each and 3P MCC - 1 no	bwder coated zed), color of the color distance and the comparts with the compression, Contacto CB - 4 no, 40 1.000 each	coded PVC es shall be e core mult h lugs from RLS cable nut & bolts ng with the rs – ABB DA 16kA 3F
	chamber ,outgoing sy sleeved vertical / horiz minimum 32 mm ) insustrand lugged copper y busbar to switchgears ON/OFF, RYB phase if at outside of the pane followings as per the L&T/Equivalent.<	witchgear et zontal Alum ulators, hard wire having o s / MCCB / N indicators, tv el, rating an he KEI sta comer - 100 MCB - 4 no,	c. (all feeds inium busboware, neopr current dens ICB or whe vo earthing d name pla ndard. Sw A 4P Isolate 40A 3P MC	er unit Woular of requirement gasket sity of 2A / sere ever requirement but terminal but tes for all invitch gears or or outgood B - 1 no, 32	Id be compled size of let, hinged document of suitable control of size the coming & and a size of size	art mentalizength, (busor, interconrectable capacion wiring wito 25 x 5 mm outgoings early all Quantity and Quantity and Quantity	bwder coated zed), color of the color distance and the comparts with the comprising comparts and the compart	coded PV0 es shall be core mult h lugs from RLS cable nut & bolt ng with the rs - ABE DA 16kA 3F
3	chamber ,outgoing sy sleeved vertical / horiz minimum 32 mm ) insustrand lugged copper y busbar to switchgears ON/OFF, RYB phase if at outside of the pane followings as per the L&T/Equivalent.<	witchgear et zontal Alum ulators, hard wire having of s / MCCB / M indicators, twel, rating and he KEI stancomer - 100 MCB - 4 no,	c. (all feeds inium busb ware, neopr current dens ICB or whe vo earthing d name pla ndard. Sw A 4P Isolate 40A 3P MC  Say 1.	er unit Woular of requirement gasket sity of 2A / sere ever requirement but terminal but tes for all invitch gears or or outgother terminal but tes for all invitch gears or or outgother terminal but tes for all invitch gears or outgother outgother terminal but tes for all invitch gears or outgother terminal but tes for all invitch gears or outgother terminal but tes for all invited armoure attending testing	Id be compled size of let, hinged document of suitable control size of	art mentalizength, (busor, interconrectable capacion wiring with 25 x 5 mm outgoings of Equivalent 6kA 3P MCO - 1 no all Quantity and Q	bwder coated zed), color of the comparison of the comprising to the comprising contacto the comparison of the comparison	coded PV0 es shall be e core mult h lugs from RLS cable nut & bolt ng with the rs - ABE DA 16kA 3F

	Total Qua	antity	140.000 n	netre
	Total Deducted Qua	antity	0.000 met	re
	Net Total Qua	antity	140.000 n	netre
	Say 140.000 metre @ Rs 604.00 / m	netre	Rs 84	560.00
4	od250276/2019_2020 Supply of 50 sqmm 3.5 core PVC/XLPE insulated armoured cable with alur voltages up to and including 1100 volts conforming IS 1584/part I/1988 for I			•
	Total Qua	antity	10.000 m	etre
	Total Deducted Qua	antity	0.000 met	re
	Net Total Qua	antity	10.000 m	etre
	Say 10.000 metre @ Rs 305.00 / m	netre	Rs 30	050.00
5	od249537/2019_2020 Supply of 10 sqmm 4 core PVC/XLPE insulated armoured cable with alum voltages up to and including 1100 volts conforming IS 1584/part I/1988 for			
	1 75.000		75.000	
	Total Qua	antity	75.000 m	etre
	Total Deducted Qua	antity	0.000 met	re
	Other Engineering Organ Net Total Qua	antity	75.000 m	etre
6	Say 75.000 metre @ Rs 139.00 / m od249540/2019_2020 Supply of 16 sqmm 4 core PVC/XLPE insulated armoured cable with alum voltages up to and including 1100 volts conforming IS 1584/part I/1988 for	ninium	conductors	•
	1 20.000		20.000	
	Total Qu	antity	20.000 m	etre
	Total Deducted Qua	antity	0.000 met	re
	Net Total Qua	antity	20.000 m	etre
	Say 20.000 metre @ Rs 180.00 / m	netre	Rs 30	600.00
7	od250286/2019_2020 Supply of 6 sqmm 4 core PVC/XLPE insulated armoured cable with alum voltages up to and including 1100 volts conforming IS 1584/part I/1988 for			
	1 40.000		40.000	
	Total Qu	antity	40.000 me	etre
	Total Deducted Qua		0.000 met	
	Net Total Qu		40.000 me	

			Say 40.	000 metre @	Rs 110.0	00 / metre	Rs 44	100.00
8	9.1.24 Supplying and making size of PVC insulated required.3 1/2X 95	ted and PVC	sheathed / >	•	-		•	
		2					2.000	
					Tota	I Quantity	2.000 set	
				Tota	l Deducted	<u> </u>	0.000 set	
					Net Tota	l Quantity	2.000 set	
			S	Say 2.000 set	t @ Rs 71	6.78 / set	Rs 14	133.56
9	9.1.22 Supplying and making size of PVC insulate required.3 1/2 X 50	ted and PVC	sheathed / >		•		_	
		2	W M	51/1	11		2.000	
		18	1776	Mr.	Tota	I Quantity	2.000 set	
		100	L.	Tota	l Deducted	d Quantity	0.000 set	
					Net Tota	I Quantity	2.000 set	
		Other En		Say 2.000 set	t @ Rs 52	6.43 / set		)52.86
10	9.1.32 Supplying and making size of PVC insulate required.4 X 10 sq.	ng end termin ted and PVC	ation with bra	g Organ	t @ Rs 52	6.43 / set	Rs 10	or followi
10	Supplying and making size of PVC insulated	ng end termin ted and PVC . mm (25mm)	ation with bra	g Organ	t @ Rs 52 11Sat10 sion gland nium cond	6.43 / set	Rs 10	or followi
10	Supplying and making size of PVC insulated	ng end termin ted and PVC . mm (25mm)	ation with bra	ass compres	t @ Rs 52 11Sat10 sion gland nium cond	6.43 / set  NS  d and alumiductor cab	Rs 10 inium lugs for 1.1 KV 6.000	or followi
10	Supplying and making size of PVC insulated	ng end termin ted and PVC . mm (25mm)	ation with bra	ass compres	t @ Rs 52 nisatio sion gland nium cond Tota	6.43 / set  INS  If and alumiductor cab	Rs 10 inium lugs for the of 1.1 KV 6.000 6.000 set	or followi
10	Supplying and making size of PVC insulated	ng end termin ted and PVC . mm (25mm)	ation with bra sheathed / >	ass compres	t @ Rs 52 nisatio sion gland nium cond Tota I Deducted Net Tota	6.43 / set INS If and alumiductor cab In Quantity In Quantity In Quantity In Quantity	Rs 10 inium lugs for the of 1.1 KV 6.000 6.000 set 0.000 set 6.000 set	or followi
10	Supplying and making size of PVC insulated	er PVC insulat	ation with bra sheathed / ) ed and PVC savation, sand	Tota Say 6.000 set sheathed / XI cushioning, p	t @ Rs 52 nisatio sion gland nium cond Tota I Deducted Net Tota t @ Rs 30 LPE powe	6.43 / set INS If and alumiductor cab Id Quantity Id Quantity Id Quantity In Section 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Rs 10 inium lugs for the of 1.1 KV 6.000 6.000 set 0.000 set Rs 18	or following grade and gra
	Supplying and making size of PVC insulated required. 4 X 10 sq.  7.1.2 Laying of one number size direct in ground	er PVC insulat	ation with bra sheathed / ) ed and PVC savation, sand	Tota Say 6.000 set sheathed / XI cushioning, p	t @ Rs 52 nisatio sion gland nium cond Tota I Deducted Net Tota t @ Rs 30 LPE powe	6.43 / set INS If and alumiductor cab Id Quantity Id Quantity Id Quantity In Section 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Rs 10 inium lugs for the of 1.1 KV 6.000 6.000 set 0.000 set Rs 18	or following grade and gra
	Supplying and making size of PVC insulated required. 4 X 10 sq.  7.1.2 Laying of one number size direct in ground	er PVC insulatincluding exca	ed and PVC savation, sand upto 95 sq. m	Tota Say 6.000 set sheathed / XI cushioning, p	Total I Deducted Net Total t @ Rs 30  LPE power	6.43 / set INS If and alumiductor cab Id Quantity Id Quantity Id Quantity In Section 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Rs 10 inium lugs folio of 1.1 KV 6.000 6.000 set 0.000 set 6.000 set Rs 18	or following grade and gra
	Supplying and making size of PVC insulated required. 4 X 10 sq.  7.1.2 Laying of one number size direct in ground	er PVC insulatincluding exca	ed and PVC savation, sand upto 95 sq. m	Tota Say 6.000 set sheathed / XI cushioning, p	Tota I Deducted Net Tota t @ Rs 30  LPE powe protective	6.43 / set INS If and alumiductor cab Id Quantity Id Quantity Id Quantity In 1.88 / set In cable of 1 In covering ar	Rs 10 inium lugs folio of 1.1 KV 6.000 6.000 set 0.000 set 6.000 set Rs 18 .1 KV grade adrefilling the	or following grade and gra
	Supplying and making size of PVC insulated required. 4 X 10 sq.  7.1.2 Laying of one number size direct in ground	er PVC insulatincluding exca	ed and PVC savation, sand upto 95 sq. m	Tota Say 6.000 set sheathed / XI cushioning, p	Tota I Deducted Rs 30  LPE powe protective  Tota I Deducted I Deducted I Deducted I Deducted	6.43 / set INS If and alumiductor cab Id Quantity Id Quantity Id Quantity In Cable of 1 In Covering are all Quantity	Rs 10 inium lugs folia of 1.1 KV 6.000 6.000 set 0.000 set 6.000 set Rs 18 .1 KV grade adrefilling the	or following grade  311.28  offollowing trench in the tree re

			Say 120.	000 metre	@ Rs 318.2	24 / metre	Rs 3	8188.80
12	7.8.1 Laying and fixing of or following size on cable					•		l KVgrade (
		1	135.000	- 1 (-			135.000	
					Tota	al Quantity	135.000	metre
				To	tal Deducte	d Quantity	0.000 me	etre
					Net Tota	al Quantity	135.000	metre
			Say 135	5.000 metr	e @ Rs 31.2	23 / metre	Rs 4	216.05
	Laying and fixing of or following size on cabl MS flat clamp)	e tray as req	uired.Above			•		-
		1	25.000	5. 7	Т.			
		15			774	al Quantity	25.000 m	
		162			tal Deducte	البياني	0.000 me	
			0 - 01	- 000	e @ Rs 72.8	al Quantity	25.000 m	821.75
14	4.1.3 Supplying and installing the p. 17.5% in converse.				_			
	4.1.3 Supplying and installing than 17.5%, in conversions including 1.6 mm thickness	enient section	ons, joined w	ith conne	ctors, susp	ended fron	n the ceilir	ng with M
	Supplying and installing than 17.5%, in conversions	enient section	ons, joined w	ith conne	ctors, susp	ended fron	n the ceilir	ng with M
	Supplying and installing than 17.5%, in conversions	enient section bolts & nuts,	ons, joined w painting susp	ith conne	ctors, susp	ended fron	n the ceilir width X 50	ng with M mm depth
	Supplying and installing than 17.5%, in conversions	enient section bolts & nuts,	ons, joined w painting susp	vith conne penders et	ctors, susp	ended from ed.225 mm	the ceilir width X 50	ng with M mm depth
	Supplying and installing than 17.5%, in conversions	enient section bolts & nuts,	ons, joined w painting susp	vith conne penders et	ctors, susp cc as require Tota stal Deducte	ended from ed.225 mm	55.000 m	ng with M mm depth netre
	Supplying and installing than 17.5%, in conversional suspenders including 1.6 mm thickness	enient section bolts & nuts,	painting susp 55.000	vith conne penders et	ctors, susp cc as require Tota stal Deducte	ended from ed.225 mm al Quantity d Quantity	55.000 m 0.000 me	ng with M mm depth netre
15	Supplying and installing than 17.5%, in conversions	enient section bolts & nuts,  1  earth plate 6 th cover plate	Say 55.	oon metre on many and many arranged ing arranged in the connection of the connection	Total Deducted Net Total @ Rs 684.0	ended from ed.225 mm val Quantity al Quantity of / metre cluding according	55.000 m 55.000 m 55.000 m 70.000 me 70.000 me 70.000 me 70.000 me	netre etre netre netre netre
	Supplying and installing than 17.5%, in conversion of the suspenders including 1.6 mm thickness  5.5 Earthing with copper masonry enclosure with the supplemental	enient section bolts & nuts,  1  earth plate 6 th cover plate	Say 55.	oon metre on many and many arranged ing arranged in the connection of the connection	Total Deducted Net Total @ Rs 684.0	ended from ed.225 mm val Quantity al Quantity of / metre cluding according	55.000 m 55.000 m 55.000 m 70.000 me 70.000 me 70.000 me 70.000 me	netre etre netre netre netre
	Supplying and installing than 17.5%, in conversion of the suspenders including 1.6 mm thickness  5.5 Earthing with copper masonry enclosure with the supplemental	enient section bolts & nuts,  1  earth plate 6 th cover plate coke and sal	Say 55.	oon metre on many and many arranged ing arranged in the connection of the connection	Tota  Tota  Net Tota  @ Rs 684.0  mm thick incement and very	ended from ed.225 mm val Quantity al Quantity of / metre cluding according	55.000 m 55.000 m 0.000 me 55.000 m Rs 3	ng with M mm depth netre netre 7623.85
	Supplying and installing than 17.5%, in conversion of the suspenders including 1.6 mm thickness  5.5 Earthing with copper masonry enclosure with the supplemental	enient section bolts & nuts,  1  earth plate 6 th cover plate coke and sal	Say 55.	To 000 metre on mm X 3 ing arranged.	Tota  Tota  Net Tota  @ Rs 684.0  mm thick incement and very	ended from ed.225 mm valued Quantity al Quantity of / metre cluding account watering piper al Quantity	55.000 m 55.000 m 0.000 me 55.000 m Rs 3 essories, a e of 2.7 me	ng with M mm depth netre etre netre netre long etre long etre
	Supplying and installing than 17.5%, in conversion of the suspenders including 1.6 mm thickness  5.5 Earthing with copper masonry enclosure with the supplemental	enient section bolts & nuts,  1  earth plate 6 th cover plate coke and sal	Say 55.	To 000 metre on mm X 3 ing arranged.	Tota  Tota  Met Tota  @ Rs 684.0  mm thick incement and vertal Deducted  Tota	ended from ed.225 mm valued Quantity al Quantity of / metre cluding account watering piper al Quantity	55.000 m 55.000 m 0.000 me 55.000 m Rs 3 essories, a e of 2.7 me 2.000 2.000 sei	ng with M mm depth netre etre netre for long etre long etre t

			Sa	ay 2.000 set	@ Rs 1122	1.66 / set	Rs 22	443.32
16	od250352/2019_2020 Supplying and layi earth electrode, required. spaced at 50mm)	ng 25 mm including	connection	/ terminati	ng with nu	ıt, bolt, sp	ring, wash	er etc. a
		1	36.000				36.000	
					Tota	al Quantity	36.000 me	etre
				То	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	36.000 me	etre
			Say 36	6.000 metre	@ Rs 410.2	23 / metre	Rs 14	768.28
	clamps fabricated fro clamps not exceeding run)25 x 3 mm coppe	1 m, makin r strip	g good the		-40 T		equired ( fo	
		1.61	20.000		7 7 1		20.000	
		4800				al Quantity	20.000 me	
			Had Market	То	tal Deducte	•	0.000 met	
		Other En	gineeri	116 016	<del>amsano</del>	al Quantity	20.000 me	
18	9.1.33 Supplying and making size of PVC insulate required.4 X 16 sq.	d and PVC	ation with b		ession gland	d and alumi	inium lugs fo	
		2					2.000	
		-	ı		Tota	al Quantity	2.000 set	
				То	tal Deducte	d Quantity	0.000 set	
					Net Tota	al Quantity	2.000 set	
				Say 2.000 s	set @ Rs 37	9.21 / set	Rs 7	58.42
19	90.11.1.11 Supply and installation MCB DB including co	pper /brass	bus bar, ne	utral link, ear bolts or fixe	arth bus an ed in recess	d DIN rail s including c	uitable for f utting hole o	ixing MC
	isolator etc. fixed on w making good the dam 42/43)	_	washing etc	c. as require	ed6 way (8+	18) - three	pnase doubl	e cover (
		_	washing etc	c. as require	ed6 way (8+	18) - three	2.000	e cover (

				To	otal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	2.000 eac	h
			Say	2.000 each	@ Rs 4439	.71 / each	Rs 88	379.42
20	90.11.1.12 Supply and installation MCB DB including copisolator etc. fixed on warmaking good the dama 42/43)	pper /brass all using suit	bus bar, ne table ancho	eutral link, e r bolts or fix	earth bus and ed in recess	d DIN rail s including c	uitable for touting hole of	fixing MCE on the wall
		1					1.000	
					Tota	al Quantity	1.000 eac	h
			160	To	otal Deducte	d Quantity	0.000 eac	h
			1.01		Net Tota	al Quantity	1.000 eac	h
		1	Say	1.000 each	@ Rs 4752	.71 / each	Rs 47	752.71
	isolator etc. fixed on warmaking good the dama with provision for fixing 42/43)	ges, colour g 4P MCB /	washing etclsolator/ RC	c. as require CCB/ RCBO ng Orga	ed4 way (8+ as income anisatio	12) - double r and SP/ TI INS al Quantity	cover TPN	vertical DI outgoing (II h
						al Quantity	1.000 eac	
			Sav	1.000 each	@ Rs 6490	·		
22	90.11.1.15 Supply and installation MCB DB including copisolator etc. fixed on warmaking good the dama with provision for fixing 42/43)	oper /brass all using suit ges, colour	bus bar, ne table ancho washing et	eutral link, e r bolts or fix c. as require	arth bus an ed in recessed way (8+	d DIN rail s including c 18) - double	uitable for toutting hole cover TPN	fixing MCE on the wall vertical DI
		3					3.000	
		3			Tota	al Quantity	3.000 3.000 eac	h
		3		To	Tota	•		
		3		To	otal Deducte	•	3.000 eac	h

23	2.15.1							
	Supplying and fixing for	_				•		
	circuit breaker (RCCB complete with connect	-	-	-		-		ng MCB
	complete with connec	2	ing and con	IIII33I0IIIII9	610. 43 160	dired.25 a	2.000	
			1	1	Tota	al Quantity	2.000 ead	:h
				To	tal Deducte	d Quantity	0.000 ead	:h
					Net Tota	al Quantity	2.000 ead	:h
			Say	2.000 each	@ Rs 3116	.96 / each	Rs 6	233.92
24	2.15.2 Supplying and fixing for circuit breaker (RCCB complete with connections)	B), having a	a sensitivity	current up	to 300 milli	amperes in	the existin	
		6	E. S. W	W 75.7	7		6.000	
		619	W. P.	57/	Tota	al Quantity	6.000 ead	:h
		B	11571	To	otal Deducte	d Quantity	0.000 ead	ch
		102	La la		Net Tota	al Quantity	6.000 ead	h
			Say	6.000 each	@ Rs 3169	.01 / each	Rs 19	014.06
25	2.13.1 Supplying and fixing fo connections, testing an	•	ng, four pole	e, 415 volts,	isolator in t			
25	Supplying and fixing fo	•	ng, four pole	e, 415 volts,	isolator in t			
25	Supplying and fixing fo	nd commiss	ng, four pole	e, 415 volts,	disolator lin(t		MCB DB co	omplete v
25	Supplying and fixing fo	nd commiss	ng, four pole	e, 415 volts, as required.4	disolator lin(t	he existing	MCB DB cc	omplete v
25	Supplying and fixing fo	nd commiss	ng, four pole	e, 415 volts, as required.4	isolator in the state of the st	he existing	7.000 7.000 eac	omplete v ch
25	Supplying and fixing fo	nd commiss	ng, four pole ioning etc. a	e, 415 volts, as required.4	Total Deducte	he existing al Quantity d Quantity al Quantity	7.000 7.000 eac 7.000 eac 7.000 eac	omplete v ch
25	Supplying and fixing fo	5 amps to a pad of follow	Sa sying poles in	To y 7.000 each	Total Deducte  Net Total  15 volts, "C	he existing al Quantity d Quantity al Quantity .90 / each	7.000 7.000 eac 0.000 eac 7.000 eac Rs 6	ch ch ch 943.30
	Supplying and fixing for connections, testing and 2.10.1 Supplying and fixing 5 suitable for inductive lo	5 amps to a pad of follow	Sa sying poles in	To y 7.000 each	Total Deducte  Net Total  15 volts, "C	he existing al Quantity d Quantity al Quantity .90 / each	7.000 7.000 eac 0.000 eac 7.000 eac Rs 6	ch ch ch 943.30
	Supplying and fixing for connections, testing and 2.10.1 Supplying and fixing 5 suitable for inductive lo	5 amps to a coad of follows: as require	Sa sying poles in	To y 7.000 each	Total Deducter Net Total n @ Rs 991	he existing al Quantity d Quantity al Quantity .90 / each	7.000 7.000 eac 0.000 eac 7.000 eac Rs 6	ch ch 943.30 cuit brea ons, test
	Supplying and fixing for connections, testing and 2.10.1 Supplying and fixing 5 suitable for inductive lo	5 amps to a coad of follows: as require	Sa sying poles in	y 7.000 each	Total Deducter Net Total n @ Rs 991	he existing al Quantity d Quantity al Quantity .90 / each complete w	7.000 7.000 eac 7.000 eac 7.000 eac 7.000 eac Rs 6	ch ch 943.30 cuit brea ons, test
	Supplying and fixing for connections, testing and 2.10.1 Supplying and fixing 5 suitable for inductive lo	5 amps to a coad of follows: as require	Sa sying poles in	y 7.000 each	Total Deducted Net Total Net South 15 volts, "Cong MCB DB	he existing al Quantity d Quantity al Quantity .90 / each complete w	7.000 7.000 eac 0.000 eac 7.000 eac Rs 6 iniature circ ith connecti 80.000 80.000 eac	ch ch ch cuit brea ons, test
	Supplying and fixing for connections, testing and 2.10.1 Supplying and fixing 5 suitable for inductive local connections.	5 amps to a coad of follows: as require	Sa 32 amps ra wing poles in	y 7.000 each	Total Deducted Net Total Deducted MCB DB  Total Deducted Net Total Ded	he existing al Quantity d Quantity al Quantity .90 / each " curve, mi complete w al Quantity d Quantity d Quantity	7.000 7.000 eac 0.000 eac 7.000 eac 1.000 eac	ch ch ch cuit brea ons, test

	suitable for inductive lo	oad of follo		n the existin				
		8					8.000	
					Tota	al Quantity	8.000 eac	:h
				To	otal Deducte	d Quantity	0.000 eac	:h
					Net Tota	al Quantity	8.000 eac	:h
			Say	8.000 each	@ Rs 1040	.97 / each	Rs 8	327.76
28	1.10.3 Wiring for light point/ f copper conductor single modular plate, suitabl conductor single core	e core cabl e GI box a	e in surface and earthing	/ recessed r	nedium clas	s PVC cond	duit,with mod	dular swit
		108	636	8 6	1		108.000	
		61	N/A	51/1	Tota	al Quantity	108.000 p	oint
		1 5	11538	To	otal Deducte	d Quantity	0.000 poi	nt
		101	1400		Net Tota	al Quantity	108.000 p	oint
		TO SE	Say 10	08.000 point	@ Rs 1125	.73 / point	Rs 12	1578.84
29	1.11	.1 T			. , .			
	Wiring for twin control in surface / recessed nand earthing the point required.	nedium cla	ss PVC con	duit, 2 way i	modular swi	tch, modula	ar plate, suit	able GI b
	Wiring for twin control in surface / recessed nand earthing the point	nedium cla with 1.5 sc	ss PVC con	duit, 2 way i	modular swi	tch, modula conductor s	ar plate, suitsingle core of	able GI b
	Wiring for twin control in surface / recessed nand earthing the point	nedium cla with 1.5 sc	ss PVC con	duit, 2 way i	ted copper  Tota	tch, modula conductor s	6.000 poin	able GI b
	Wiring for twin control in surface / recessed nand earthing the point	nedium cla with 1.5 sc	ss PVC con	duit, 2 way i	Total Deducted	tch, modula conductor s al Quantity d Quantity	6.000 poil	able GI to cable etc
30	Wiring for twin control in surface / recessed nand earthing the point	nedium cla with 1.5 sc 6	Say alongwith e	DVC insula  To  6.000 point earth wire w	Total Deducte  Net Total  @ Rs 1203	tch, modula conductor s al Quantity d Quantity al Quantity .06 / point	6.000 poil 6.000 poil 6.000 poil	nt nt 218.36
	Wiring for twin control of in surface / recessed in and earthing the point required.  1.14.1 Wiring for circuit/ submacopper conductor, sing	nedium cla with 1.5 sc 6	Say alongwith e	DVC insula  To  6.000 point earth wire w	Total Deducte  Net Total  @ Rs 1203	tch, modula conductor s al Quantity d Quantity al Quantity .06 / point	6.000 poil 6.000 poil 6.000 poil	nt nt 218.36
	Wiring for twin control of in surface / recessed in and earthing the point required.  1.14.1 Wiring for circuit/ submacopper conductor, sing	nedium cla with 1.5 so 6	Say alongwith e	DVC insula  To  6.000 point earth wire w	Total Deducte  Net Total  @ Rs 1203  ith the following medium of	tch, modula conductor s al Quantity d Quantity al Quantity .06 / point	6.000 poin 6.000 poin 6.000 poin 6.000 poin 6.000 poin 6.000 poin Rs 7	nt nt 218.36 C insular
	Wiring for twin control of in surface / recessed in and earthing the point required.  1.14.1 Wiring for circuit/ submacopper conductor, sing	nedium cla with 1.5 so 6	Say alongwith e	To 6.000 point earth wire we / recessed	Total Deducte  Net Total  @ Rs 1203  ith the following medium of	al Quantity al Quantity al Quantity al Quantity wing sizes of ass PVC contact of the point of th	6.000 poin 6.000 poin 6.000 poin 6.000 poin 6.000 poin 6.000 poin Rs 7	nt nt 218.36 C insular quired2x
	Wiring for twin control of in surface / recessed in and earthing the point required.  1.14.1 Wiring for circuit/ submacopper conductor, sing	nedium cla with 1.5 so 6	Say alongwith e	To 6.000 point earth wire we / recessed	Total Deducte  Res 1203  ith the following medium of the control o	al Quantity al Quantity al Quantity al Quantity wing sizes of ass PVC contact of the point of th	6.000 foil 6.000 poil	nt nt 218.36 C insulat quired2x

	1.14.2		-1 20		ar ar e e	• • • •	( ED! 6 5)	o · · ·
	Wiring for circuit/ subr copper conductor, sing	•	•			_		
	sq. mm + 1 X 2.5 sq. r			5 / Tecesseu	mediam cia	355 F V C CO	nduit as req	uiieuzx
	·	1	780.000				780.000	
		1			Tota	al Quantity	780.000 r	netre
				To	tal Deducte	d Quantity	0.000 me	tre
					Net Tota	al Quantity	780.000 r	netre
			Say 78	0.000 metre	@ Rs 203.	73 / metre	Rs 15	8909.40
32	1.14.7 Wiring for circuit/ subr copper conductor, sing sq. mm + 2 X 2.5 sq. n	le core cabl	e in surface			_		
		1	220.000				220.000	
		619	Y R	51/1	Tota	al Quantity	220.000 r	netre
		15		To	otal Deducte	d Quantity	0.000 me	tre
		102	Ma		Net Tota	al Quantity	220.000 r	netre
33	1.55.3	Manual English	NA SERIE	0.000 metre				340.60
33	1.55.3 Wiring for group contindependent switch et surface/ recessed PV conductor single core	c.) with 1.5 C conduit, a	ed) light po sq. mm FR and earthing	pint/fan poi LS PVC ins	nt/exhaust	fan point/ c	call bell pointer single co	nt(with ore cabl
33	Wiring for group contindependent switch et surface/ recessed PV	c.) with 1.5 C conduit, a cable etc.	ed) light po sq. mm FR and earthing	pint/fan poi LS PVC ins	nt/exhaust sulated cop with 1.5 sq.	fan point/ c per conduct mm FRLS	eall bell pointer single consultation PVC insulation 50.000	nt ( with ore cabl ated cop
33	Wiring for group contindependent switch et surface/ recessed PV	c.) with 1.5 C conduit, a cable etc.	ed) light po sq. mm FR and earthing	pint/fan poi LS PVC ins g the point Group C	nt/exhaust sulated cop with 1.5 sq.	fan point/ coper conduction FRLS	call bell pointer single co	nt ( with ore cabl ated cop
33	Wiring for group contindependent switch et surface/ recessed PV	c.) with 1.5 C conduit, a cable etc.	ed) light po sq. mm FR and earthing	pint/fan poi LS PVC ins g the point Group C	nt/exhaust sulated cop with 1.5 sq. Tota otal Deducte	fan point/ coper conduction FRLS	sall bell pointer single co PVC insula 50.000	nt ( with ore cabl ated cop bint
33	Wiring for group contindependent switch et surface/ recessed PV	c.) with 1.5 C conduit, a cable etc.	ed) light po sq. mm FR and earthing as required	pint/fan poi LS PVC ins g the point Group C	nt/exhaust sulated cop with 1.5 sq. Tota otal Deducte Net Tota	fan point/ coper conduction FRLS all Quantity displayed Quantity all Quantity	sall bell pointer single co PVC insula 50.000 50.000 pointer 50.000 pointer	nt ( with ore cabl ated cop bint
33	Wiring for group contindependent switch et surface/ recessed PV	c.) with 1.5 C conduit, a cable etc. a 50	ed) light po sq. mm FR and earthing as required Say	bint/fan point LS PVC insignation the point of the point	Total Deducte  Net Total  On the existing the series of the existing the series of the	fan point/ oper conduction for the conduction of	sall bell pointer single converse PVC insular 50.000 points 50.000 points 50.000 points 30.000 points 30.0000 points 30.000 poin	ont ( with pre cable ated coperated
	Wiring for group contindependent switch et surface/ recessed PV conductor single core  1.24.1 Supplying and fixing	c.) with 1.5 C conduit, a cable etc. a 50	ed) light po sq. mm FR and earthing as required Say	bint/fan point LS PVC insignation the point of the point	Total Deducte  Net Total  On the existing the series of the existing the series of the	fan point/ oper conduction for the conduction of	sall bell pointer single converse PVC insular 50.000 points 50.000 points 50.000 points 30.000 points 30.0000 points 30.000 poin	ont ( with pre cable ated coperated
	Wiring for group contindependent switch et surface/ recessed PV conductor single core  1.24.1 Supplying and fixing	c.) with 1.5 C conduit, a cable etc. a 50	ed) light po sq. mm FR and earthing as required Say	bint/fan point LS PVC insignation the point of the point	Total Deducte  Net Total  Total Deducte  Net Total  on the exist.	fan point/ oper conduction for the conduction of	sall bell pointer single converse pvC insular solution points of the poi	ont ( with pre cable ated coppoint ont point ont point ont point on switch
	Wiring for group contindependent switch et surface/ recessed PV conductor single core  1.24.1 Supplying and fixing	c.) with 1.5 C conduit, a cable etc. a 50	ed) light po sq. mm FR and earthing as required Say	bint/fan point LS PVC institute of the point	Total Deducte  Net Total  Total Deducte  Net Total  on the exist.	fan point/ oper conduction of the conduction of	sall bell pointer single converse pvC insular solution points of the poi	ont ( with pre cable ated coperated
	Wiring for group contindependent switch et surface/ recessed PV conductor single core  1.24.1 Supplying and fixing	c.) with 1.5 C conduit, a cable etc. a 50	ed) light po sq. mm FR and earthing as required Say	bint/fan point LS PVC institute of the point	Total Deducte  Net Total  on the exist as require  Total Deducte	fan point/ oper conduction of the conduction of	sall bell pointer single converse pvC insular solution points	ont ( with pre cable ated copposite aten ated copposite ated copposite ated copposite ated copposite aten ated copposite ated

35	1.24.4 Supplying and fixing fo including connections by	•				Ū	•	
		44					44.000	
					Tota	al Quantity	44.000 ea	ch
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	44.000 ea	ch
			Say	44.000 eac	h @ Rs 120	.46 / each	Rs 53	300.24
36	1.24.8 Supplying and fixing fo including connections be	-				_	•	switch b
		1	1/8	199			1.000	
			6.0		Tota	al Quantity	1.000 eac	h
		1	JY 3	To	otal Deducte	d Quantity	0.000 eac	h
				30/1	Net Tota	al Quantity	1.000 eac	h
	1	15	Sa	y 1.000 eac	h @ Rs 169	.53 / each	Rs 1	69.53
	Supplying and fixing two switch box including con		but exclud		plate etc.	as required	•	odular pl
		7 1			Tota	al Quantity	35.000 ea	ch
				To	otal Deducte		0.000 eac	h
					Net Tota	al Quantity	35.000 ea	ch
			Say	35.000 eac	h @ Rs 428	.28 / each	Rs 14	989.80
38	2.17 Supplying and fixing TP curve TP MCB complete					_	•	15volts
		1					1.000	
					Tota	al Quantity	1.000 eac	h
				To	otal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	1.000 eac	h
			Say	1.000 each	@ Rs 1305	.67 / each	Rs 13	305.67
39	2.18 Supplying and fixing 20 enclosed plug top along recess, with chained management	with 20 a	amps "C" c	urve, SP, M	CB, in shee	et steel enc	losure, ons	urface or

	commissioning etc. as	required.	I	T	<u> </u>	T	T	
		10					10.000	
					Tota	al Quantity	10.000 ea	ach
				To	tal Deducte	d Quantity	0.000 ead	ch
					Net Tota	al Quantity	10.000 ea	ach
			Say 1	0.000 each	@ Rs 1457	.36 / each	Rs 14	573.60
40	1.27.1 Supplying and fixing for switches in recess etc	_			_	lar base &	cover plate	for modul
		36					36.000	
			B	Re	Tota	al Quantity	36.000 ea	ach
				To	tal Deducte	d Quantity	0.000 ead	ch
					Net Tota	al Quantity	36.000 ea	ach
		610	Say	36.000 each	n @ Rs 260	.24 / each	Rs 9	368.64
		1 =	gineeri	ng Orga	anisa <b>Fo</b> ta	al Quantity	22.000 22.000 ea	ach
		22	ng Barrie	in at 27			22.000	
	O	ther En	gineeri	ng Orga	anisa <b>To</b> ta	al Quantity	22.000 ea	ach
		D-1		To	tal Deducte	d Quantity	0.000 ead	•h
								/I I
					Net Tota	al Quantity	22.000 ea	
			Say	22.000 each				
42	1.31 Supplying and fixing s including providing ar connection etc. as re-	nd fixing 3 quired. (Fo	GI box with	n modular p ps modular	Rs 383	.67 / each	Rs 8 on surface ampsmod	ach 440.74 or inreces
42	Supplying and fixing s including providing ar	nd fixing 3	GI box with	n modular p ps modular	Rs 383	.67 / each ever in front elet and 5/6 esidentialbu	Rs 8 on surface ampsmod aildings).	ach 440.74  or inreces ular switc
42	Supplying and fixing s including providing ar	nd fixing 3 quired. (Fo	GI box with	n modular p ps modular	Rs 383	.67 / each	Rs 8 on surface ampsmod	ach 440.74  or inreces ular switc
42	Supplying and fixing s including providing ar	nd fixing 3 quired. (Fo	GI box with	n modular p ps modular s to be use	Rs 383	.67 / each  ver in front tlet and 5/6 esidentialbu	Rs 8 on surface ampsmod aildings).	ach 440.74  or inreces ular switce
42	Supplying and fixing s including providing ar	nd fixing 3 quired. (Fo	GI box with	n modular p ps modular s to be use	Rs 383 late and corrected to the socket out of t	.67 / each  ver in front tlet and 5/6 esidentialbu	Rs 8 on surface ampsmod aildings). 20.000 20.000 ea	or inreces ular switce
42	Supplying and fixing s including providing ar	nd fixing 3 quired. (Fo	GI box with pin 5/6 am r light plug	n modular p ps modular s to be use	Rs 383 late and corsocket out d in non re  Tota stal Deducte  Net Tota	ver in front the let and 5/6 esidential but all Quantity all Quantity	Rs 8 on surface ampsmod aildings). 20.000 20.000 eac 20.000 eac	or inreces ular switch
42	Supplying and fixing s including providing ar	uitable size	GI box with pin 5/6 am r light plug. Say GI box with n 5/6 & 15/	n modular p ps modular s to be use To 20.000 each	Rs 383 late and corsocket out d in non restal Deducte Net Total Deducte Net Total at a @ Rs 465	ver in front elet and 5/6 esidentialbudal Quantity al Quantity al Quantity electron front over in front over in front of	Rs 8 on surface sampsmod vildings). 20.000 20.000 eac 20.000 eac Rs 9	or inrecessular switch

Total Quantity 50,000 each  Total Deducted Quantity 50,000 each  Net Total Quantity 50,000 each  Say 50,000 each @ Rs 603.76 / each Rs 30188.0  44 1.33  Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden blockind connection etc as required.  10 10,000  Total Quantity 10,000 each  Net Total Quantity 10,000 each  Say 10,000 each @ Rs 68.41 / each Rs 684.10  45 1.38  Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts, complete as required.  1 1 1,000  Total Quantity 1,000 each  Total Deducted Quantity 1,000 each  Net Total Quantity 1,000 each  Other Enginee Say 1,000 each @ Rs 90.717 each Rs 90.71  46 2.19  Supplying and fixing 20 amps 415 volts, TPN industrial type, socket outlet, with 4 pole and earth, enclosed plug top along with 20 amps "C" curve, TPMOB, in sheet enclosure, on surface or in rewith chained metal cover for the socket out let and complete with connections, testing and commiss etc. as required.  7 7,000  Total Quantity 7,000 each  Net Total Quantity 7,000 each  Net Total Quantity 7,000 each  Rs 15146.1						T	d Ougatitu	50,000 65	nch.
Net Total Quantity 50.000 each Say 50.000 each © Rs 603.76 / each Rs 30188.0  1.33 Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden blockind connection etc as required.  10 10.000 Total Quantity 10.000 each Total Quantity 10.000 each Net Total Quantity 10.000 each Say 10.000 each @ Rs 68.41 / each Rs 684.10  45 1.38 Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts, complete as required.  1 Total Quantity 1.000 each Total Quantity 1.000 each Net Total Quantity 1.000 each Other Enginee Say 3.000 each © Rs 90.717 each Rs 90.71 each R					Т-		<u> </u>		
Say 50.000 each @ Rs 603.76 / each  1.33 Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden blockincle connection etc as required.  10 10,000 Total Quantity 10,000 each Net Total Quantity 10,000 each Say 10,000 each @ Rs 68.41 / each Rs 684.10  1.38 Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts, complete as required.  1 1,000 Total Quantity 1,000 each Total Deducted Quantity 1,000 each Net Total Quantity 1,000 each Total Quantity 1,000 each Net Total Quantity 1,000 each Net Total Quantity 1,000 each Total Quantity 1,000 each Net Total Quantity 1,000 each					10				
Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden blockincle connection etc as required.  10							<u> </u>		
Supplying and fixing 3 pin, 5 amp ceiling rose on the existing junction box/ wooden blockind connection etc as required.  10				Say	50.000 each	n @ Rs 603.	76 / each	Rs 30	188.00
Total Quantity 10.000 each  Total Deducted Quantity 0.000 each  Net Total Quantity 10.000 each  Rs 684.10  45 1.38  Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts, complete as required.  1 1.000  Total Quantity 1.000 each  Total Deducted Quantity 0.000 each  Net Total Quantity 1.000 each  Net Total Quantity 1.000 each  Other Enginee Say 1.000 each Rs 90.71 each  Rs 90.71  46 2.19  Supplying and fixing 20 amps 415volts, TPN industrial type, socket outlet, with 4 pole and earth, enclosed plug top along with 20 amps "C" curve, TPMOB, in sheet enclosure, on surface or in rewith chained metal cover for the socket out let and complete with connections, testing and commisse etc. as required.  7 7.000  Total Quantity 7.000 each  Total Deducted Quantity 0.000 each  Net Total Quantity 7.000 each	44	Supplying and fixing 3	•	p ceiling ro	se on the e	existing jund	ction box/ v	wooden blo	ckincluding
Total Deducted Quantity 0.000 each  Net Total Quantity 10.000 each  Say 10.000 each ® Rs 68.41 / each Rs 684.10  45 1.38  Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts, complete as required.  1 1.000  Total Quantity 1.000 each  Total Deducted Quantity 0.000 each  Net Total Quantity 1.000 each  Net Total Quantity 1.000 each  Rs 90.71  A6 2.19  Supplying and fixing 20 amps 415volts, TPN industrial type, socket outlet, with 4 pole and earth, enclosed plug top along with 20 amps "C" curve, TPMCB, in sheet enclosure, on surface or in rewith chained metal cover for the socket out let and complete with connections, testing and commisse etc. as required.  7 7.000  Total Quantity 7.000 each  Total Deducted Quantity 0.000 each  Net Total Quantity 7.000 each			10					10.000	
Net Total Quantity 10.000 each Say 10.000 each Rs 68.41 / each Rs 684.10  45 1.38 Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts, complete as required.  1 1.000 1.000 each 1.0000 each 1.00000 each 1.00000 each 1.00000 each 1.00000 each 1.00000 each 1.0000000 each 1.000000 each 1.000000000000000000000000000000000000						Tota	al Quantity	10.000 ea	ach
Say 10.000 each @ Rs 68.41 / each  1.38 Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts, complete as required.  1					To	tal Deducte	d Quantity	0.000 eac	ch
1.38 Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts, complete as required.  1 1.000  Total Quantity 1.000 each  Total Deducted Quantity 0.000 each  Net Total Quantity 1.000 each  Net Total Quantity 1.000 each  Rs 90.71  46 2.19 Supplying and fixing 20 amps 415 volts, TPN industrial type, socket outlet, with 4 pole and earth, enclosed plug top along with 20 amps "C" curve, TPMCB, in sheet enclosure, on surface or in rewith chained metal cover for the socket out let and complete with connections, testing and commiss etc. as required.  7 7.000  Total Quantity 7.000 each  Total Deducted Quantity 0.000 each  Net Total Quantity 7.000 each				C	B.	Net Tota	al Quantity	10.000 ea	ach
Supplying and fixing call bell/ buzzer suitable for single phase, 230 volts, complete as required.  1.000  Total Quantity 1.000 each  Total Deducted Quantity 0.000 each  Net Total Quantity 1.000 each  Net Total Quantity 1.000 each  Rs 90.71  46  2.19  Supplying and fixing 20 amps 415volts, TPN industrial type, socket outlet, with 4 pole and earth, enclosed plug top along with 20 amps "C" curve, TPMCB, in sheet enclosure, on surface or in rewith chained metal cover for the socket out let and complete with connections, testing and commisse etc. as required.  7  Total Quantity 7.000 each  Total Deducted Quantity 0.000 each  Net Total Quantity 7.000 each				Sa	y 10.000 ea	ch @ Rs 68.	41 / each	Rs 6	84.10
Total Quantity 1.000 each  Total Deducted Quantity 0.000 each  Net Total Quantity 1.000 each  Other Engineers ay 1.000 each © Rs 90.717 each Rs 90.71  46 2.19  Supplying and fixing 20 amps 415 volts, TPN industrial type, socket outlet, with 4 pole and earth, enclosed plug top along with 20 amps "C" curve, TPMCB, in sheet enclosure, on surface or in rewith chained metal cover for the socket out let and complete with connections, testing and commisse etc. as required.  7 7.000  Total Quantity 7.000 each  Total Deducted Quantity 0.000 each  Net Total Quantity 7.000 each	45		ill bell/ buzze	er suitable fo	or single pha	ase, 230 volt	s, complete	as required	d.
Total Deducted Quantity 0.000 each  Net Total Quantity 1.000 each  Other Engineers ay 1.000 each © Rs 90.71 / each  Rs 90.71  46  2.19  Supplying and fixing 20 amps 415 volts, TPN industrial type, socket outlet, with 4 pole and earth, enclosed plug top along with 20 amps "C" curve, TPMCB, in sheet enclosure, on surface or in rewith chained metal cover for the socket out let and complete with connections, testing and commisse etc. as required.  7  Total Quantity 7.000 each  Total Deducted Quantity 0.000 each  Net Total Quantity 7.000 each			1	1737		TA		1.000	
Net Total Quantity  Other Enginee Say 3.000 each ® Rs 90.71 / each  Rs 90.71  46  2.19  Supplying and fixing 20 amps 415volts, TPN industrial type, socket outlet, with 4 pole and earth, enclosed plug top along with 20 amps "C" curve, TPMCB, in sheet enclosure, on surface or in rewith chained metal cover for the socket out let and complete with connections, testing and commisse etc. as required.  7  Total Quantity  7.000 each  Total Deducted Quantity  7.000 each  Net Total Quantity  7.000 each			102	Line		Tota	al Quantity	1.000 eac	ch
Other Enginee Say 1.000 each @ Rs 90.71 / each  2.19  Supplying and fixing 20 amps 415 volts, TPN industrial type, socket outlet, with 4 pole and earth, enclosed plug top along with 20 amps "C" curve, TPMCB, in sheet enclosure, on surface or in rewith chained metal cover for the socket out let and complete with connections, testing and commiss etc. as required.  7  Total Quantity 7.000 each  Total Deducted Quantity 0.000 each  Net Total Quantity 7.000 each		1	THE STATE OF THE S		To	tal Deducte	d Quantity	0.000 eac	ch
Supplying and fixing 20 amps 415volts, TPN industrial type, socket outlet, with 4 pole and earth, enclosed plug top along with 20 amps "C" curve, TPMCB, in sheet enclosure, on surface or in rewith chained metal cover for the socket out let and complete with connections, testing and commisse etc. as required.  7				No.	a ang	Net Tota	al Quantity	1.000 eac	ch
Supplying and fixing 20 amps 415volts, TPN industrial type, socket outlet, with 4 pole and earth, enclosed plug top along with 20 amps "C" curve, TPMCB, in sheet enclosure, on surface or in rewith chained metal cover for the socket out let and complete with connections, testing and commiss etc. as required.  7		0	ther En	gineers	ay 1.000 ea	ch @ Rs 90.	719 each	Rs	90.71
Total Quantity 7.000 each  Total Deducted Quantity 0.000 each  Net Total Quantity 7.000 each									
Total Deducted Quantity 0.000 each  Net Total Quantity 7.000 each	46	Supplying and fixing 2 enclosed plug top alor with chained metal cov	ng with 20 a	ımps "C" cu	rve, TPMCE	3, in sheet o	enclosure, d	on surface o	or in recess,
Net Total Quantity 7.000 each	46	Supplying and fixing 2 enclosed plug top alor with chained metal cov	ng with 20 a	ımps "C" cu	rve, TPMCE	3, in sheet o	enclosure, d	on surface of ting and cor	or in recess,
Net Total Quantity 7.000 each	46	Supplying and fixing 2 enclosed plug top alor with chained metal cov	ng with 20 a	ımps "C" cu	rve, TPMCE	3, in sheet on the with conn	enclosure, o ections, tes	ting and cor	or in recess, mmissioning
Say 7.000 each @ Rs 2163.73 / each Rs 15146.1	46	Supplying and fixing 2 enclosed plug top alor with chained metal cov	ng with 20 a	ımps "C" cu	rve, TPMCE and comple	B, in sheet on the with conn	enclosure, of ections, tes	7.000 eac	or in recess, mmissioning
	46	Supplying and fixing 2 enclosed plug top alor with chained metal cov	ng with 20 a	ımps "C" cu	rve, TPMCE and comple	Total Deducte	enclosure, dections, tes	7.000 7.000 eac	or in recess, mmissioning ch
90.4.5.2 Supply, conveyance, installation, testing and commissioning of ceiling fans of the following sizes standard accessories excluding resistance type regulator, wiring the down rod with 16/0.20mm insulated and PVC sheathed 650/1100V grade 3 core round copper conductor flex wire or with extending wiring etc. as required.1200mm sweep -5star rated ceiling fan complete with 300mm down canopies, shackeles and blades and resistance type regulator working on 230V/240V single phase	46	Supplying and fixing 2 enclosed plug top alor with chained metal cov	ng with 20 a	amps "C" cu	rve, TPMCE and comple	Total Deducte  Net Total	enclosure, of ections, test al Quantity al Quantity al Quantity	7.000 eac 7.000 eac 7.000 eac	or in recess, mmissioning  ch
11 11.000		Supplying and fixing 2 enclosed plug top alor with chained metal covered.  90.4.5.2 Supply, conveyance, in standard accessories insulated and PVC she original wiring etc. as r	ng with 20 a er for the so 7  7  nstallation, 1 excluding reathed 650/12 equired.120	Say testing and esistance tylestony grade	7.000 each commission ype regulate 3 core roug p -5star rate	Total Deducte  Net Total  Rs 2163.  ing of ceiling or, wiring the dopper conditions for the copper conditions of the copp	enclosure, of ections, test al Quantity al Quantity 73 / each g fans of the down room onductor flem complete	7.000 7.000 eac 7.000 eac 7.000 eac 7.000 eac 7.000 eac Rs 15  The following is with 16/0. It wire or with 300mm	ch ch sizes using 20mm PVC th extended n down rod ,

					Tota	l Quantity	11.000 ea	ch
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	I Quantity	11.000 ea	ch
			Say <sup>2</sup>	11.000 each	@ Rs 1869.	15 / each	Rs 20	560.65
48	90.2.1.6 Supply and wiring point specials conforming to fixing the conduit using sq mm FRLS PVC insproviding switch board copper earth socket, brunetal switch boxes, making go switch boards and DB's box using suitable ties plug point with 6 A, 5 p	IS 9537 pa metal sadd sulated stra main and c rass bolt an nodular typ good the sur s shall be tir , tie mounts	rt III 1983 ad les spacing anded sing continuous of nut crimp e front plate face of wall and and the setc as recontinuous etc as recontinuous etc.	and with suitage not exceed ple core copearthing with ing/ solderinges (white) es (white) es wires shall quired. (Roham)	able size speling 50 cm of per conduction No.14 SW0 g etc complete. up to anothing etc. collibe drawn als complian	ecials conformation concealed to cable (G bare coppete with suind including perplete. All and fixed alot modular a	orming to IS d suitably an 650V grade per,required table size m g 6A modul the terminationg the peripaccessories)	3419-1988, and with 1.00 e, including quantity of odular type ar type SP tions in the othery of theCombined
	points	( )	1240	30/A	4-31			
		8	DE		1 33	<u> </u>	8.000	
		14/4			Tota	l Quantity	8.000 eac	h
				To	tal Deducte	d Quantity	0.000 eac	h
		ther En	oineeri	na Ora	Net Tota	l Quantity	8.000 eac	h
		ther En	Sa	y 8.000 eacl			Rs 36	644.40
49	90.3.19.3 Supply conveyance, instance of the CRCA sheet 0.5mm thin 16/0.20 mm 3 core Planting and given the content of the core of the cor	ckness with /C insulate	all accesso	ories and lamathed round	nps directly o	on wall and adductor flex	giving conne wire or ext	ections with ending the
		55					55.000	
					Tota	l Quantity	55.000 ea	ch
				To	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	l Quantity	55.000 ea	ch
			Say 5	55.000 each	@ Rs 1186.	12 / each	Rs 65	236.60
50	od250250/2019_2020 SITC of Rust resistant complete with all other		•	_		h 9W LED	lamp, IP 65	Protection
		11					11.000	
					Tota	l Quantity	11.000 ea	ch
				То	tal Deducted	d Quantity	0.000 eac	h

					Net Tota	al Quantity	11.000 ea	ıch
			Say	11.000 each	n @ Rs 613	.61 / each	Rs 6	749.71
51	od250251/2019_2020 Supply, installation, to working on 230V, 50h	_		•	. ,		er, Model: L	BPC05C
		18					18.000	
					Tota	al Quantity	18.000 ea	ıch
				To	tal Deducte	d Quantity	0.000 eac	:h
					Net Tota	al Quantity	18.000 ea	ıch
			Say	18.000 each	n @ Rs 278	.63 / each	Rs 50	015.34
52	90.3.19.4 1200 mm 2X20W LED	Lamp with b	oox type fixtu	ure			1	1
		6	8.8 M				6.000	
		610	N. B	35 X	Tota	al Quantity	6.000 eac	:h
		18	LINE TO	To	tal Deducte	d Quantity	0.000 eac	:h
					Net Tota	al Quantity	6.000 eac	:h
		1-07-75-77						
53	od249564/2019_2020 Supply, conveyance, i standard accessories.	titoi Li	testing and	115 015	ing of ceilin	g fans of th	ne following	
53		excluding reathed 650/2s required.	testing and esistance ty 1100V grade 1400m	commission ype regulato 3 core roui m sweep c	ing of ceilin or, wiring th nd copper c eiling fan c	g fans of the down room onductor fle	ne following d with 16/0.2 x wire or with 300mm	sizes usi 20mm P\ th extend down ro
53	Supply, conveyance, i standard accessories insulated and PVC she original wiring etc. as	excluding reathed 650/2s required.	testing and esistance ty 1100V grade 1400m	commission ype regulato 3 core roui m sweep c	ing of ceilin or, wiring th nd copper c eiling fan c	g fans of the down room onductor fle	ne following d with 16/0.2 x wire or with 300mm	sizes usi 20mm P' th extend down ro
53	Supply, conveyance, i standard accessories insulated and PVC she original wiring etc. as	excluding reathed 650/s required.	testing and esistance ty 1100V grade 1400m	commission ype regulato 3 core roui m sweep co	ing of ceilin or, wiring th nd copper c eiling fan c ilator workir	g fans of the down room onductor fle	ne following d with 16/0.2 ex wire or with 300mm d 240V single	sizes us 20mm P' th extend down ro phase A
53	Supply, conveyance, i standard accessories insulated and PVC she original wiring etc. as	excluding reathed 650/s required.	testing and esistance ty 1100V grade 1400m	commission ype regulate 3 core roui m sweep co ce type regu	ing of ceilin or, wiring th nd copper c eiling fan c ilator workir	g fans of the down room onductor fle omplete wing on 230V/	ne following d with 16/0.: ex wire or with 300mm 240V single	sizes us 20mm P th extend down ro phase A
53	Supply, conveyance, i standard accessories insulated and PVC she original wiring etc. as	excluding reathed 650/s required.	testing and esistance ty 1100V grade 1400m	commission ype regulate 3 core roui m sweep co ce type regu	ing of ceilin or, wiring th nd copper ceiling fan ceil	g fans of the down room onductor fle omplete wing on 230V/	ne following d with 16/0.: ex wire or with 300mm 240V single 24.000 24.000 ea	sizes us 20mm P <sup>1</sup> th extend down ro phase A
53	Supply, conveyance, i standard accessories insulated and PVC she original wiring etc. as	excluding reathed 650/s required.	testing and esistance ty 1100V grade obt>1400m and resistance	commission ype regulate 3 core roui m sweep co ce type regu	ing of ceiling, wiring the copper ceiling fan ceilator working Total Deducte	g fans of the down roconductor fleomplete wing on 230V/	the following of with 16/0.2 wire or with 300mm (240V single 24.000 each 0.000 each 24.000	sizes us 20mm P <sup>1</sup> th extend down ro phase A
53	Supply, conveyance, i standard accessories insulated and PVC she original wiring etc. as canopies, shackeles a	excluding reathed 650/s required. and blades a 24	testing and resistance ty 1100V grade of the standard resistance of the sta	commission ype regulate 3 core roun m sweep core type regulate A.000 each and nuts etc.	ing of ceiling or, wiring the order of copper or eiling fan ceiling fan ceilin	g fans of the down roconductor fleomplete wing on 230V/ al Quantity d Quantity al Quantity size up to d including	ne following d with 16/0 ex wire or with 300mm 240V single 24.000 24.000 eac 24.000 eac 450mm in togiving connections	sizes usizes usizes usizes usizes usizes usizes usizes usizes usizes with extended down rotation and the state of the existic ections with the existic existic existic existing
	Supply, conveyance, i standard accessories insulated and PVC she original wiring etc. as canopies, shackeles a od249565/2019_2020 Supply, installation, t opening, fixing necess	excluding reathed 650/s required. and blades a 24	testing and resistance ty 1100V grade of the standard resistance of the sta	commission ype regulate 3 core roun m sweep core type regulate A.000 each and nuts etc.	ing of ceiling or, wiring the order of copper or eiling fan ceiling fan ceilin	g fans of the down roconductor fleomplete wing on 230V/ al Quantity d Quantity al Quantity size up to d including	ne following d with 16/0 ex wire or with 300mm 240V single 24.000 24.000 eac 24.000 eac 450mm in togiving connections	sizes usizes usizes usizes usizes usizes usizes usizes usizes usizes with extended down rotation and the state of the existic ections with the existic existic existic existing
	Supply, conveyance, i standard accessories insulated and PVC she original wiring etc. as canopies, shackeles a	excluding reathed 650/s required. In the second blades at the second ary anchor large with the second blades at th	testing and resistance ty 1100V grade of the standard resistance of the sta	commission ype regulate 3 core roun m sweep core type regulate A.000 each and nuts etc.	ing of ceiling or, wiring the not copper of ceiling fan ceiling fa	g fans of the down room onductor fleomplete wing on 230V/ al Quantity d Quantity al Quantity al Quantity size up to d including ap Light Dut	ne following d with 16/0.: ex wire or with 300mm 240V single 24.000 24.000 eac 24.000 eac 450mm in to giving connects Exhaust for	sizes us 20mm P' th extend down ro e phase A ach eth eth eth eth ections w fan in me
	Supply, conveyance, i standard accessories insulated and PVC she original wiring etc. as canopies, shackeles a	excluding reathed 650/s required. In the second blades at the second ary anchor large with the second blades at th	testing and resistance ty 1100V grade of the standard resistance of the sta	commission ype regulate 3 core roun m sweep core type regulate 24.000 each and nuts etc.  	ing of ceiling or, wiring the not copper of ceiling fan ceiling fa	g fans of the down roconductor fleomplete wing on 230V/ al Quantity al Quantity al Quantity size up to dincluding ap Light Dute	ne following d with 16/0.: ex wire or with 300mm 240V single 24.000 24.000 eac 24.000 eac 24.000 eac 450mm in to giving connects Exhaust for the second side of the s	sizes us 20mm P' th extend down ro e phase A ach  1516.64  the existi ections w fan in me

	Net Total Quantity	10.000 each
	Say 10.000 each @ Rs 2237.63 / each	Rs 22376.30
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
	36	36.000
	Total Quantity	36.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	36.000 each
	Say 36.000 each @ Rs 2038.75 / each	Rs 73395.00
56	90.4.1 Supply and installation of suitable size MS rod type fan clamp in the RCC slab as p	
	35	35.000
	Total Quantity	35.000 each
	Other Engineering Organization Quantity	0.000 each
	Net Total Quantity	35.000 each
	Say 35.000 each @ Rs 156.00 / each	Rs 5460.00
57	od249566/2019_2020 Supply and laying of one number of 10 SWG Copper wire on wall/ surface/ recessor	ed conduit etc.
	200	200.000
	Total Quantity	200.000 metre
	Total Deducted Quantity	0.000 metre
	Net Total Quantity	200.000 metre
	Say 200.000 metre @ Rs 57.95 / metre	Rs 11590.00
58	od253345/2019_2020 SITC of MDB: Supply, installation, stand vermin free standing fabricated with14swg and 16swg of CRCA M.S. sheet, powder chamber, outgoing switchgear etc. (all feeder unit Would be sleeved vertical / horizontal Aluminium busbar of required size of length, (businimum 32 mm) br>insulators, hardware, neoprene gasket, hinged door, core br>multi strand lugged copper wire having current density of 2A / sqmm of size with lugs from busbar to switchgears / MCCB / MCB or where ever br>required	on M.V. panel boarder coated, br>bus-bazed), color coded PVCs-bar distances shall be interconnecting single suitable s

	copper with nut & b	· ·	•	·	J		isbar of size	
	etc. comprising <br< th=""><th></th><th></th><th>•</th><th></th><th></th><th>_</th><th>_</th></br<>			•			_	_
	Contactors – ABB,	•		- 125A TPN	Isolator - 1	No. Οι	utgoing: - 80	A 25KA
	MCCB – 3 Nos, 50A	A 25KA TP MC	CB - 3 No				T	
		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 117108	.30 / each	Rs 117	7108.30
SI No	Description	No	L	В	D	CF	Quantity	Remark
1	2 FF 2.10.1	RONT GATE V	VITH SECUI	RITY CABIN	MANDE	VORKS		
·	Supplying and fixir suitable for inductiv and commissioning	e load of follow	wing poles i	n the existin		· ·		
		12	1)		1 580	1	12.000	
		14/42			Tota	al Quantity	12.000 ea	ıch
			MEGE	To	tal Deducte	d Quantity	0.000 eac	:h
		Other Er	oineeri	ng Org	Net Tota	al Quantity	12.000 ea	ıch
			181110011	118 018	n @ Rs 257	.27 / each	Rs 30	n87 24
				1 1 1 1 1 1 1 1 1 1				JU1 .Z-T
2	2.13.1 Supplying and fixing connections, testing	-		e, 415 volts,	isolator in t	₹,		
2	Supplying and fixing	-		e, 415 volts,	isolator in t	₹,		
2	Supplying and fixing	g and commiss		e, 415 volts,	isolator in t	₹,	MCB DB co	mplete v
2	Supplying and fixing	g and commiss		e, 415 volts, as required.4	isolator in t	he existing	MCB DB co	mplete v
2	Supplying and fixing	g and commiss		e, 415 volts, as required.4	isolator in t 40 amps Tota stal Deducte	he existing	1.000 eac	mplete v h
2	Supplying and fixing	g and commiss	ioning etc. a	e, 415 volts, as required.4	isolator in t 40 amps Tota stal Deducte Net Tota	he existing  al Quantity d Quantity al Quantity	1.000 1.000 eac 0.000 eac	mplete w h h
3	Supplying and fixing connections, testing  1.14.1 Wiring for circuit/ so copper conductor, s	ubmain wiring	Sa alongwith e	e, 415 volts, as required.4  To y 1.000 each	isolator in to the stall Deducte Net Total of the Rs 991 the the follows:	he existing al Quantity d Quantity al Quantity 90 / each	1.000 1.000 eac 0.000 eac 1.000 eac Rs 9	mplete v  th th 91.90  C insula
	Supplying and fixing connections, testing  1.14.1 Wiring for circuit/ si	ubmain wiring	Sa alongwith e	e, 415 volts, as required.4  To y 1.000 each	isolator in to the stall Deducte Net Total of the Rs 991 the the follows:	he existing al Quantity d Quantity al Quantity 90 / each	1.000 1.000 eac 0.000 eac 1.000 eac Rs 9	mplete v h h h ch 91.90
	Supplying and fixing connections, testing  1.14.1 Wiring for circuit/ so copper conductor, s	ubmain wiring	Sa alongwith e	e, 415 volts, as required.4  To y 1.000 each	isolator in to the total Deducte Net Total new Rs 991 th the follows medium cl	he existing al Quantity d Quantity al Quantity 90 / each wing sizes of	1.000 1.000 eac 0.000 eac 1.000 eac Rs 9 of FRLS PV onduit as rec	mplete v th
	Supplying and fixing connections, testing  1.14.1 Wiring for circuit/ so copper conductor, s	ubmain wiring	Sa alongwith e	y 1.000 each	isolator in to the total Deducte Net Total new Rs 991 the the follows medium cl	he existing al Quantity d Quantity al Quantity 90 / each wing sizes of ass PVC co	1.000 1.000 eac 0.000 eac 1.000 eac Rs 9	mplete v  th th th th th th q1.90  C insula quired2x etre

			Say 5	0.000 metre	@ Rs 166.	56 / metre	Rs 8	328.00
4	1.10.3 Wiring for light point/ copper conductor singl modular plate, suitabl conductor single core	e core cable le GI box a	e in surface nd earthing	recessed n the point	nedium clas	s PVC cond	duit,with mod	dular switch
		6					6.000	
					Tota	al Quantity	6.000 poi	nt
				To	tal Deducte	d Quantity	0.000 poi	nt
					Net Tota	al Quantity	6.000 poi	nt
			Say	6.000 point	@ Rs 1125	.73 / point	Rs 6	754.38
5	1.24.1 Supplying and fixing including connections	_				•	•	switch box
		4		37/4	44		4.000	
		NA	HON		Tota	al Quantity	4.000 eac	h
		144		To	otal Deducte	d Quantity	0.000 eac	h
				55	Net Tota	al Quantity	4.000 eac	ch
		ther En		y 4.000 eacl			Rs 4	199.68
6	1.24.4 Supplying and fixing including connections		ngineeri nodular swi	ng Orga	anisatio	ns sting modu	lar plate &	switch box
6	Supplying and fixing	following m	ngineeri nodular swi	ng Orga	anisatio	ns sting modu	lar plate &	switch box
6	Supplying and fixing	following m but exclud	ngineeri nodular swi	ng Orga	on the exis	ns sting modu	lar plate & 6 amp sock	switch box ket outlet
6	Supplying and fixing	following m but exclud	ngineeri nodular swi	ng Orgatch/ socket ar plate etc	on the exis	ns sting modu ed.3 pin 5/6	lar plate & 6 amp sock	switch box ket outlet ch
6	Supplying and fixing	following m but exclud	ngineeri nodular swi	ng Orgatch/ socket ar plate etc	on the exist as required Total Deducte	ns sting modu ed.3 pin 5/6	lar plate & 6 amp sock 4.000 4.000 each	switch box ket outlet ch
6	Supplying and fixing	following m but exclud	nodular swi	ng Orgatch/ socket ar plate etc	on the exist as required Total Deducte	ns sting modu ed.3 pin 5/6 al Quantity d Quantity al Quantity	lar plate & 6 amp sock 4.000 4.000 eac 4.000 eac 4.000 eac	switch bo ket outlet ch
7	Supplying and fixing	following materials but excluded a second of the core cabonal of t	Sa alongwith e	ng Orgatch/ socket ar plate etc	on the exist as required to tal Deducted Net Total new Rs 120 of the following the fol	ating moduled.3 pin 5/6 al Quantity d Quantity al Quantity 46 / each	lar plate & 6 amp sock 4.000 4.000 eac 4.000 eac Rs 4	switch boxet outlet ch
	Supplying and fixing including connections  1.14.2 Wiring for circuit/ subr copper conductor, sing	following materials but excluded a second of the second of	Sa alongwith e	ng Orgatch/ socket ar plate etc	on the exist as required to tal Deducted Net Total new Rs 120 of the following the fol	ating moduled.3 pin 5/6 al Quantity d Quantity al Quantity 46 / each	lar plate & 6 amp sock 4.000 4.000 eac 4.000 eac Rs 4	switch box ket outlet ch ch ch ch ch
	Supplying and fixing including connections  1.14.2 Wiring for circuit/ subr copper conductor, sing	main wiring gle core cab	Sa alongwith e	ng Orgatch/ socket ar plate etc	Total Deducte Net Total n @ Rs 120  ith the follow medium cla	ating moduled.3 pin 5/6 al Quantity d Quantity al Quantity 46 / each	lar plate & 6 amp sock 4.000 4.000 eac 4.000 eac Rs 4	switch booket outlet  ch  ch  sh  l81.84  C insulated uired2X 2.5
	Supplying and fixing including connections  1.14.2 Wiring for circuit/ subr copper conductor, sing	main wiring gle core cab	Sa alongwith e	To y 4.000 each	Total Deducte Net Total n @ Rs 120  ith the follow medium cla	al Quantity d Quantity d Quantity et / each ving sizes of ass PVC contact Quantity	lar plate & 6 amp sock 4.000 4.000 eac 4.000 eac Rs 4 of FRLS PV nduit as req	switch boxet outlet ch ch ch R81.84 C insulate uired2X 2.5
	Supplying and fixing including connections  1.14.2 Wiring for circuit/ subr copper conductor, sing	main wiring gle core cab	Sa alongwith e	To y 4.000 each	Total Deducte Net Total n @ Rs 120  th the follow medium class  total Deducte  Total	al Quantity d Quantity d Quantity et / each ving sizes of ass PVC contact Quantity	15.000 mills amp sock 4.000 each	switch box set outlet ch ch ch 281.84 C insulated uired2X 2.5

8	1.24.3 Supplying and fixing including connections	_				•	•	switch box
		2					2.000	
					Tota	al Quantity	2.000 eac	:h
				То	tal Deducte	d Quantity	0.000 eac	:h
					Net Tota	al Quantity	2.000 eac	:h
			Sa	y 2.000 each	n @ Rs 169	.53 / each	Rs 3	39.06
9	1.24.5 Supplying and fixing including connections	_				•	•	
		2	//as	1/48			2.000	
			5.0		Tota	al Quantity	2.000 eac	:h
		1		То	tal Deducte	d Quantity	0.000 eac	:h
		1/2	1 1 1 1 1 1 1	RVA	Net Tota	al Quantity	2.000 eac	:h
		155	Sa	y 2.000 each	n @ Rs 227.	.53 / each	Rs 4	55.06
	Supplying and fixing for switches in recess etc	as required		(100mmX75	mm) anisatio		2.000 2.000 eac	
				То	tal Deducte	d Quantity	0.000 eac	:h
					Net Tota	al Quantity	2.000 eac	:h
			Sa	y 2.000 each	n @ Rs 275	.11 / each	Rs 5	50.22
11	1.27.4 Supplying and fixing for switches in recess etc	•	-		•	lar base &	cover plate	for modula
		2					2.000	
					Tota	al Quantity	2.000 eac	:h
				To	tal Deducte	d Quantity	0.000 eac	:h
					Net Tota	al Quantity	2.000 eac	:h
			Sa	y 2.000 each	n @ Rs 383	.67 / each	Rs 7	67.34
12	2.15.2 Supplying and fixing for circuit breaker (RCCE complete with connections)	B), having a	a sensitivity	current up	to 300 milli	amperes in	the existin	

						1.000		
				Tot	al Quantity	1.000 eac	h	
			To	tal Deducte	d Quantity	0.000 eac	h	
				Net Tot	al Quantity	1.000 eac	h	
		Say	1.000 each	@ Rs 3169	.01 / each	Rs 3	169.01	
90.11.1.10 Supply and installation of sheet steel, phosphatised and painted, dust and verification MCB DB including copper /brass bus bar, neutral link, earth bus and DIN rail isolator etc. fixed on wall using suitable anchor bolts or fixed in recess including making good the damages, colour washing etc. as required4 way (8+12) - three 42/43)								
	1	Ca.	:S)			1.000		
		-//		Tot	al Quantity	1.000 eac	h	
	1	43 6	To	tal Deducte	d Quantity	0.000 eac	h	
	(1)		20/1	Net Tot	al Quantity	1.000 eac	h	
	18	Say	1.000 each	@ Rs 2783	.71 / each	Rs 2	783.71	
e Wall fan. 3		gineeri	ng Org		ns 1	2.000		
			$\vdash$	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 2301	.63 / each	Rs 4	603.26	
of one number F rect in ground ind uired.Upto 35 sq.	cluding exca			•		_		
	1	30.000				30.000		
				Tot	al Quantity	30.000 m	etre	
			To	tal Deducte	d Quantity	0.000 me	re	
				Net Tot	al Quantity	30.000 m	etre	
		Say 3	0.000 metre	@ Rs 306.	34 / metre	Rs 9	190.20	
	J. υμιο 35 34.		1 30.000	1 30.000 To	1 30.000  Total Deducte  Net Total		1 30.000 30.000  Total Quantity 30.000 met  Total Deducted Quantity 0.000 met  Net Total Quantity 30.000 met	

			1					
		32					32.000	
					Tota	al Quantity	32.000 me	etre
				To	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	32.000 me	etre
			Say	32.000 metr	e @ Rs 26.7	77 / metre	Rs 8	56.64
17	14.14.2 Providing, laying and ficultars, jointing with cerefilling etc as required	ement morta	ar 1:2 (1 ce		, •	• , •	•	
		16					16.000	
			60	60	Tota	al Quantity	16.000 me	etre
			190	To	tal Deducte	d Quantity	0.000 met	re
			E. 2 1		Net Tota	al Quantity	16.000 me	etre
		610	Say 1	6.000 metre	@ Rs 602.2	28 / metre	Rs 96	636.48
	metal switch boxes, m switches and making g switch boards and DB's	ard main and continuous earthing with No.14 SWG bare cope, brass bolt and nut crimping/soldering etc complete with sui, modular type front plates (white) etc. up to and including good the surface of wall, colour washing etc. complete. All B's shall be tinned and the wires shall be drawn and fixed aloues, tie mounts etc as required. (RoHS compliant modular and the wires)					iable SIZE III	
			s etc as rec	e wires shal quired. (RoH	l be drawn a IS complian	and fixed ald it modular a	the termination the termination the peripersistic that the termination t	ar type SF tions in the ohery of the combined
	points	oin plug soc	s etc as rec	e wires shal quired. (RoH	l be drawn a IS complian	and fixed ald it modular a	the termination the peripaccessories the board as	ar type SF tions in the ohery of the combined
	points		s etc as rec	e wires shal quired. (RoH	be drawn a scomplian witch in the	and fixed ald t modular a same swite	the terminating the peripher ccessories; the board as	ar type SF tions in the phery of the Combined that of light
	points	oin plug soc	s etc as rec	e wires shal quired. (RoH ed by 6 A, s	I be drawn a IS complian witch in the	and fixed alo t modular a same swite	the terminal the peripher accessories the board as 1.000 eac	ar type SF ations in the ohery of the combined that of light
	points	oin plug soc	s etc as rec	e wires shal quired. (RoH ed by 6 A, s	I be drawn a IS complian witch in the  Tota  tal Deducte	and fixed ald the modular assume switch and Quantity downtood	the terminal the terminal the peripher coessories and the peripher coessories and the peripher coessories and the terminal the peripher coessories and the peripher coessories are considered and the peripher coessories and the peripher coessories are considered and the peripher coessories are considered and the peripher coessories and the peripher coessories are considered a	ar type SF ations in the ohery of the combined that of light h
	points	oin plug soc	s etc as rec	e wires shal quired. (RoHed by 6 A, s	I be drawn a IS complian witch in the  Tota otal Deducte  Net Tota	and fixed alout modular a same switch al Quantity d Quantity al Quantity	the terminal the terminal the peripher coessories and the peripher coessories are considered and the peripher coessories and the peripher coessories are considered and the peripher coessories are considered and the peripher coessories and the peripher coessories are considered	ar type SF ations in the ohery of the combined that of light
19	od252765/2019_2020 Supply, installing, testing	ng and com	s etc as received controlled	e wires shall quired. (RoFed by 6 A, s	Total Deducte  Net Total  Or Rs 455.	and fixed alout modular a same switch al Quantity al Quantity al Quantity chemical chemical chemical d	the terminal the terminal the terminal the peripher that the perip	ar type SP ations in the ohery of the oher of light
19	od252765/2019_2020	ng and com	s etc as received controlled	e wires shall quired. (RoFed by 6 A, s	Total Deducte  Net Total  Or Rs 455.	and fixed alout modular a same switch al Quantity al Quantity al Quantity chemical chemical chemical d	the terminal the terminal the terminal the peripher that the perip	ar type SF ations in the ohery of the chery of the chery of the h h h b 55.55
19	od252765/2019_2020 Supply, installing, testing	ng and com	s etc as received controlled	e wires shall quired. (RoFed by 6 A, s	Total Deducte Net Total n @ Rs 455. guisher dry of	and fixed alout modular a same switch al Quantity al Quantity al Quantity chemical chemical chemical d	the terminal the terminal the terminal the peripheral the peripher	ar type SP ations in the ohery of the oher oher oher oher oher oher oher oh
19	od252765/2019_2020 Supply, installing, testing	ng and com	s etc as received controlled	e wires shall quired. (RoHed by 6 A, so To y 1.000 each of Fire Exting llation bi	Total Deducte Net Total n @ Rs 455. guisher dry of	and fixed alout modular a same switch al Quantity al Quantity chemical chem	the terminal the terminal the terminal the peripher coessories and the peripher coessories are the peripher coessories and the peripher coessories are the peripher coessories and the peripher coessories are the peripher coesso	ar type SP ations in the ohery of the oher oher of the oher oher oher oher oher oher oher oh

					Net Tota	al Quantity	2.000 ead	ch
			Say	2.000 each	@ Rs 2122	.17 / each	Rs 4	244.34
20	7.7.1  Laying and fixing of on following size on wall s					•		KVgrade o
		1	15.000				15.000	
					Tota	al Quantity	15.000 m	etre
				To	tal Deducte	d Quantity	0.000 me	tre
					Net Tota	al Quantity	15.000 m	etre
			Say	15.000 metr	e @ Rs 37.	18 / metre	Rs 5	557.70
	size of PVC insulate required.4 X 10 sq. r					al Quantity	2.000 2.000 set 0.000 set	
							-	
			對於這	in of Service	Net Tota	al Quantity	2.000 set	
		Other Er	ngineeri	Say 2.000 :	set @ Rs 30	)1.88 / set		603.76
22	5.2 Earthing with G.I. ear enclosure with cover p as required	th pipe 4.5 plate having	-	ng Orga 40 mm dia	set @ Rs 30	01.88 / set	Rs 6	<b>603.76</b> ingmason
22	Earthing with G.I. ear enclosure with cover p	th pipe 4.5	metre long,	ng Orga 40 mm dia	set @ Rs 30 annsaud including a d watering p	01.88 / set	and providencharcoal/ co	ingmason
22	Earthing with G.I. ear enclosure with cover p	th pipe 4.5 plate having	metre long,	40 mm dia	set @ Rs 30 including a d watering p	01.88 / set 01.88 / set	and providencharcoal/ coal/ co	ingmason
22	Earthing with G.I. ear enclosure with cover p	th pipe 4.5 plate having	metre long,	40 mm dia	set @ Rs 30 including a d watering p Tota	01.88 / set 01.88	and provide acharcoal/ compared acharcoal/ com	ingmason
22	Earthing with G.I. ear enclosure with cover p	th pipe 4.5 plate having	metre long, locking arrar	40 mm dia	including and watering p  Total Deducte  Net Total	on 1.88 / set on	and provide a charcoal/ contract of the charcoal of the charco	ingmason
22	Earthing with G.I. ear enclosure with cover p	th pipe 4.5 plate having	metre long, locking arrar	40 mm dia ngement and	including a watering p  Total Deducte  Net Total et @ Rs 546	on the second of	and providencharcoal/ contract of the contract	ingmason oke and sa
	Earthing with G.I. ear enclosure with cover p as required  od250774/2019_2020 Supply and laying of	th pipe 4.5 plate having	metre long, locking arrar	40 mm dia ngement and	including a watering p  Total Deducte  Net Total et @ Rs 546	on the second of	and providencharcoal/ contract of the contract	ingmason oke and sa
	Earthing with G.I. ear enclosure with cover p as required  od250774/2019_2020 Supply and laying of	th pipe 4.5 plate having 2	metre long, locking arrar	40 mm dia ngement and	r wire including	on the second of	and provide the charcoal of th	ingmasor oke and s
	Earthing with G.I. ear enclosure with cover p as required  od250774/2019_2020 Supply and laying of	th pipe 4.5 plate having 2	metre long, locking arrar	40 mm dia ngement and To	r wire including	on 1.88 / set on	and provide charcoal/ compared and provide charcoal/ compared and another control another control and another control another control another control and another control and another control and another control another control and another control another cont	ingmasonoke and s
	Earthing with G.I. ear enclosure with cover p as required  od250774/2019_2020 Supply and laying of	th pipe 4.5 plate having 2	metre long, locking arrar	40 mm dia ngement and To	r wire included and the stall Deducted at all	on 1.88 / set on	and provide charcoal/ compared to the charcoal of the charcoal	ingmason oke and same oke and same of the

	od249537/2019_2020 Supply of 10 sqmm 4 voltages up to and in	4 core PVC/X						
		1	2.000				2.000	
					Tota	al Quantity	2.000 me	re
				To	otal Deducte	d Quantity	0.000 me	re
					Net Tota	al Quantity	2.000 me	re
			Say	2.000 metre	@ Rs 139.0	00 / metre	Rs 2	78.00
25	od250793/2019_2020 SITC of 3W LED Re accessories as requ	cessed Spot	light pre w	vired, workin	g on 230V,	50Hz AC,	complete w	ith all oth
		4	//@				4.000	
			6.03		Tota	al Quantity	4.000 no	
			JK 5	To	otal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	4.000 no	
		15	儿遊	Say 4.000	no @ Rs 3	88.66 / no	Rs 1	554.64
	accessories as requi		60					
	,	Other Er	igineer	ing Org	anisatio	ns	2.000	
	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Juner Er	gineer	ing Org			2.000 2.000 no	
		D D	gineer		Tota	al Quantity	2.000 2.000 no 0.000 no	
		P ]	gineer		Total Deducte	al Quantity	2.000 no	
		D ]	Igineer	To	Total Deducte	d Quantity d Quantity	2.000 no 0.000 no 2.000 no	036.10
27	od250795/2019_2020 SITC of weather pro- complete with all oth	o pof pillar light	fittings wit	Say 2.000 i	Total Deducte  Net Total no @ Rs 15	d Quantity d Quantity al Quantity 18.05 / no	2.000 no 0.000 no 2.000 no Rs 3	
27	SITC of weather pro	o pof pillar light	fittings wit	Say 2.000 i	Total Deducte  Net Total no @ Rs 15	d Quantity d Quantity al Quantity 18.05 / no	2.000 no 0.000 no 2.000 no Rs 3	
27	SITC of weather pro	o of pillar light	fittings wit	Say 2.000 i	Total Deducte  Net Total no @ Rs 15	d Quantity d Quantity al Quantity 18.05 / no	2.000 no 0.000 no 2.000 no Rs 30	e wired a
27	SITC of weather pro	o of pillar light	fittings wit	Say 2.000 in the superior of t	Total Deducte  Net Total no @ Rs 15	d Quantity d Quantity al Quantity 18.05 / no or outdoor al Quantity	2.000 no 0.000 no 2.000 no Rs 36 purpose pre	e wired ar
27	SITC of weather pro	o of pillar light	fittings wit	Say 2.000 in the superior of t	Total Deducte  Net Total no @ Rs 15  amp, IP65 f  Total otal Deducte	d Quantity d Quantity al Quantity 18.05 / no or outdoor al Quantity	2.000 no 0.000 no 2.000 no Rs 36 purpose pre 12.000 12.000 no	e wired a
27	SITC of weather pro	o of pillar light	fittings wit	Say 2.000 in the superior of t	Total Deducte  Net Total no @ Rs 15  amp, IP65 f  Total otal Deducte  Net Total	al Quantity d Quantity al Quantity 18.05 / no or outdoor al Quantity d Quantity al Quantity	2.000 no 0.000 no 2.000 no Rs 36 purpose pre 12.000 12.000 no 12.000 no	e wired a
27	SITC of weather pro	of pillar lightner accessories 12	fittings wit	Say 2.000 I	Total Deducte  Net Total no @ Rs 15  amp, IP65 f  Total  tal Deducte  Net Total no @ Rs 114	d Quantity d Quantity al Quantity 18.05 / no or outdoor al Quantity d Quantity d Quantity al Quantity	2.000 no 0.000 no 2.000 no Rs 30 purpose pre 12.000 12.000 no 12.000 no Rs 13	e wired an

	Total Quantity	4.000 no
	Total Deducted Quantity	0.000 no
	Net Total Quantity	4.000 no
	Say 4.000 no @ Rs 627.02 / no	Rs 2508.08
29	od250251/2019_2020 Supply, installation, testing and commissioning of 5W LED lamp (Make: Lukeworking on 230V, 50Hx AC, including giving connections as required.	er, Model: LBPC05CL
	2	2.000
	Total Quantity	2.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	2.000 each
	Say 2.000 each @ Rs 278.63 / each	Rs 557.26
	Supplying and drawing following sizes of FRLS PVC insulated copper conductor, existing surface / recessed steel/ PVC conduit as required.3 X 1.5 sq.mm	
	1 180.000	180.000
	Total Quantity	180.000 metre
	Total Deducted Quantity	0.000 metre
	Other Engineering Organ Net Total Quantity	180.000 metre
	Say 180.000 metre @ Rs 74.36 / metre	Rs 13384.80
31	od250784/2019_2020 Supply & Installation of Draw Boxes with termination	
	4	4.000
	Total Quantity	4.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	4.000 each
	Say 4.000 each @ Rs 634.00 / each	Rs 2536.00
32	od250785/2019_2020 Supply of 4 sqmm 4 core PVC/XLPE insulated armoured cable with aluminium voltages up to and including 1100 volts conforming IS 1584/part I/1988 for PVC	
	1 30.000	30.000
	Total Quantity	30.000 metre
	Total Quantity	30.000 mene
	Total Deducted Quantity	0.000 metre
	·	

	1.21.1 Supplying and fixing or	f following	sizes of medi	um class P	VC conduit	along with	accessories	in surfa
	recess including cutting	g the wall a	and making go	ood the sai	me in case o	of recessed	conduit as	required
		1	90.000				90.000	
					Tota	al Quantity	90.000 me	etre
				To	tal Deducte	d Quantity	0.000 met	re
					Net Tota	al Quantity	90.000 me	etre
			Say 9	0.000 metr	e @ Rs 84.7	76 / metre	Rs 76	628.40
SI No	Description	No	L	В	D	CF	Quantity	Remar
			3 EXTERNAL	L LIGHTIN	G			
	Laying of one number size direct in ground in as required. Upto 35 sq	cluding exc					-	
		120			Ta.		120.000	
		182	Wal		Tota	al Quantity	120.000 n	netre
	1			To	tal Deducte	d Quantity	0.000 met	re
			A District	2018	Net Tota	al Quantity	120.000 m	netre
	O	ther E	1gi1say 120	.000 metre	@ Rs 306.3	84 / metre	Rs 36	760.80
2	od250785/2019_2020 Supply of 4 sqmm 4 c							
	voltages up to and incl	uding 1100				ı		1 101 7
	voltages up to and incl	1	175.000				175.000	T TOT XL
	voltages up to and incl				Tota	al Quantity		
	voltages up to and incl			To	Tota		175.000	netre
	voltages up to and incl			Tc	tal Deducte		175.000 n	netre
	voltages up to and incl		175.000		tal Deducte	d Quantity	175.000 n 175.000 met 175.000 n	netre
3	voltages up to and incl		175.000		otal Deducte Net Tota	d Quantity	175.000 n 175.000 met 175.000 n	netre rre
3	od249440/2019_2020 SITC of 5 metre Hot dip bottom diameter, 3mm	oped galva	Say 175	5.000 metre nal pole in s plate dime	Net Tota  @ Rs 108.0  single section ensions of 2	d Quantity al Quantity 00 / metre on with 70mi	175.000 met 175.00	netre netre 900.00 ter, 130
3	od249440/2019_2020 SITC of 5 metre Hot dip	oped galvan n sheet thic h 36W LEI	Say 175	5.000 metre nal pole in s plate dime	Net Tota  @ Rs 108.0  single section ensions of 2	d Quantity al Quantity 00 / metre on with 70mi	175.000 met 175.00	netre netre 900.00 ter, 130
3	od249440/2019_2020 SITC of 5 metre Hot dip bottom diameter, 3mm	oped galva	Say 175	5.000 metre nal pole in s plate dime	Net Tota  @ Rs 108.0  single section ensions of 2  with all othe	d Quantity al Quantity 00 / metre on with 70mi 00 x 200x r accessori	175.000 n 0.000 met 175.000 n Rs 18 m top diame 12 mm with es as requii	netre netre 900.00 eter, 130 1.0 M k
3	od249440/2019_2020 SITC of 5 metre Hot dip bottom diameter, 3mm	oped galvan n sheet thic h 36W LEI	Say 175	nal pole in splate dime	Net Tota  @ Rs 108.0  single section ensions of 2  with all othe	d Quantity al Quantity 00 / metre on with 70mi 00 x 200x or accessori	175.000 met 175.000 met 175.000 met 175.000 met 175.000 met 175.000 met 12 mm with es as requires 8.000 eac	netre netre 900.00 ter, 130i 1.0 M kered.
3	od249440/2019_2020 SITC of 5 metre Hot dip bottom diameter, 3mm	oped galvan n sheet thic h 36W LEI	Say 175	nal pole in splate dime	Net Tota  @ Rs 108.0  single section ensions of 2  with all other  Tota  otal Deducte	d Quantity al Quantity 00 / metre on with 70mi 00 x 200x or accessori	175.000 n 0.000 met 175.000 n Rs 18 m top diame 12 mm with es as requii	netre netre 900.00 ter, 130r 1.0 M lored.

			Say 8.	.000 each @	Rs 22702	.02 / each	Rs 18	1616.16
4	od250832/2019_2020 SITC Of Legrand mal Isolator. 40A, DP, RC0 SP MCB - 4 Nos.	ke feeder pi	•		•			
		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 19426	.00 / each	Rs 19	426.00
5	1.17.3 Supplying and drawing existing surface / rece	-					single core	cable in th
		1	80.000	y W	2		80.000	
		16		20/2	Tota	al Quantity	80.000 m	etre
		18	DE	То	tal Deducte	d Quantity	0.000 me	tre
					Net Tota	al Quantity	80.000 m	etre
					1401 1010	ar Quartity	00.000 111	
	2.4.2		Say 8	30.000 metr	e @ Rs 74.3			948.80
6	9.1.8 Supplying and making size of PVC insulate required.3 X 16 sq.	d and PVC	ation with br	ass compre	e @ Rs 74.3	36 / metre	Rs 5	948.80 or following
6	Supplying and making size of PVC insulate	d and PVC	ation with br	ass compre	e @ Rs 74.3	36 / metre	Rs 5	948.80 or followin
6	Supplying and making size of PVC insulate	d and PVC	ation with br sheathed /	ass compre	e @ Rs 74.3	36 / metre	Rs 59	948.80 or following
6	Supplying and making size of PVC insulate	d and PVC	ation with br sheathed /	ass compre XLPE alur	e @ Rs 74.3	d and alum ductor cab	Rs 59	948.80 or following
6	Supplying and making size of PVC insulate	d and PVC	ation with br sheathed /	ass compre XLPE alur	e @ Rs 74.3 ession glan ninium con Tota	d and alum ductor cab	Rs 59 inium lugs f le of 1.1 K  2.000  2.000 set	948.80 or followin
6	Supplying and making size of PVC insulate	d and PVC	ation with br sheathed / 2.000	ass compre XLPE alur To	e @ Rs 74.3 ession glan ninium con Tota	d and alum ductor cab al Quantity d Quantity	Rs 59 inium lugs f le of 1.1 K  2.000  2.000 set  0.000 set  2.000 set	948.80 or following
7	Supplying and making size of PVC insulate	d and PVC mm (25mm) 1	ation with br sheathed / 2.000	ass compre XLPE alur To Say 2.000 s	e @ Rs 74.3 ession glan ninium con  Tota stal Deducte  Net Tota set @ Rs 30 d cable with	d and alum ductor cab al Quantity d Quantity 0.39 / set	Rs 59 inium lugs f le of 1.1 K  2.000 2.000 set 0.000 set 2.000 set Rs 6	or following V grade a  600.78
	Supplying and making size of PVC insulate required.3 X 16 sq. od249470/2019_2020 Supply of 16 sqmm 3	d and PVC mm (25mm) 1	ation with br sheathed / 2.000	ass compre XLPE alur To Say 2.000 s	e @ Rs 74.3 ession glan ninium con  Tota stal Deducte  Net Tota set @ Rs 30 d cable with	d and alum ductor cab al Quantity d Quantity 0.39 / set	Rs 59 inium lugs f le of 1.1 K  2.000 2.000 set 0.000 set 2.000 set Rs 6	or following V grade a  600.78
	Supplying and making size of PVC insulate required.3 X 16 sq. od249470/2019_2020 Supply of 16 sqmm 3	core PVC/ X	ation with br sheathed / 2.000	ass compre XLPE alur To Say 2.000 s	e @ Rs 74.3 ession glandinium con Tota stal Deducte Net Tota set @ Rs 30 d cable with 84/part I/198	d and alum ductor cab al Quantity d Quantity 0.39 / set	Rs 59 inium lugs f le of 1.1 K  2.000 2.000 set 0.000 set 2.000 set Rs 6  conductors S 7098 part	or followin V grade a  00.78  for workin
	Supplying and making size of PVC insulate required.3 X 16 sq. od249470/2019_2020 Supply of 16 sqmm 3	core PVC/ X	ation with br sheathed / 2.000	ass compre XLPE alur To Say 2.000 s ed armoured ming IS 158	e @ Rs 74.3 ession glandinium con Tota stal Deducte Net Tota set @ Rs 30 d cable with 84/part I/198	al Quantity 0.39 / set al uminium 88 for PVC	Rs 59 inium lugs f le of 1.1 K  2.000 2.000 set 0.000 set 2.000 set Rs 6  conductors S 7098 part	or following V grade a  00.78  for working I for XLPE
	Supplying and making size of PVC insulate required.3 X 16 sq. od249470/2019_2020 Supply of 16 sqmm 3	core PVC/ X	ation with br sheathed / 2.000	ass compre XLPE alur To Say 2.000 s ed armoured ming IS 158	e @ Rs 74.3 ession glanders of the control of the c	al Quantity 0.39 / set al uminium 88 for PVC	Rs 59 inium lugs f le of 1.1 K  2.000 2.000 set 0.000 set 2.000 set Rs 6  conductors S 7098 part 30.000 30.000 me	or following V grade as  600.78  for working I for XLPE etre
	Supplying and making size of PVC insulate required.3 X 16 sq. od249470/2019_2020 Supply of 16 sqmm 3	core PVC/ X	ation with br sheathed / 2.000	ass compre XLPE alur To Say 2.000 s ed armoured ming IS 158	e @ Rs 74.3 ession glanders of the control of the c	al Quantity al Quantity al Quantity d Quantity d Quantity d Quantity d Quantity d Quantity d Quantity	Rs 59 inium lugs f le of 1.1 K  2.000 2.000 set 0.000 set 2.000 set Rs 6  conductors S 7098 part 30.000 me 0.000 me 30.000 me	or following V grade a  600.78  for working I for XLPE etre

		1	8.000				8.000	
					Tot	al Quantity	8.000 me	tre
				Т	otal Deducte	ed Quantity	0.000 me	tre
					Net Tot	al Quantity	8.000 me	tre
			Say	/ 8.000 met	re @ Rs 26.	77 / metre	Rs 2	214.16
9	7.7.1 Laying and fixing of one following size on wall so					•		KVgrad
		15	0	(2)			15.000	
			A	5091\_	Tot	al Quantity	15.000 m	etre
			£ 2 1	M & To	otal Deducte	ed Quantity	0.000 me	tre
		61	W. B	35 /	Net Tot	al Quantity	15.000 m	etre
		18	Say	15.000 met	re @ Rs 37.	18 / metre	Rs 5	557.70
	Supply and laying of required.	one nami	Ter or 10 5	vva Coppe	T WITCH HOL		1	T
		ther E	20.000 1gineeri	B (BEE)	anisatio	-	20.000 20.000 m	
			20.000	ng Org	anisatio	al Quantity	20.000	etre
			20.000	ng Org	anisatio Tot otal Deducte	al Quantity	20.000 20.000 m	etre tre
	required. <br< td=""><td></td><td>20.000 ngineeri</td><td>ng Org</td><td>anisatio Tot otal Deducte</td><td>al Quantity ad Quantity al Quantity</td><td>20.000 m 20.000 m 0.000 me 20.000 m</td><td>etre tre</td></br<>		20.000 ngineeri	ng Org	anisatio Tot otal Deducte	al Quantity ad Quantity al Quantity	20.000 m 20.000 m 0.000 me 20.000 m	etre tre
11		ther En	Say :	ng Org	anisation Tot otal Deducte Net Tot re @ Rs 62.	al Quantity al Quantity al Quantity 41 / metre duty) in gro	20.000 m 20.000 me 20.000 m Rs 1	etre tre etre 248.20
11	required. 14.14.2 Providing, laying and f collars, jointing with ce	ther En	Say :	ng Org	anisation Tot otal Deducte Net Tot re @ Rs 62.	al Quantity al Quantity al Quantity 41 / metre duty) in gro	20.000 m 20.000 me 20.000 m Rs 1	etre tre etre 248.20
11	required. 14.14.2 Providing, laying and f collars, jointing with ce	ixing followement more	Say :	ng Org	notal Deducte Net Tot re @ Rs 62. class (light ne sand) inc	al Quantity al Quantity al Quantity 41 / metre duty) in gro	20.000 m 20.000 me 20.000 m Rs 1 und comple thing (75 cm	etre tre etre 248.20 ete withFin deep)
11	required. 14.14.2 Providing, laying and f collars, jointing with ce	ixing followement more	Say :	20.000 met	notal Deducte Net Tot re @ Rs 62. class (light ne sand) inc	al Quantity al Quantity al Quantity 41 / metre duty) in gro luding trence	20.000 m 20.000 m 0.000 me 20.000 m Rs 1 und comple thing (75 cm	etre tre etre 248.20 ete withFin deep)
11	required. 14.14.2 Providing, laying and f collars, jointing with ce	ixing followement more	Say :	20.000 met	notal Deducte Net Tot re @ Rs 62. class (light re sand) inco total Deducte	al Quantity al Quantity al Quantity 41 / metre duty) in gro luding trence	20.000 m  20.000 m  0.000 me  20.000 m  Rs 1  und complething (75 cm  8.000  8.000 me	etre tre etre 248.20 ete withFin deep) tre
11	required. 14.14.2 Providing, laying and f collars, jointing with ce	ixing followement more	Say :	20.000 met	notal Deducte Net Tot re @ Rs 62. class (light re sand) inco total Deducte	al Quantity al Quantity al Quantity 41 / metre duty) in gro luding trence al Quantity ad Quantity ad Quantity and Quantity	20.000 m  20.000 m  0.000 me  20.000 m  Rs 1  und comple hing (75 cm  8.000  8.000 me  0.000 me  8.000 me	etre tre etre 248.20 ete withFin deep) tre

		_						
		2					2.000	
					Tot	al Quantity	2.000 set	
				To	tal Deducte	ed Quantity	0.000 set	
					Net Tot	al Quantity	2.000 set	
			1	Say 2.000 se	et @ Rs 546	60.63 / set	Rs 10	921.26
SI No	Description	No	L	В	D	CF	Quantity	Remark
		4 ACADEMIC	BLOCK F	IRE PROTE	CTION WO	RK		
1	od249430/2019_2020 3 core cable,2.5sq m		ıke:- ISI app	roved	I	1	1	
	for terrace pump	1	25.000				25.000	
					Tot	al Quantity	25.000 me	etre
				To	tal Deducte	ed Quantity	0.000 met	re
			436	( TET	Net Tot	al Quantity	25.000 me	etre
		619	Sav 2	5.000 metre			Rs 96	376.75
2	od252708/2019_2020		ca, z	.0.000 1110110	<u> </u>	01 / 1110110		
	blank Gunmetal/Stair	other Er	ap and cha	ng Orga	anisatio	n S al Quantity	2.000 2.000 eac 0.000 eac	
					Net Tot	al Quantity	2.000 eac	h
			Say	2.000 each	@ Rs 6628	.18 / each	Rs 13	256.36
3	od252709/2019_2020 7.6 : Providing, lay IS 3589/IS 123 gaskets etc. and with two or more dia	ing, testing 9 including fixing the pip	Welding, for the w	ittings like all/ceiling w	elbows, te ith suitable	ees, flange clamp/supp	s, tapers, oort frame a	nuts bolts
		1	3.000				3.000	
					Tot	al Quantity	3.000 per	metre
				To	tal Deducte	ed Quantity	0.000 per	metre
					Net Tot	al Quantity	3.000 per	metre
		S	ay 3.000 pe	r metre @ R	s 1199.19 /	per metre	Rs 35	597.57
4	od252710/2019_2020	)						

	gaskets conform	ming to I	S 13095	of followi	ng size	s as requi	red :100m	m dia
		3					3.000	
					Т	otal Quantity	3.000 ead	ch
				Тс	tal Dedu	cted Quantity	0.000 ead	ch
					Net T	otal Quantity	3.000 ead	ch
			Say	3.000 each	@ Rs 71	07.36 / each	Rs 21	322.08
5	od252711/2019_2020 7.7: Providing, laying IS S589/IS 1239 gaskets with dia	including xing the pip	Welding, for the w	ittings like all/ceiling w	elbows, ith suitat	tees, flango ble clamp/sup	es, tapers, port frame a	nuts bol and painti
		1	72.000				72.000	
		610	W. R.	STAY	( ),t	otal Quantity	72.000 pe	er metre
		15		To	tal Dedu	cted Quantity	0.000 per	metre
		102	Lia		Net T	otal Quantity	72.000 pe	er metre
		Say	72.000 pe	r metre @ R	s 1617.5	3 / per metre	Rs 11	6462.16
6	od252712/2019_2020 Providing & fixing 25mr	n Air releas	e valve as p	er IS:14845	ISI Mark	ėd)NS		_
		1			7 ]		1.000	
						otal Quantity	1.000 ead	ch
				To	tal Dedu	cted Quantity	0.000 ead	ch
					Net T	otal Quantity	1.000 ead	ch
			Say	1.000 each	@ Rs 20	91.84 / each	Rs 2	091.84
7	od252713/2019_2020 Providing & fixing of pr the necessary wiring u		-	pipe line incl	uding co	nnection etc.	as required.	and maki
		1					1.000	
					T	otal Quantity	1.000 ead	ch
				Тс	tal Dedu	cted Quantity	0.000 ead	ch
					Net T	otal Quantity	1.000 ead	ch
			Say	1.000 each	@ Rs 20	52.36 / each	Rs 2	052.36
8	od252714/2019_2020 19.1 : Supplying ar male br>instantaneou	•	_			f cast iron	-	_

	pipe br>connection confo	rming to	IS 904 as re	equired : <br< th=""><th>2 way-100</th><th>mm dia M.S</th><th>. Pipe</th><th>I</th></br<>	2 way-100	mm dia M.S	. Pipe	I
		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 7307	.18 / each	Rs 73	307.18
9	od252715/2019_2020 17.1 : Supplying and fixin conforming to IS 884 com thermoplastic (Textile rein globe valve & nozzle. brywith 25 mm dia stop gun r	plete with forced) t Drum an	h the followi ype -2 as po d brackets t	ng as requir er IS: 12 for fixing the	ed. 20 r 585 20 equipmets	nm nominal mm nomina	internal dia Il internal dia	water hos a gun met
		2	-1	W.			2.000	
		1	43 4	\$ V	Tota	al Quantity	2.000 eac	h
		1		To	tal Deducte	d Quantity	0.000 eac	h
		B	DE		Net Tota	al Quantity	2.000 eac	h
	1	445	Say	2.000 each	@ Rs 9301.	.53 / each	Rs 18	603.06
	S & F Motor starters of the		gineeri	ng Orga	Total Deducte	ns al Quantity d Quantity	1.000 1.000 eac 0.000 eac 1.000 eac	h h
			Say	1.000 each	@ Rs 1627	.69 / each	Rs 16	627.69
11	od249465/2019_2020 Providing 63mm (2½)" d coupling stainless steel w		_		•			
		2					2.000	
					Tota	al Quantity	2.000 eac	h
				То	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	2.000 eac	h
			Say	2.000 each	@ Rs 6243	.00 / each	Rs 12	486.00
12	od249490/2019_2020 Providing and fixing Fire Approved.							

					Т. (	10 - 10	0.000	1.
				_		al Quantity	2.000 eac	
				To	tal Deducte	<u>-</u>	0.000 eac	
					Net Tota	al Quantity	2.000 eac	h
			Say	2.000 each	@ Rs 1524.	.00 / each	Rs 30	048.00
13	od249493/2019_2020 FIRE DUCT :- Supply mm made of luminesc hanging chains / or fix	ent safely, ri	igid sheet in	green colou	ır, photo lun	ninescent ri	gid sheet wi	
		2					2.000	
					Tota	al Quantity	2.000 eac	h
			0	To	tal Deducte	d Quantity	0.000 eac	h
			1/100	1995	Net Tota	al Quantity	2.000 eac	h
		0	Sa	y 2.000 eacl	n @ Rs 510.	.00 / each	Rs 10	020.00
	FIRE EXIT :- Supply of mm made of lumineschanging chains & nec	ent safely, ri	igid sheet in	green colou	ır, photo lun	_		
	nanging chains & nec	2	ons to hang	g it on ceiling	g.		2.000	
		2	1 July 11 -	17 et 195 //	Tota	L Quantity	2.000 eac	h
		Other Er	gineeri	ng Org	tal Deducte	ne	0.000 eac	
	-				Not Tate	al Quantity	2,000,000	
					net rota	al Qualitity	2.000 eac	h
			Sa	y 2.000 eacl		•		)20.00
15	od249515/2019_2020 M.S Hose Cabinet: - I size minimum 1200mr arrangement to acconfor internal hydrant co	m wide, 2100 nmodate 2-h	ixing M.S H Omm height) oses, one b	ose cabinet ) made of M. oranch pipe a	door with po S sheet 14 and to accor	owder coating with glass	Rs 10	220.00 red color (dand lockin
15	M.S Hose Cabinet : - I size minimum 1200mr arrangement to accord	m wide, 2100 nmodate 2-h	ixing M.S H Omm height) oses, one b	ose cabinet ) made of M. oranch pipe a	door with po S sheet 14 and to accor	owder coating with glass	Rs 10	220.00 red color (dand lockin
15	M.S Hose Cabinet : - I size minimum 1200mr arrangement to accord	m wide, 2100 nmodate 2-h mplete as po	ixing M.S H Omm height) oses, one b	ose cabinet ) made of M. oranch pipe a	door with po S sheet 14 and to accor incharge. b	owder coating with glass	Rs 10 ng of postal r s front door A. hose ree	red color (cand locking in addition
15	M.S Hose Cabinet : - I size minimum 1200mr arrangement to accord	m wide, 2100 nmodate 2-h mplete as po	ixing M.S H Omm height) oses, one b	ose cabinet ) made of M. oranch pipe a of Engineer	door with po S sheet 14 and to accor incharge. b	owder coating with glass mmodate F.	Rs 10 ng of postal rs front door A. hose ree	red color (cand locking in addition
15	M.S Hose Cabinet : - I size minimum 1200mr arrangement to accord	m wide, 2100 nmodate 2-h mplete as po	ixing M.S H Omm height) oses, one b	ose cabinet ) made of M. oranch pipe a of Engineer	door with po S sheet 14 and to accor incharge. Tota	owder coating with glass mmodate F.	Rs 10 ng of postal rs front door A. hose ree  2.000 2.000 eac	red color (cand locking in addition
15	M.S Hose Cabinet : - I size minimum 1200mr arrangement to accord	m wide, 2100 nmodate 2-h mplete as po	ixing M.S H Omm height) oses, one ber direction	ose cabinet ) made of M. oranch pipe a of Engineer	door with po S sheet 14 and to accor incharge. Tota	owder coating with glass mmodate F. or > al Quantity d Quantity al Quantity	Rs 10 ng of postal rs front door A. hose ree  2.000 2.000 eac 0.000 eac 2.000 eac	red color (cand locking in addition
15	M.S Hose Cabinet : - I size minimum 1200mr arrangement to accord	m wide, 2100 nmodate 2-h mplete as po	ixing M.S H Dmm height) oses, one beer direction Say	ose cabinet ) made of M. branch pipe a of Engineer  To 2.000 each	door with po S sheet 14 and to accor incharge. Total tal Deducte Net Total 	owder coating with glass mmodate F. or > al Quantity d Quantity al Quantity 60 / each	Rs 10  ng of postal restront door A. hose ree  2.000  2.000 eac  0.000 eac  Rs 12	red color (cand locking in addition)  h  h  formula in addition  formula

					Tota	l Quantity	2.000 eac	h
				Тс	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	l Quantity	2.000 eac	h
			Say 2	2.000 each @	® Rs 12095.	36 / each	Rs 24	190.72
17	od252764/2019_2020 Supplying, installation automatic operation a Pump) br>Horizonta bronze bronze toage induction motor TIP55 class of protectic conforming to IS-325. etc.as bronze to Ipm at 35 m Head	nd consisti I type, mu n stainless s EFC type s on for encl M.S.fabrica >Suitable co	ng of follow ultistage, steel shaft, i uitable for co osure, hori ated commo	ving, complocentrifugal mechanical operation on ziontal footon base plat	ete in all readle in all readle, split casiconfirming to 415 volts, 3 mounted	spects, asing pump o IS: 1520< orbitalist states and the series of the series are series or the series of the seri	required: of cast ire br>Suitable , 50 Hz, AC th Class-'F' guard, found with anti vib	or>(Terrace on body & HP squirell supply with insulation, dation bolts
		1	¥ 9	8 X	1 3		1.000	
		(+)	1246	31/4	THAT	l Quantity	1.000 eac	
		15	1	Tc	tal Deducted	1	0.000 eac	
		لفراغد			Net Tota	l Quantity	1.000 eac	h
			Say 1	.000 each @	® Rs 95409.	11 / each	Rs 95	409.11
18	od252765/2019_2020 Supply, installing, testin 5 kg capacity with initia				ackets.Make			me
				To	otal Deducted		0.000 eac	
				10		al Quantity	3.000 eac	
			Sav	3 000 oach	@ Rs 2122.			366.51
19	od249524/2019_2020 Below Ground Piping:- Black pipes as per rele insertion, nuts, bolts, w suitable flat iron strip cl same etc. painting with wet riser system)	evant IS 123 ashers or vamps/brack	fixing, weld 39/3589 wit welded joint kets structui	ng joints and h special ac with flange al members	d testing of fecessories to joints on be dash faster	100 mm Dia ees, elbows ends, includ ner,civil brea	i. heavy clas i, flanged jo ling fixing th akage,makin	ss MS ERW ints, rubber ne pipe with ng good the
		18					18.000	
			1	1	Tota	l Quantity	18.000 m	etre
				To	tal Deducte	<u> </u>	0.000 me	tre
					Net Tota	l Quantity	18.000 m	etre
1	1						1	

			Say 18	3.000 metre (	@ Rs 1869	9.17 / metre	Rs 33	645.06
20	od267537/2019_202 Supply, Installation, Accessories (Nuts,B	Testing and o		ū		•	,	
		1					1.000	
					To	otal Quantity	1.000 eac	:h
				To	tal Deduc	ted Quantity	0.000 eac	:h
					Net To	otal Quantity	/ 1.000 each	
		Rs 66	2372.00					
SI No	Description	No	L	В	D	CF	Quantity	Remark
		5 ACAD	AMIC BUIL	DING HVAC	SYSTEM			
	Supplying & providir Only. (Carrier HW S	•		LUNE CO. II	lountou u	IIII, o olai ta	1.000	
		115	LE		To	otal Quantity	1.000 eac	:h
				To	tal Deduc	ted Quantity	0.000 eac	:h
					rai Bodao	tou duartity	0.000 00.0	
			The same	on of 1	DK T	otal Quantity	1.000 eac	:h
		Other Er	Say	in of 52/	Net To	otal Quantity	1.000 eac	eh 2 <b>997.00</b>
2	od252569/2019_202 Supply and installation 13/19mm thickness.			1.000 each @	Net To	otal Quantity 7.00 / each	1.000 eac	2997.00
2	Supply and installati			1.000 each @	Net To	otal Quantity 7.00 / each	1.000 eac	2997.00
2	Supply and installati	on of Refriger	rant Copper	1.000 each @	Net To Rs 5299 and Saul	otal Quantity 7.00 / each	1.000 each	2997.00 sulation w
2	Supply and installati	on of Refriger	rant Copper	1.000 each @	Net To	7.00 / each	1.000 each Rs 52  Tubular ins	etre
2	Supply and installati	on of Refriger	rant Copper	1.000 each @	Net To 2 Rs 5299 anted with I To otal Deduc	otal Quantity 7.00 / each Nitrile Rubber otal Quantity	1.000 each Rs 52  Tubular ins	etre
2	Supply and installati	on of Refriger	rant Copper	1.000 each @	Net To  Rs 5299  atted with I  To  otal Deduc	otal Quantity 7.00 / each Nitrile Rubber otal Quantity ted Quantity otal Quantity	1.000 each Rs 52  Tubular ins  16.000 me  16.000 me	etre
2 Si No	Supply and installati	on of Refriger	rant Copper	piping insula	Net To  Rs 5299  atted with I  To  otal Deduc	otal Quantity 7.00 / each Nitrile Rubber otal Quantity ted Quantity otal Quantity	1.000 each Rs 52  Tubular ins  16.000 me  16.000 me	etre etre 232.00
	Supply and installating 13/19mm thickness.	on of Refriger	Tant Copper	ng each (ng insulation) piping insulation To	Net To  Rs 5299  ated with I  To  otal Deduct  Net To  @ Rs 1327	otal Quantity 7.00 / each Nitrile Rubber otal Quantity ted Quantity otal Quantity otal Quantity T.00 / metre	1.000 each Rs 52 Tubular ins 16.000 16.000 me 16.000 me 16.000 me Rs 21 Quantity	etre etre 232.00
	Supply and installating 13/19mm thickness.  Description	No NEL WITH CH 20 m 3.5 core P	Say 16	1.000 each @piping insula  To  3.000 metre @B  ER AND APP	Net To  Rs 5299  Rated with I  To  otal Deduct  Net To  @ Rs 1327  D  FC PANEL  moured ca	otal Quantity 7.00 / each Nitrile Rubber otal Quantity ted Quantity otal Quantity otal Quantity T.00 / metre	1.000 each Rs 52 Tubular ins 16.000 16.000 me 16.000 me 16.000 me CRS 21 Quantity CAL WORKS	etre etre 232.00 Remark
SI No	Description  6 DG SET, MSB PAI  od250904/2019_202 Supply of 120 sqmii working voltages up	No NEL WITH CH 20 m 3.5 core P	Say 16	1.000 each @piping insula  To  3.000 metre @B  ER AND APP	Net To  Rs 5299  Rated with I  To  otal Deduct  Net To  @ Rs 1327  D  FC PANEL  moured ca	otal Quantity 7.00 / each Nitrile Rubber otal Quantity ted Quantity otal Quantity otal Quantity T.00 / metre	1.000 each Rs 52 Tubular ins 16.000 16.000 me 16.000 me 16.000 me CRS 21 Quantity CAL WORKS	etre etre 232.00 Remark
SI No	Description  6 DG SET, MSB PAI  od250904/2019_202 Supply of 120 sqmii working voltages up	No NEL WITH CH 20 m 3.5 core P to and includi	Say 16  L HANGE OVE	1.000 each @piping insula  To  3.000 metre @B  ER AND APP	Net To  Rs 5299  Rs 5299  Reted with I  To  Stal Deduct  Net To  Rs 1327  D  FC PANEL  moured ca g IS 1584/	otal Quantity 7.00 / each  Nitrile Rubber  otal Quantity  ted Quantity otal Quantity 7.00 / metre	1.000 each Rs 52 Tubular ins 16.000 16.000 me 0.000 me 16.000 me 16.000 mi Rs 21 Quantity CAL WORKS	etre etre 232.00 Remark S aductors 198 part I
SI No	Description  6 DG SET, MSB PAI  od250904/2019_202 Supply of 120 sqmii working voltages up	No NEL WITH CH 20 m 3.5 core P to and includi	Say 16  L HANGE OVE	piping insula  To  3.000 metre 0  B  ER AND APF  Insulated arr  is conforming	Net To  Rs 5299  Rs 5299  Reted with I  To  Stal Deduct  Net To  Rs 1327  D  FC PANEL  moured ca g IS 1584/	otal Quantity 7.00 / each Nitrile Rubber otal Quantity ted Quantity otal Quantity otal Quantity T.00 / metre	1.000 each Rs 52 Tubular ins 16.000 16.000 me 0.000 me 16.000 me 16.000 mi Rs 21 Quantity CAL WORKS	etre 232.00 Remark S aductors 198 part I

					Net Total Quar	ntity	30.000 me	etre
			Say 30.0	00 metre	@ Rs 640.00 / me		Rs 19	200.00
2	od250905/2019_2020 Supply of 185 sqmm working voltages up to XLPE							
		1	60.000				60.000	
				1	Total Quar	ntity	60.000 me	etre
				Tota	al Deducted Quar	ntity	0.000 met	re
					Net Total Quar	ntity	60.000 me	etre
			Say 60.0	00 metre	@ Rs 949.00 / me	etre	Rs 569	940.00
	required.3 1/2 X 120	4			Total Quar	ntity	4.000 4.000 set	
		TO		Tota	al Deducted Quar	-	0.000 set	
			Nobe	antile and	N . T O		4.000 aat	
					Net Total Quar	ntity	4.000 set	
	C	ther En	ngineering	ay 4.000 se	Net Total Quar et @ Rs 743.55 / s	set		74.20
4	9.1.27 Supplying and making size of PVC insulated required.3 1/2X 185	end termin	ation with bras sheathed / XI	ss compre	et @ Rs 743.55 / s	set alumin	Rs 29	or followi
4	9.1.27 Supplying and making size of PVC insulated	end termin	ation with bras sheathed / XI	ss compre	et @ Rs 743.55 / s	set alumin	Rs 29	or followi
4	9.1.27 Supplying and making size of PVC insulated	end termin d and PVC sq. mm (57	ation with bras sheathed / XI	ss compre	et @ Rs 743.55 / s	set alumin	Rs 29  nium lugs for e of 1.1 KV	or followi
4	9.1.27 Supplying and making size of PVC insulated	end termin d and PVC sq. mm (57	ation with bras sheathed / XI	ss compre	et @ Rs 743.55 / s ssion gland and a inium conductor	set alumin cable	Rs 29 hium lugs for e of 1.1 KV	or followi
4	9.1.27 Supplying and making size of PVC insulated	end termin d and PVC sq. mm (57	ation with bras sheathed / XI	ss compre	et @ Rs 743.55 / s ssion gland and a inium conductor Total Quar	set alumin cable	Rs 29  nium lugs for e of 1.1 KV  6.000  6.000 set	or followi
4	9.1.27 Supplying and making size of PVC insulated	end termin d and PVC sq. mm (57	ation with bras sheathed / XI 'mm)	ss compre LPE alum	et @ Rs 743.55 / set @ Rs 743.	set alumin cable ntity ntity	Rs 29  nium lugs for e of 1.1 KV  6.000  6.000 set 0.000 set 6.000 set	or followi
5	9.1.27 Supplying and making size of PVC insulated	end termind and PVC sq. mm (57)	ation with brassheathed / XI   (mm)  Say  ed and PVC shavation, sand co	Total control of the state of t	ssion gland and a inium conductor  Total Quar al Deducted Quar Net Total Quar © Rs 1195.63 / s	set  alumin cable ntity ntity set	Rs 29  nium lugs for the of 1.1 KV  6.000  6.000 set the of the o	or followi / grade  73.78  offollowi
	9.1.27 Supplying and making size of PVC insulated required.3 1/2X 185 series 7.1.3 Laying of one number size direct in ground in	end termind and PVC sq. mm (57)	ation with brassheathed / XI   (mm)  Say  ed and PVC shavation, sand co	Total control of the state of t	ssion gland and a inium conductor  Total Quar al Deducted Quar Net Total Quar © Rs 1195.63 / s	set  alumin cable ntity ntity set	Rs 29  nium lugs for the of 1.1 KV  6.000  6.000 set the of the o	or followi / grade  73.78  offollowi
	9.1.27 Supplying and making size of PVC insulated required.3 1/2X 185 series 7.1.3 Laying of one number size direct in ground in	end termind and PVC sq. mm (57) 6  PVC insulate cluding excase, mm and	ation with brass sheathed / XII/mm)  Say  ed and PVC sheavation, sand coupto 185 sq. m	Total control of the state of t	ssion gland and a inium conductor  Total Quar al Deducted Quar Net Total Quar © Rs 1195.63 / s	set  alumin cable ntity ntity set	Rs 29  nium lugs for the of 1.1 KV  6.000  6.000 set to 0.000 set to Rs 71  1 KV grade drefilling the	73.78  offollowie trench

					Net Total Quan	ntity	25.000 me	etre
			Sav 2	5.000 metre	@ Rs 331.62 / me			290.50
6	7.8.3 Laying and fixing of on following size on cal 25/40x3mm MS flat	ble tray as	VC insulated	d and PVC s	heathed / XLPE po	wer c	cable of 1.1	KVgrade o
		1	60.000				60.000	
					Total Quan	ntity	60.000 me	etre
				To	tal Deducted Quan	ntity	0.000 met	re
					Net Total Quan	ntity	60.000 me	etre
			Say	60.000 metr	e @ Rs 90.71 / me	tre	Rs 54	142.60
	masonry enclosure with charcoal/ coke an	d salt as red	to the same	cking arrang	ement and watering	g pipe		tre long e
		4			2 5277		4.000	
					Total Quan		4.000 set	
			170,000.	10	tal Deducted Quan		0.000 set	
		ther Er	ngineeri	ng Org	Net Total Quan @ Rs 12326.57 / s		4.000 set	306.28
8	90.16.3.9 Supply and clamping clamps fabricated fro clamps not exceeding	m 20 X 3 m 1 m, makin	nm GI flat d	uly painted	or heavy duty GI	spac	er saddles	spacing
8	90.16.3.9 Supply and clamping clamps fabricated fro	m 20 X 3 m 1 m, makin	nm GI flat d	uly painted	or heavy duty GI	spac	er saddles	spacing
8	90.16.3.9 Supply and clamping clamps fabricated fro clamps not exceeding	m 20 X 3 m 1 m, makin r strip	nm GI flat d	uly painted	or heavy duty GI	spac as re	er saddles equired ( fo	spacing r horizont
8	90.16.3.9 Supply and clamping clamps fabricated fro clamps not exceeding	m 20 X 3 m 1 m, makin r strip	nm GI flat d	uly painted damages, c	or heavy duty GI olour washing etc.	spac as re	er saddles equired (fo	spacing r horizont etre
8	90.16.3.9 Supply and clamping clamps fabricated fro clamps not exceeding	m 20 X 3 m 1 m, makin r strip	nm GI flat d	uly painted damages, c	or heavy duty GI olour washing etc.  Total Quan	spac as re	er saddles equired (fo 24.000 me	spacing r horizont etre
8	90.16.3.9 Supply and clamping clamps fabricated fro clamps not exceeding	m 20 X 3 m 1 m, makin r strip	nm GI flat dang good the	uly painted damages, c	or heavy duty GI olour washing etc.  Total Quanutal Deducted Quan	as re	er saddles equired ( fo 24.000 met 24.000 met 24.000 met	spacing r horizont etre
9	90.16.3.9 Supply and clamping clamps fabricated fro clamps not exceeding	m 20 X 3 m 1 m, making r strip 1	Say 2  X 3 mm connection	uly painted damages, co	Total Quan Net Total Quan  Rs 436.05 / me  ip at 0.50 metre ng with nut, bolt	ntity ntity tre	er saddles equired (fo 24.000 met 0.000 met 24.000 met low groun ring, wash	etre etre das str
	90.16.3.9 Supply and clamping clamps fabricated fro clamps not exceeding run)25 x 3 mm copper od250352/2019_2020 Supplying and laying earth earth clamps fabricated fro clamps not exceeding run)25 x 3 mm copper od250352/2019_2020	m 20 X 3 m 1 m, making r strip 1	Say 2  X 3 mm connection	uly painted damages, co	Total Quan Net Total Quan  Rs 436.05 / me  ip at 0.50 metre ng with nut, bolt	ntity ntity tre	er saddles equired (fo 24.000 met 0.000 met 24.000 met low groun ring, wash	spacing r horizont etre etre etre das strainer etc. a

				To	tal Deducte	d Quantity	0.000 met	re
						al Quantity	60.000 m	etre
			Say 60	).000 metre	@ Rs 410.2	23 / metre	Rs 24	613.80
10	od252644/2019_2020 Supply, installation, te (actual) diesel generate termination box with al F insulation 415V and	or set along I associated	with powder d equipments	coated acos/ work as p	ustic enclos er specifica	ure, AVM pations. Alterr	ads includin	g cable end
		1					1.000	
					Tota	al Quantity	1.000 eac	h
				To	tal Deducte	d Quantity	0.000 eac	h
			160	163	Net Tota	al Quantity	1.000 eac	h
			Say 1.0	000 each @	Rs 978731	00 / each	Rs 978	3731.00
	PVC shall be minimum 32 single core multi strand & size with lugs from b 1 sqmm br>FRLS cab copper with nut & bolts etc. comprising with Contactors – ABB, L& nos, 32A 25 kA 	mm ) insulad lugged cousbar to le, ON/OFF at outside the following T/Equivalenged in the following the followi	ators, hardwa pper wire ha >switchgears , RYB phase of the panel ags as per to t. Incom-	are, neopre ving s / MCCB / Note of the control or of the con	ene gasket rrent density MCB or whe two earthing I name plate standard. PN Isolator. citors in ste	   df 2A / sqr re ever requesterminal buses switch gea Outgoing: 5 ps: 15 kVAr	I door, intermm of suital aired, controusbar of size I incoming 8 ars - ABB/	connecting ole capacity I wiring with 25 x 5 mm coutgoings Equivalent, P MCCB - 3
							1.000	
					Tota	al Quantity	1.000 1.000 eac	h
				То	Tota	<u> </u>		
				To	tal Deducte	<u> </u>	1.000 eac	h
			Say 1.0		tal Deducte	d Quantity	1.000 eac 0.000 eac 1.000 eac	h

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/>
-br>Incomer - 400A 50kA 4P MCCB with microprocessor control & 315A 4P Isolator<br/>
br>Outgoing - 160A 36kA 3P MCCB - 3 no, 120A 36kA 3P MCCB - 1 no, 160A 4P Isolator - 1 no. 1 1.000 **Total Quantity** 1.000 each **Total Deducted Quantity** 0.000 each **Net Total Quantity** 1.000 each Rs 270239.89 Say 1.000 each @ Rs 270239.89 / each Quantity SI No Description No D Remark **7 ELV SYSTEM** 1 od250878/2019 2020 SITC of PANASONIC KX-TA 824 24 port hybrid analog Telephone systen control unit intercom with 16 extensions 1 1.000 **Total Quantity** 1.000 each Other Engineering Organization Quantity 0.000 each **Net Total Quantity** 1.000 each Say 1.000 each @ Rs 24110.00 / each Rs 24110.00 2 od250880/2019 2020 Supply, Installation, testing and commissioning of Cat6 8 Port un loaded Patch Panel. 1 1.000 **Total Quantity** 1.000 each **Total Deducted Quantity** 0.000 each 1.000 each **Net Total Quantity** Say 1.000 each @ Rs 685.00 / each Rs 685.00 3 od250881/2019 2020 SITC Of 350W RMS MIXER AMPLIFIER, 3 MIC, 2 AUX, 100V/70V AND 40HMS, BALANCED MIC, FREQUENCY RESPONSE (50 HZ-16000HZ), S/N RATIO-MIC1, 2, 3, 4:66DB; AUX 1:80 DB, THD-LESS THAN 1% AT 1 KHZ,1/3 RATED POWER, MUTING FUNCTION-MIC 1 OVERRIDES OTHER INPUT SIGNALS WITH 0-30 DB ATTENUATION, CONTROLS-INDIVIDUAL GAIN CONTROLS, POWER SWITCH; BASS: 10DB AT 100HZ, TREBLE: 10DB AT10000HZ. 1 1.000

					Tot	tal Quantity	1.000 ead	ch
				Тс	tal Deducte	ed Quantity	0.000 ead	ch
					Net To	tal Quantity	1.000 ead	ch
			Say 1	.000 each @	® Rs 28129	9.00 / each	Rs 28	3129.00
4	od250882/2019_2020 Supply and laying of C	at6 outdoor	cable includ	ing necessa	ry connecto	ors <br< th=""><th></th><th></th></br<>		
		1	200.000				200.000	
					Tot	tal Quantity	200.000 r	netre
				To	tal Deducte	ed Quantity	0.000 me	tre
					Net To	tal Quantity	200.000 r	netre
			Say 2	00.000 metr	e @ Rs 85.	.00 / metre	Rs 17	7000.00
5	od250883/2019_2020 Supply, Installation, Tewith line matching tran					•	•	metal gi
		9			TA		9.000	
		101	Land		Tot	tal Quantity	9.000 ead	ch
		TUE		To	tal Deducte	ed Quantity	0.000 ead	ch
			Bai	a gut		tal Quantity	9.000 ead	ch
	С	ther Er	nginesaj	9.000 each	@ Rs 1361	.00 / each	Rs 12	2249.00
6	od250884/2019_2020 Supply, installation, tes	ting and co	mmissioning	of LAN soc	ket.	7	,	
		10					10.000	
					Tot	tal Quantity	10.000 ea	ach
				Тс	tal Deducte	ed Quantity	0.000 ead	ch
					Net To	tal Quantity	10.000 ea	ach
			Say	10.000 each	n @ Rs 319	9.00 / each	Rs 3	190.00
7	od250885/2019_2020 Supply & Installation of	telephone	cable 10 pai	through PV	/C conduit.			
		1	20.000				20.000	
					Tot	tal Quantity	20.000 m	etre
				To	tal Deducte	ed Quantity	0.000 me	tre
					Net To	tal Quantity	20.000 m	etre
			Say	20.000 metr	e @ Rs 66	.00 / metre	Rs 1	320.00
8	od250887/2019_2020 Supply,Installation, T	esting & co	ommissionir	g of Telep	hone of ap	pproved ma	kes includi	ng all o

Say 1.000 each @ Rs 50375.00		accessories for conne	ection.		1			I	
Total Deducted Quantity   0.000 each   Net Total Quantity   5.000 each   Say 5.000 each @ Rs 1141.00 / each   Rs 5705.00			5					5.000	
Net Total Quantity Say 5.000 each ® Rs 1141.00 / each Rs 5705.00  9 od250889/2019_2020 Network Video Recorder:-br>Providing & fixing Network Video Recorde 32-channel 720P or 24-char 1080P high definition network video input and storage Support simultaneous HDMI and VGA out resolution up to 1920×1080P/60Hz Supports 256Mbps bandwidth throughput handling, Supports channe, 1080P video real-time decoding and synchronous playback Supports 8 SATA hard disk vicapacity up to 4TB.  1 1.000  Total Quantity 1.000 each Net Total Quantity 1.000 each Net Total Quantity 1.000 each Rs 50375.00  10 od252411/2019_2020 Supply, installation, testing and commissioning of 24 Port 10/100/1000 Mbps PoE Switch.  Total Quantity 1.000 each Total Quantity 1.000 each Net Total Quantity 1.000 each Net Total Quantity 1.000 each Rs 26881.00 / each Say 1.000 each ® Rs 26881.00 / each Rs 26881.00 / each Net Total Quantity 1.000 each Total Quantity 1.000 each Say 1.000 each ® Rs 26881.00 / each Rs 26881.00 / each Rs 26881.00  11 od252412/2019_2020 Supply, Installation, testing and commissioning of Cat6 24 Port un loaded Patch Panel.  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 1600.00 / no Rs 1600.00 Rs 1600.00  Say 1.000 no ® Rs 1600.00 / no Rs 1600.00 / no Rs 1600.00 Say 1.000 no @ Rs 1600.00 / no Rs 1600.00 / no etworks and internet on class room etc						Tota	al Quantity	5.000 ead	:h
Say 5.000 each @ Rs 1141.00 / each  Rs 5705.00  0d250889/2019_2020 Network Video Recorder: Network Video Recorder: Network Video Recorder: 1080P high definition network video input and storage Support simultaneous HDMI and VGA out resolution up to 1920×1080P/60Hz Supports 256Mbps bandwidth throughput handling, Supports channe, 1080P video real-time decoding and synchronous playback Supports 8 SATA hard disk viceopacity up to 4TB.  1					To	tal Deducte	d Quantity	0.000 ead	:h
9						Net Tota	al Quantity	5.000 ead	h
Network Video Recorder: br>Providing & fixing Network Video Recorde 32-channel 720P or 24-char 1080P high definition network video input and storage Support simultaneous HDMI and VGA out resolution up to 1920-0180P/60Hz Supports 256Mbps bandwidth throughput handling, Supports channe, 1080P video real-time decoding and synchronous playback Supports 8 SATA hard disk of capacity up to 4TB. 1.000   1 Total Quantity 1.000 each   Net Total Quantity 1.000 each   Net Total Quantity 1.000 each   Say 1.000 each @ Rs 50375.00 / each Rs 50375.00   Supply, installation, testing and commissioning of 24 Port 10/100/1000 Mbps PoE Switch.   10 Od252411/2019_2020 Supply, installation, testing and commissioning of 24 Port 10/100/1000 Mbps PoE Switch.   11 Od252412/2019_2020 Supply, Installation, testing and commissioning of Cat6 24 Port un loaded Patch Panel.   11 Od252412/2019_2020 Supply, Installation, testing and commissioning of Cat6 24 Port un loaded Patch Panel.   11 Total Quantity 1.000 no   Total Deducted Quantity 0.000 no   Net Total Quantity 1.000 no   Total Deducted Quantity 0.000 no   Net Total Quantity 1.000 no   Say 1.000 no @ Rs 1600.00 / no Rs 1600.00   Net Total Quantity 1.000 no   Say 1.000 no @ Rs 1600.00 / no Rs 1600.00   Net Total Quantity 1.000 no   Say 1.000 no @ Rs 1600.00 / no Rs 1600.00				Say	5.000 each	@ Rs 1141	00 / each	Rs 5	705.00
Total Quantity 1.000 each  Total Deducted Quantity 0.000 each  Net Total Quantity 1.000 each  Say 1.000 each @ Rs 50375.00 / each Rs 50375.00  10 od252411/2019_2020 Supply, installation, testing and commissioning of 24 Port 10/100/1000 Mbps PoE Switch.  Total Quantity 1.000 each  Total Quantity 1.000 each  Total Quantity 1.000 each  Net Total Quantity 1.000 each  Say 1.000 each @ Rs 26881.00 / each Rs 26881.00 / each  Say 1.000 each @ Rs 26881.00 / each Rs 26881.00  11 od252412/2019_2020 Supply, Installation, testing and commissioning of Cat6 24 Port un loaded Patch Panel.  1 1.000  Total Quantity 1.000 no  Total Deducted Quantity 1.000 no  Net Total Quantity 1.000 no  Say 1.000 no @ Rs 1600.00 / no  Rs 1600.00  12 od250927/2019_2020 Supply Installation testing and Commissioning of 10/100/1000 Mbps 24 Port Network Switch to provinctworks and internet on class room etc	9	Network Video Recor 1080P high definition resolution up to 192 channe, 1080P video	der: Pro n network vi 0×1080P/60	ideo input a OHz Support	nd storage S s 256Mbps	Support sim bandwidth	ultaneous l throughput	HDMI and \ handling, \	/GA outp Supports
Total Deducted Quantity 0.000 each Net Total Quantity 1.000 each Say 1.000 each ® Rs 50375.00 / each Potal Quantity 1.000 each Other Engineering Organisations 1.000 each Total Quantity 1.000 each Net Total Quantity 1.000 each Say 1.000 each ® Rs 26881.00 / each Rs 26881.00 / eac			1	-//	W.			1.000	
Net Total Quantity 1.000 each  Say 1.000 each @ Rs 50375.00 / each Rs 50375.00  10 od252411/2019_2020 Supply, installation, testing and commissioning of 24 Port 10/100/1000 Mbps PoE Switch.  Total Quantity 1.000 each  Total Quantity 1.000 each  Net Total Quantity 1.000 each  Net Total Quantity 1.000 each  Say 1.000 each @ Rs 26881.00 / each Rs 26881.00  11 od252412/2019_2020 Supply, Installation, testing and commissioning of Cat6 24 Port un loaded Patch Panel.  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 1600.00 / no Rs 1600.00  Say 1.000 no @ Rs 1600.00 / no Rs 1600.00  Supply Installation testing and Commissioning of 10/100/1000 Mbps 24 Port Network Switch to provinctworks and internet on class room etc				043	W V	Tota	al Quantity	1.000 ead	:h
Say 1.000 each @ Rs 50375.00 / each   Rs 50375.00			11	DAG	То	tal Deducte	d Quantity	0.000 ead	:h
od252411/2019_2020 Supply, installation, testing and commissioning of 24 Port 10/100/1000 Mbps PoE Switch.  Total Quantity 1.000 each  Total Deducted Quantity 1.000 each  Net Total Quantity 1.000 each  Say 1.000 each @ Rs 26881.00 / each Rs 26881.00  11 od252412/2019_2020 Supply, Installation, testing and commissioning of Cat6 24 Port un loaded Patch Panel.  1 1.000  Total Quantity 1.000 no  Total Deducted Quantity 1.000 no  Net Total Quantity 1.000 no  Say 1.000 no @ Rs 1600.00 / no Rs 1600.00  2 od250927/2019_2020 Supply Installation testing and Commissioning of 10/100/1000 Mbps 24 Port Network Switch to provinctworks and internet on class room etc			JA	TON		Net Tota	al Quantity	1.000 ead	:h
Supply, installation, testing and commissioning of 24 Port 10/100/1000 Mbps PoE Switch.    Other Engineering Organisations   1.000     Total Quantity   1.000 each     Total Deducted Quantity   1.000 each     Net Total Quantity   1.000 each     Say 1.000 each @ Rs 26881.00 / each   Rs 26881.00     Say 1.000 each @ Rs 26881.00 / each     Total Quantity   1.000 each     1			Talde	Say	1.000 each @	® Rs 50375	00 / each	Rs 50	375.00
Total Quantity 1.000 each Total Deducted Quantity 0.000 each Net Total Quantity 1.000 each Say 1.000 each © Rs 26881.00 / each Rs 26881.00  11 od252412/2019_2020 Supply, Installation, testing and commissioning of Cat6 24 Port un loaded Patch Panel.  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 1600.00 / no Rs 1600.00  12 od250927/2019_2020 Supply Installation testing and Commissioning of 10/100/1000 Mbps 24 Port Network Switch to provinetworks and internet on class room etc	10	_		ommissioning				Switch.	
Total Deducted Quantity 0.000 each  Net Total Quantity 1.000 each  Say 1.000 each @ Rs 26881.00 / each Rs 26881.00  11 od252412/2019_2020 Supply, Installation, testing and commissioning of Cat6 24 Port un loaded Patch Panel.  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 1600.00 / no Rs 1600.00  12 od250927/2019_2020 Supply Installation testing and Commissioning of 10/100/1000 Mbps 24 Port Network Switch to provinetworks and internet on class room etc		(	Ither E	ngineer	ing Orga	anisatio	ns	1.000	
Net Total Quantity 1.000 each  Say 1.000 each @ Rs 26881.00 / each Rs 26881.00  11 od252412/2019_2020 Supply, Installation, testing and commissioning of Cat6 24 Port un loaded Patch Panel.  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 1600.00 / no Rs 1600.00  12 od250927/2019_2020 Supply Installation testing and Commissioning of 10/100/1000 Mbps 24 Port Network Switch to prove networks and internet on class room etc			D	D		Tota	al Quantity	1.000 ead	:h
Say 1.000 each @ Rs 26881.00 / each  Rs 26881.00   Rs 26881.00   Rs 26881.00    od252412/2019_2020   Supply, Installation, testing and commissioning of Cat6 24 Port un loaded Patch Panel.  1					То	tal Deducte	d Quantity	0.000 ead	:h
Supply, Installation, testing and commissioning of Cat6 24 Port un loaded Patch Panel.  1						Net Tota	al Quantity	1.000 ead	:h
Supply, Installation, testing and commissioning of Cat6 24 Port un loaded Patch Panel.  1				Say	1.000 each @	Rs 26881	00 / each	Rs 26	881.00
Total Quantity 1.000 no  Total Deducted Quantity 0.000 no  Net Total Quantity 1.000 no  Say 1.000 no @ Rs 1600.00 / no Rs 1600.00  12 od250927/2019_2020 Supply Installation testing and Commissioning of 10/100/1000 Mbps 24 Port Network Switch to prove networks and internet on class room etc	11			ommissionin	g of Cat6 24	Port un load	led Patch Pa	anel.	
Total Deducted Quantity 0.000 no  Net Total Quantity 1.000 no  Say 1.000 no @ Rs 1600.00 / no Rs 1600.00  12 od250927/2019_2020 Supply Installation testing and Commissioning of 10/100/1000 Mbps 24 Port Network Switch to prove networks and internet on class room etc			1					1.000	
Net Total Quantity 1.000 no  Say 1.000 no @ Rs 1600.00 / no Rs 1600.00  12 od250927/2019_2020 Supply Installation testing and Commissioning of 10/100/1000 Mbps 24 Port Network Switch to prove networks and internet on class room etc						Tota	al Quantity	1.000 no	
Say 1.000 no @ Rs 1600.00 / no Rs 1600.00  12 od250927/2019_2020 Supply Installation testing and Commissioning of 10/100/1000 Mbps 24 Port Network Switch to prove networks and internet on class room etc					To	tal Deducte	d Quantity	0.000 no	
od250927/2019_2020 Supply Installation testing and Commissioning of 10/100/1000 Mbps 24 Port Network Switch to prove networks and internet on class room etc						Net Tota	al Quantity	1.000 no	
Supply Installation testing and Commissioning of 10/100/1000 Mbps 24 Port Network Switch to prove					Say 1.000 r	no @ Rs 160	00.00 / no	Rs 1	600.00
	12	_		ommissionin	g of 10/100/	1000 Mbps	24 Port Net	twork Switc	h to prov
1 1.000		networks and interne	t on class ro	oom etc				ı	
			1					1.000	

				To	tal Deducte	d Quantity	0.000 each	า
					Net Tota	al Quantity	1.000 each	า
			Say	1.000 each	@ Rs 9083	.00 / each	Rs 90	83.00
13	od250892/2019_2020							
	Supply and installation	of GI box fo	r modular s	witch installa	ation includir	ng base plat		olate 1/2 M
		20					20.000	
					Tota	al Quantity	20.000 no	
				To	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	20.000 no	
			-	Say 20.000	no @ Rs 2	34.00 / no	Rs 46	80.08
	Supply, installation, te LCD/LED display & ke software (Web based	ypad & TCP Terminal)			_		nce monitorii	-
		5			1	7	5.000	
		104			ALC: MICH.	al Quantity	5.000 no	
				To	tal Deducte	d Quantity	0.000 no	
		V1 T	Bari			al Quantity	5.000 no	
	0	ther En	gineeri	Say 5.000 i			5.000 no Rs 448	840.00
15	od250894/2019_2020 Supply, installation    2.1mm/4mm/6m	n, testing	and com	missioning	no@Rs89	68.00 / no	Rs 448	era 2 Mi
15	od250894/2019_2020 Supply, installation	n, testing	and com	missioning	no@Rs89	68.00 / no	Rs 448	era 2 MF
15	od250894/2019_2020 Supply, installation	n, testing m-focal len	and com	missioning	of indoo	68.00 / no	Rs 448	era 2 MF
15	od250894/2019_2020 Supply, installation	n, testing m-focal len	and com	missioning apable to	of indoo	68.00 / no IR IP destitivity, with	Rs 448 lome came th IR n 480 24.000	era 2 MF
15	od250894/2019_2020 Supply, installation	n, testing m-focal len	and com	missioning apable to	of indoo 1.0 lux ser Tota otal Deducte	68.00 / no IR IP destitivity, with	Rs 448 ome came th IR n 480 24.000 24.000 no	era 2 MF
15	od250894/2019_2020 Supply, installation	n, testing m-focal len	and comi	missioning apable to	of indoo 1.0 lux ser Tota tal Deducte	68.00 / no IT IR IP destrictly, with	Rs 448 lome came th IR n 480 24.000 24.000 no 0.000 no	era 2 MF
15	od250894/2019_2020 Supply, installation	n, testing m focal len 24	and comingth lens commissioning	missioning apable to  To  Say 24.000 in the say of Outdoor	of indoo 1.0 lux ser Total Deducte Net Tota no @ Rs 69	68.00 / no IT IR IP desitivity, with all Quantity all Quantity all Quantity 62.00 / no	Rs 448 lome came th IR n 480 24.000 24.000 no 0.000 no 24.000 no Rs 167	era 2 MF TV lines
	od250894/2019_2020 Supply, installation   od250938/2019_2020 Supply, installation, tes	n, testing m focal len 24	and comingth lens commissioning	missioning apable to  To  Say 24.000 in the say of Outdoor	of indoo 1.0 lux ser Total Deducte Net Tota no @ Rs 69	68.00 / no IT IR IP desitivity, with all Quantity all Quantity all Quantity 62.00 / no	Rs 448 lome came th IR n 480 24.000 24.000 no 0.000 no 24.000 no Rs 167	era 2 MF TV lines
	od250894/2019_2020 Supply, installation   od250938/2019_2020 Supply, installation, tes	sting and co	and comingth lens commissioning	missioning apable to  To  Say 24.000 in the say of Outdoor	of indoo 1.0 lux ser Total Deducte Net Tota no @ Rs 690 or IR IP bullo	68.00 / no IT IR IP desitivity, with all Quantity all Quantity all Quantity 62.00 / no	Rs 448 ome came th IR n 480 24.000 24.000 no 0.000 no 24.000 no Rs 167	era 2 MF ) TV lines (088.00
	od250894/2019_2020 Supply, installation   od250938/2019_2020 Supply, installation, tes	sting and co	and comingth lens commissioning	missioning apable to  To  Say 24.000 in the say	of indoo 1.0 lux ser Total Deducte Net Tota no @ Rs 690 or IR IP bullo	68.00 / no IT IR IP destrictivity, with all Quantity described Quantity 62.00 / no et camera 2	Rs 448 ome came th IR n 480 24.000 24.000 no 0.000 no 24.000 no Rs 167	era 2 MF 7 TV lines 7 088.00 7 4 mm/6 mm
	od250894/2019_2020 Supply, installation   od250938/2019_2020 Supply, installation, tes	sting and co	and comingth lens commissioning	missioning apable to  To  Say 24.000 in the say	Total Deducte Net Total or IR IP bulle OTV lines.  Total otal Deducte	68.00 / no IT IR IP destrictivity, with all Quantity described Quantity 62.00 / no et camera 2	Rs 448 ome came th IR n 480 24.000 24.000 no 0.000 no 24.000 no Rs 167 MP 2.1mm/ 7.000 7.000 each	era 2 MF 0 TV lines 0 TV lines 088.00 /4mm/6mm

17	od250895/2019_2020 Supply & laying of tw conduit.	in twisted 2	x1.5 sqmm	Cu flexible v	vire 1.1 kv (	grade PVC	insulated th	rough F
		1	160.000				160.000	
					Tota	al Quantity	160.000 no	0
				To	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	160.000 n	0
				Say 160.00	0 no @ Rs 7	78.00 / no	Rs 124	480.00
18	od250896/2019_2020							
	Supply, installation, te	sting and co	mmissioning	of Cat6 I/O	for Patch Patch	anel Shutter	red.	
		40	n.	(2)			40.000	
			JAN.	509	Tota	al Quantity	40.000 no	
			E. 8 1	То	tal Deducte	d Quantity	0.000 no	
		611	W.	25 X	Net Tota	al Quantity	40.000 no	
			41230	Say 40.000	no @ Rs 22	20.00 / no	Rs 88	00.00
19	od250897/2019_2020 Supply, Installation, Te		ommissionin	g of XLR cal	oles and cor	nectors		
		3	M Cam	NO 127			3.000	
		Other E	ngineeri	ng Orga	anisaFet	al Quantity	3.000 no	
	40			То	tal Deducte	d Quantity	0.000 no	
		P	K		Net Tota	al Quantity	3.000 no	
				Say 3.000 r	no @ Rs 202	25.00 / no	Rs 60	75.00
20	od250898/2019_2020 Supply, installation, te	sting and co	ommissioning	of 24" Moni	tor for CCT	J		
		1					1.000	
					Tota	al Quantity	1.000 no	
				То	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	1.000 no	
				Say 1.000 r	no @ Rs 80	51.00 / no	Rs 80	51.00
21	od250899/2019_2020 Supply, installation, te	sting and co	ommissioning	of 8 port Po	E switch			
		1					1.000	
					Tota	al Quantity	1.000 no	
				То	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	1.000 no	

			(	Say 1.000 r	no @ Rs 625	60.00 / no	Rs 62	250.00
22	od250900/2019_2020 Supply, Installation, Te Glass Door,Side Open Kit10	ū	_					
	THEFT	1					1.000	
					Tota	I Quantity	1.000 no	
				To	tal Deducted	d Quantity	0.000 no	
					Net Tota	I Quantity	1.000 no	
			;	Say 1.000 r	no @ Rs 761	1.00 / no	Rs 76	11.00
23	1.18.2 Supplying and draw conductor,unarmored	•	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
		1	80.000	31/1	1		80.000	
		15	DE		Tota	I Quantity	80.000 me	etre
		194	MA	То	tal Deducted	d Quantity	0.000 met	re
					Net Tota	I Quantity	80.000 metre	
		Other Fr	Say 8		e @ Rs 28.2		Rs 22	260.00
24	1.24.6 Supplying and fixing			_			lar plata 8	ewitch b
	including connections	s but exclu	ding modula			d.Telepho	•	
	including connections		ding modula		. as require	d.Telepho	ne socket c	utlet
	including connections		ding modula	r plate etc	. as require	I Quantity	5.000	h
	including connections		ding modula	r plate etc	as require  Tota	I Quantity	5.000 sac	h h
	including connections			r plate etc	as require  Tota	I Quantity d Quantity I Quantity	5.000 eac 5.000 eac 5.000 eac	h h
25	1.27.1 Supplying and fixing for switches in recess etc.	5 ollowing size	Say e/ modules, C	To  5.000 each	Total tal Deducted Net Total @ Rs 142.	I Quantity d Quantity I Quantity 76 / each	5.000 eac 0.000 eac 5.000 eac Rs 7	h h h
25	1.27.1 Supplying and fixing for	5 ollowing size	Say e/ modules, C	To  5.000 each	Total tal Deducted Net Total @ Rs 142.	I Quantity d Quantity I Quantity 76 / each	5.000 eac 0.000 eac 5.000 eac Rs 7	h h h
25	1.27.1 Supplying and fixing for	ollowing size	Say e/ modules, C	To  5.000 each	Total tal Deducted Net Total @ Rs 142.	I Quantity d Quantity I Quantity 76 / each	5.000 eac  0.000 eac  5.000 eac  Rs 7	h h 13.80
25	1.27.1 Supplying and fixing for	ollowing size	Say e/ modules, C	To 5.000 each	Total tal Deducted Net Total @ Rs 142.	I Quantity I Quantity I Quantity 76 / each ar base &	5.000 eac 5.000 eac 5.000 eac 7.000 eac 7.000 eac 8.000 eac 8.000 eac 8.000 eac	h h 13.80
25	1.27.1 Supplying and fixing for	ollowing size	Say e/ modules, C	To 5.000 each	Total tal Deducted Net Total n @ Rs 142. gwith modul (75mm)  Total tal Deducted	I Quantity I Quantity I Quantity 76 / each ar base &	5.000 eac	h h 13.80 for modu
25	1.27.1 Supplying and fixing for	ollowing size	Say e/ modules, C d.1 or 2 Modu	To 5.000 each	Total tal Deducted Net Total n @ Rs 142. gwith modul (75mm)  Total tal Deducted	I Quantity I Quantity I Quantity 76 / each ar base &	5.000 eac	h h 13.80 for modu

					Tota	al Quantity	670.000 m	etre
				To	otal Deducte	<u> </u>	0.000 met	re
					Net Tota	al Quantity	670.000 m	etre
			Say 6	70.000 metr	e @ Rs 50.	56 / metre	Rs 33	875.20
27	od250945/2019_2020 Supply, Installation, SWG CRCA sheet we wire with facity for termination.	Testing and rith lockable	door arrang	ement havin	ng connecto	rs (10 NOS	s) suitable fo	r 1.5sc
		1	-54	160			1.000	
			De 2 9		Tota	al Quantity	1.000 eac	า
		11		To	otal Deducte	d Quantity	0.000 eac	า
		18	DE		Net Tota	al Quantity	1.000 eac	า
		14/45	Sa	y 1.000 each	h @ Rs 836	.00 / each	Rs 8	36.00
28	od252449/2019_2020 SITC of D-Link (DIR-	378) AC1900					odem)	
		otner Ei	gineeri	ng Orga	anisatic	ns	1.000	
			R	-	Tota	al Quantity	1.000 eac	า
				To	otal Deducte	d Quantity	0.000 eac	า
					Net Tota	al Quantity	1.000 eac	า
			Say	1.000 each	@ Rs 5505	.00 / each	Rs 55	05.00
SI No	Description	No	L	В	D	CF	Quantity	Rema
	XISTING CLASSROOM		ED TO SMAI	RT CLASSR	ROOM - ELE	CTRICAL A	AND ELV W	ORKS
1	od252449/2019_2020 SITC of D-Link (DIR-8		MU-MIMO 1	1900Mbps W	√i-Fi Router	(Without Mo	odem)	
		1					1.000	
					Tota	al Quantity	1.000 eacl	า
				To	otal Deducte		0.000 eacl	
						al Quantity	1.000 eacl	

		3					3.000	
					Tota	al Quantity	3.000 eac	h
				То	tal Deducte	d Quantity	0.000 eac	h
					Net Tota	al Quantity	3.000 eac	h
			Sa	y 3.000 each	n @ Rs 685.	.00 / each	Rs 20	055.00
3	od252468/2019_2020 Supply, installation, tes LCD/LED display & key software (Web based T	ypad & TCF	PIP LAN, US	•	_			-
		10					10.000	
			6	6	Tota	al Quantity	10.000 ea	ıch
			M	То	tal Deducte	d Quantity	0.000 eac	h
		-	E. L. N		Net Tota	al Quantity	10.000 ea	ıch
		6,0	Say 1	10.000 each	@ Rs 7658.	.00 / each	Rs 76	580.00
4	od250883/2019_2020 Supply, Installation, Te with line matching trans	sformer suit		1 BY			606/10	metal grill
		10	her Charles	いっいシング			10.000	
			Var Bari	= =10				
	0	ther En	gineeri	ng Orga	. Tota	al Quantity	10.000 ea	ıch
	0	ther En	gineeri		tal Deducte	ns d Quantity		
	0	ther En	gineeri		tal Deducte	ns	10.000 ea	h
	0	ther En	R		tal Deducte  Net Tota	d Quantity  Quantity	10.000 eac 0.000 eac 10.000 eac	h
5	od250884/2019_2020 Supply, installation, test	ting and cor	Say	To	tal Deducte  Net Tota  @ Rs 1361.	d Quantity  Quantity	10.000 eac 0.000 eac 10.000 eac	ch
5	_	ting and cor	Say	To	tal Deducte  Net Tota  @ Rs 1361.	d Quantity  Quantity	10.000 eac 0.000 eac 10.000 eac	ch
5	_		Say	To	tal Deducte  Net Tota  © Rs 1361.  ket.	d Quantity  Quantity	10.000 eac 0.000 eac 10.000 ea Rs 13	610.00
5	_		Say	To 10.000 each g of LAN soc	tal Deducte  Net Tota  © Rs 1361.  ket.	d Quantity  Quantity  00 / each	10.000 eac 0.000 eac 10.000 ea Rs 13	610.00
5	_		Say	To 10.000 each g of LAN soc	tal Deducte  Net Tota  © Rs 1361.  ket.  Tota  tal Deducte	d Quantity  Quantity  00 / each	10.000 eac 10.000 eac 10.000 eac Rs 13	610.00
5	_		Say	To 10.000 each g of LAN soc	tal Deducte  Net Tota  Rs 1361.  ket.  Tota  tal Deducte  Net Tota	d Quantity Quantity OO / each al Quantity d Quantity d Quantity	10.000 eac	610.00
5	_	10 esting and on lockable of	Say 1  Say  Say  Commission  Commission  Commission	To 10.000 each To 10.000 each sing of Districement having	tal Deducte  Net Tota  ® Rs 1361.  ket.  Tota tal Deducte  Net Tota n @ Rs 319.  bution box in g connector	d Quantity Quantity Quantity Quantity A Quantity	10.000 eac  10.000	ch 610.00 ach ch 190.00
	od250945/2019_2020 Supply, Installation, Te SWG CRCA sheet with wire with facity for ca	10 esting and on lockable of	Say 1  Say  Say  Commission  Commission  Commission	To 10.000 each To 10.000 each sing of Districement having	tal Deducte  Net Tota  ® Rs 1361.  ket.  Tota tal Deducte  Net Tota n @ Rs 319.  bution box in g connector	d Quantity Quantity Quantity Quantity A Quantity	10.000 eac  10.000	ch c610.00 ch ch ch 190.00 de out of 1 or 1.5sqmr

	Total Deducted Quantity	0.000 each
	Net Total Quantity	1.000 each
	Say 1.000 each @ Rs 836.00 / each	Rs 836.00
7	od252469/2019_2020 Supply, Installation, Testing and commissioning of XLR cables and connectors	
	2	2.000
	Total Quantity	2.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	2.000 each
	Say 2.000 each @ Rs 2044.00 / each	Rs 4088.00
8	od252470/2019_2020 Supply & laying of twin twisted 2x1.5 sqmm Cu flexible wire 1.1 kv grade PVC conduit.	insulated through P\
	1 240.000	240.000
	Total Quantity	240.000 metre
	Total Deducted Quantity	0.000 metre
	Net Total Quantity	240.000 metre
	Say 240.000 metre @ Rs 66.00 / metre	Rs 15840.00
9	od252471/2019_2020 ther Engineering Organisations 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.	2 MP 2.1mm/4mm/6m
	Total Quantity	10.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	10.000 each
	Say 10.000 each @ Rs 5957.00 / each	Rs 59570.00
10	od252472/2019_2020 Supply, installation, testing and commissioning of Cat6 I/O for Patch Panel Shutte	1
	24	24.000
	Total Quantity	24.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	24.000 each
	Say 24.000 each @ Rs 222.00 / each	Rs 5328.00
11	od252474/2019_2020 Supply Installation testing and Commissioning of 10/100/1000 Mbps 8 Port Net	twork Switch to provi

	networks and internet							
		8					8.000	
					Tota	al Quantity	8.000 no	
				То	tal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	8.000 no	
				Say 8.000 r	no @ Rs 410	30.00 / no	Rs 330	040.00
12	od252475/2019_2020 Supply, installation, tes with all accessories as	-	ommissionin	g of LT Proj	ector and ro	of mount fo	r LT projecto	or compl
		10					10.000	
			100	R.	Tota	al Quantity	10.000 set	
			-/N	То	tal Deducte	d Quantity	0.000 set	
			43 6		Net Tota	al Quantity	10.000 set	
			Sa	y 10.000 set	@ Rs 2901	6.00 / set	Rs 290	160.00
	accessories. Active in	spire softw 10	are will be o	complimenta	ry with Pro	methean bo	oard. 10.000	
		10	Mal Com	而且是到			10.000	
	C	ther E	ngineeri	ng Orga	anisa <b>T</b> eta	al Quantity	10.000 no	
				To	tal Deducte	d Quantity	0.000 no	
			K		Net Tota	al Quantity	10.000 no	
			S	ay 10.000 no	@ Rs 4012	20.00 / no	Rs 401	200.00
14	od250899/2019_2020 Supply, installation, tes	sting and co	mmissioning	of 8 port Po	E switch			
		3					3.000	
					Tota	al Quantity	3.000 no	
				То	tal Deducte	d Quantity	0.000 no	
				То		d Quantity	0.000 no 3.000 no	
				To	Net Tota	al Quantity		750.00
15	od250898/2019_2020 Supply, installation, tes	sting and co	mmissioning	Say 3.000 r	Net Tota no @ Rs 625	al Quantity 50.00 / no	3.000 no	750.00
15		sting and co	mmissioning	Say 3.000 r	Net Tota no @ Rs 625	al Quantity 50.00 / no	3.000 no	750.00
15			mmissioning	Say 3.000 r	Net Tota no @ Rs 629 tor for CCT	al Quantity 50.00 / no	3.000 no Rs 18	750.00
15			mmissioning	Say 3.000 r	Net Tota no @ Rs 629 tor for CCT	al Quantity 50.00 / no	3.000 no Rs 18	750.00

				Say 1.000	no @ Rs 80	51.00 / no	Rs 8	051.00
16	od252480/2019_2020							
	SITC Of NVR 8 Chan	nel for CCTV	T		1		T	
		1					1.000	
					Tota	al Quantity	1.000 no	
				To	otal Deducte	d Quantity	0.000 no	
					Net Tota	al Quantity	1.000 no	
				Say 1.000	no @ Rs 72	03.00 / no	Rs 7:	203.00
17	od249479/2019 2020	)					1	
	SITC Of 350W RMS MIC,FREQUENCY R LESS THAN 1% AT INPUT SIGNALS WIT SWITCH;BASS: 10DE	RESPONSE ( 1 KHZ,1/3 R TH 0-30 DB A	(50 HZ-160 RATED PO TTENUATI	000HZ),S/N WER, MUTI ON,CONTR	RATIO-MIC NG FUNCT OLS-INDIVI	1,2,3,4:66[ TON-MIC 1	DB;AUX 1:8 OVERRID	0 DB,TH ES OTHI
	, , , , ,	1	X 2	150 N	7 13		1.000	
			1	33/6/2	Tota	⊥ al Quantity	1.000 no	
		1/51		To	otal Deducte		0.000 no	
		1.24.460		BURNO PL	olai Deducie	u Quartity	0.000 110	
					Not Tot	al Quantity	1 000 no	
		100		Cov. 4, 000 p		al Quantity	1.000 no	225.00
10	1111	Other En		Say 1.000 no	o @ Rs 283	25.00 / no		3325.00
18	1.14.1 Wiring for circuit/ subcopper conductor, sinsq.mm + 1x1.5 sq.mm	ngle core cab	alongwith	ing Org	o @ Rs 283	25.00 / no DNS wing sizes of	Rs 28	'C insulat
18	Wiring for circuit/ sub copper conductor, sin	omain wiring	alongwith	ing Org	o @ Rs 283	25.00 / no DNS wing sizes of	Rs 28	'C insulat
18	Wiring for circuit/ sub copper conductor, sin	omain wiring ngle core cab m earth wire	alongwith only in surface	ing Org	e @ Rs 283 anisation ith the follow d medium of	25.00 / no DDS wing sizes of ass PVC co	Rs 28 of FRLS PV onduit as re-	C insulat
18	Wiring for circuit/ sub copper conductor, sin	omain wiring ngle core cab m earth wire	alongwith only in surface	earth wire w	e @ Rs 283 anisation ith the following dimedium of	25.00 / no DIS wing sizes of the size of t	Rs 28 of FRLS PV onduit as re  160.000 160.000 r	C insulat quired2x′
18	Wiring for circuit/ sub copper conductor, sin	omain wiring ngle core cab m earth wire	alongwith only in surface	earth wire w	o @ Rs 283 anisatio ith the follow d medium of	25.00 / no DIS wing sizes of lass PVC contains all Quantity and Quantity	Rs 28 of FRLS PV onduit as re  160.000 160.000 re	C insulat quired2x1 netre
18	Wiring for circuit/ sub copper conductor, sin	omain wiring ngle core cab m earth wire	alongwith only in surface 160.000	earth wire we recessed	o @ Rs 283 anisatio ith the follow d medium of	25.00 / no DIS wing sizes of lass PVC contains all Quantity and Quantity and Quantity	Rs 28 of FRLS PV onduit as re  160.000 r 0.000 me 160.000 r	C insulat quired2x' netre tre
	Wiring for circuit/ sub copper conductor, sin sq.mm + 1x1.5 sq.mn	omain wiring ngle core cab m earth wire	alongwith only in surface 160.000	earth wire w	o @ Rs 283 anisatio ith the follow d medium of	25.00 / no DIS wing sizes of lass PVC contains all Quantity and Quantity and Quantity	Rs 28 of FRLS PV onduit as re  160.000 r 0.000 me 160.000 r	C insulat quired2x metre
18	Wiring for circuit/ sub- copper conductor, sin- sq.mm + 1x1.5 sq.mm  1.14.2 Wiring for circuit/ sub- copper conductor, sin-	omain wiring ngle core cab m earth wire  1  omain wiring ngle core cab	alongwith on the surface of the surf	earth wire we be / recessed  To  60.000 metre earth wire w	Total Deducte  Net Total  (Control of the following of th	25.00 / no DIS wing sizes of lass PVC contains all Quantity and Quanti	Rs 28 of FRLS PV onduit as re  160.000 r 0.000 me 160.000 r Rs 26	reconsulate quired2x1 metre tre metre 6649.60
	Wiring for circuit/ subcopper conductor, sinsq.mm + 1x1.5 sq.mm  1.14.2 Wiring for circuit/ sub	omain wiring ngle core cab m earth wire  1  omain wiring ngle core cab	alongwith on the surface of the surf	earth wire we be / recessed  To  60.000 metre earth wire w	Total Deducte  Net Total  (Control of the following of th	25.00 / no DIS wing sizes of lass PVC contains all Quantity and Quanti	Rs 28  of FRLS PV  onduit as re  160.000 r  0.000 me  160.000 r  Rs 26  of FRLS PV  nduit as req	reconsulate quired2x1 metre tre metre 6649.60
	Wiring for circuit/ sub- copper conductor, sin- sq.mm + 1x1.5 sq.mm  1.14.2 Wiring for circuit/ sub- copper conductor, sin-	omain wiring ngle core cab m earth wire  1  omain wiring ngle core cab mm earth wi	alongwith on the surface of the surf	earth wire we be / recessed  To  60.000 metre earth wire w	Total Deducte  Net Total  @ Rs 166.	25.00 / no ons wing sizes of ass PVC constant Quantity and Quantity an	Rs 28  of FRLS PV  onduit as re  160.000  160.000 r  0.000 me  160.000 r  Rs 26  of FRLS PV  nduit as req	rC insulat quired2x remetre tre metre 6649.60
	Wiring for circuit/ sub- copper conductor, sin- sq.mm + 1x1.5 sq.mm  1.14.2 Wiring for circuit/ sub- copper conductor, sin-	omain wiring ngle core cab m earth wire  1  omain wiring ngle core cab mm earth wi	alongwith on the surface of the surf	To So.000 metre earth wire we / recessed	Total Deducte  Net Total  Rs 166.	25.00 / no DIS wing sizes of lass PVC contains all Quantity and Quantity and Quantity and Quantity are sizes of lass PVC contains all Quantity and Quantity and Quantity are sizes of lass PVC contains all Quantity and Quantity and Quantity are sizes of last quantity and Quantity and Quantity are sizes of last quantity and Quantity and Quantity are sizes of last quantity are sizes of last quantity and Quantity are sizes of last quantity are sizes of last quantity and Quantity are sizes of last quantity are sizes of last quantity and Quantity are sizes of last quan	Rs 28  of FRLS PV  onduit as re  160.000 r  0.000 me  160.000 r  Rs 26  of FRLS PV  nduit as req  160.000 r	rC insulat quired2x remetre tre metre 6649.60 rC insulat quired2X 2 metre
	Wiring for circuit/ sub- copper conductor, sin- sq.mm + 1x1.5 sq.mm  1.14.2 Wiring for circuit/ sub- copper conductor, sin-	omain wiring ngle core cab m earth wire  1  omain wiring ngle core cab mm earth wi	alongwith on the surface of the surf	To So.000 metre earth wire we / recessed	Total Deducte  Redium classical distribution of the following medium classical distribution of the following medium classical distribution of the following	25.00 / no DIS wing sizes of lass PVC contains all Quantity and Quantity and Quantity and Quantity are sizes of lass PVC contains all Quantity and Quantity and Quantity are sizes of lass PVC contains all Quantity and Quantity and Quantity are sizes of last quantity and Quantity and Quantity are sizes of last quantity and Quantity and Quantity are sizes of last quantity are sizes of last quantity and Quantity are sizes of last quantity are sizes of last quantity and Quantity are sizes of last quantity are sizes of last quantity and Quantity are sizes of last quan	Rs 28  of FRLS PV  onduit as re  160.000  160.000 r  0.000 me  160.000 r  Rs 26  of FRLS PV  nduit as req	rC insulat quired2x remetre tre metre 6649.60 rC insulat quired2X remetre tre metre remetre re

			Say 160	0.000 metre	@ Rs 203.73	/ metre	Rs 32	596.80
20	1.21.1 Supplying and fixing or recess including cuttirmm	_				•		
		1	300.000				300.000	
				l	Total (	Quantity	300.000 n	netre
				To	tal Deducted (	Quantity	0.000 met	re
					Net Total (	Quantity	300.000 n	netre
			Say 3	00.000 metr	e @ Rs 84.76	/ metre	Rs 25	428.00
21	1.24.1 Supplying and fixing following modular switch/ socket on the existing modular including connections but excluding modular plate etc. as required.5/6 amp						•	switch b
		20	47 9		1		20.000	
		1/		20/4	Total (	Quantity	20.000 ea	ch
		15	L	To	tal Deducted (	Quantity	0.000 eac	h
		14/45		200 X 5	Net Total (	Quantity	20.000 ea	ch
			Say	20.000 each	n @ Rs 124.92	? / each	Rs 24	198.40
22	1.24.4 Supplying and fixing including connection			ch/ socket	nisation on the existir	ng modul	lar plate &	switch b
		20	aing modula	ar plate etc	as required.	3 pin 5/6	-	
	_		aing modula	ar plate etc		3 pin 5/6 Quantity	amp sock	et outlet
			Jing Modula			Quantity	20.000	et outlet
			Jing modula		Total (	Quantity Quantity	20.000 ea	ch
				To	Total (	Quantity Quantity Quantity	20.000 eac 20.000 eac 20.000 eac	ch
23	1.27.1 Supplying and fixing f switches in recess etc.	20 ollowing size	Say	To 20.000 each	Total C tal Deducted C Net Total C n @ Rs 120.46	Quantity Quantity Quantity Quantity 6 / each	20.000 eac 20.000 eac 20.000 eac 20.000 eac Rs 24	ch h ch
23	Supplying and fixing f	20 ollowing size	Say	To 20.000 each	Total C tal Deducted C Net Total C n @ Rs 120.46	Quantity Quantity Quantity Quantity 6 / each	20.000 eac 20.000 eac 20.000 eac 20.000 eac Rs 24	ch h ch
23	Supplying and fixing f	ollowing size	Say	To 20.000 each	Total Contact To	Quantity Quantity Quantity Quantity 6 / each	20.000 eac 20.000 eac Rs 24 cover plate	ch h ch 409.20
23	Supplying and fixing f	ollowing size	Say	To 20.000 each GI box alon ule (75mm)	Total Contact To	Quantity Quantity Quantity 3 / each base & c	20.000 eac 20.000 eac Rs 24 cover plate	ch h ch for modu
23	Supplying and fixing f	ollowing size	Say	To 20.000 each GI box alon ule (75mm)	Total Contact To	Quantity Quantity Quantity 6 / each base & c	20.000 eac	ch h 109.20 for modu
23	Supplying and fixing f	ollowing size	Say e/ modules, d.1 or 2 Mod	Z0.000 each	Total (  Net Total (  Net Total (  n @ Rs 120.46  gwith modular (75mm)  Total (  tal Deducted (	Quantity Quantity Quantity 6 / each Character & Character Quantity Quantity Quantity Quantity	20.000 eac 20.0000 eac 20.000 eac 20.000 eac 20.0000 eac 20.000 ea	ch h 109.20 for modu

	switches in recess etc as required.6 Module (200mmX75mm)	
	10	10.000
	Total Quantity	10.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	10.000 each
	Say 10.000 each @ Rs 383.67 / each	Rs 3836.70
25	1.32 Supplying and fixing suitable size GI box with modular plate and cover in front of including providing and fixing 6 pin 5/6 & 15/16 amps modular socket outlet an switch, connection etc. as required.	
	10	10.000
	Total Quantity	10.000 each
	Total Deducted Quantity	0.000 each
	Net Total Quantity	10.000 each
	Say 10.000 each @ Rs 603.76 / each	Rs 6037.60
	Supplying and drawn of UTP 4 pair CAT 6 LAN cable in the existing surface/rece as required1 run of Cable	ssed steel/PVC cond
	Other Engineering Organisations Total Quantity	640.000 metre
	Total Deducted Quantity	0.000 metre
	Net Total Quantity	640.000 metre
	Say 640.000 metre @ Rs 50.56 / metre	Rs 32358.40
27	od250882/2019_2020 Supply and laying of Cat6 outdoor cable including necessary connectors	
	1 120.000	120.000
	Total Quantity	120.000 metre
	Total Deducted Quantity	0.000 metre
	Net Total Quantity	120.000 metre
	Say 120.000 metre @ Rs 85.00 / metre	Rs 10200.00
	-	1
28	od252483/2019_2020 Supply, Installation, Testing and commissioning Of distribution box for CCTV 6Ux Glass Door,Side Openable Panels with Lock & Key,4Way 5A PDU,1U Cable Markit10	
28	Supply, Installation, Testing and commissioning Of distribution box for CCTV 6Ux Glass Door,Side Openable Panels with Lock & Key,4Way 5A PDU,1U Cable Mai	

	Total Deducted Quantity						0.000 no	
	Net Total Quantity						1.000 no	
	Say 1.000 no @ Rs 6450.00					50.00 / no	no Rs 6450.00	
SI No	Description	No	L	В	D	CF	Quantity	Remark
			9 CONTI	NGENCIES				
Lump-Sum Total						Rs 66391.00		
	Provision for GST payment						%) @ 12.0%	
Amount reserved for GST payments						804658.98		
Total						7510150.98		
Lumpsum for round off						0.00		
TOTAL Rs 7510150.98								
Rounded Total Rs 75,10,151								
Rupees Seventy Five Lakh Ten Thousand One Hundred and Fifty One Only								

(Cost Index Applied for this estimate is 48.71%)

Other Engineering Organisations
PRICE