SH: I : INTERNAL WIF  SI. No.  Providing point w	PRICE BID							
SI. No.  Providing point w / Exhaust fan poi ) etc with 1.5 sqr conductor single steel conduit for y concealed manne box, 3 plate ceilir sq mm FRLS PV wire in 16 swg str board to switch b  Wire colours : Re  a. Providing and fixic controlled by folle i one no switch ii one no stepped e  2 6 AMP. POINTS  Supply, fixing, test 1No. 6 A switch modular box making good all t required as per s  SI. No.  3 6 AMP. POINTS  Supply, fixing, test 1No. 6 A switch modular box making good all t required as per s  SI. No.  Supply, fixing, test 1No. 6 A switch modular box making good a circuit wiring of 3 single core multi conduit i/c condu etc complete as r  4 6 / 16 AMP. POV  Supply, fixing, test pin 6/16 Amp. Mu box et c in concea the damages, pa mm + 1 x 2.5 sqr multi strended wi accessories from required.  5 AC / GEYSER P  Supply, Installatio mounting A.C. / C a. 32 A D.P., 1 way is b. 25 A & 10 / connections and with 2 x 6.0 + 1 x	ICE BID FOR ELECTRICAL WORK FOR NEW KITCHEN AT GROUND FLOOR OF (M.P.)	S.B.I	. LHO, B	HOPAL				
SI.  No.  Providing point w / Exhaust fan poi ) etc with 1.5 sq r conductor single steel conduit for w concealed manne box, 3 plate ceilir sq mm FRLS PV wire in 16 swg str board to switch b  Wire colours : Re  a. Providing and fixic controlled by follo i one no switch iii one no stepped e  Supply, fixing, test 1No. 6 A switch modular box making good all trequired as per s  SI. No.  Supply, fixing, test 1No. 6 A switch modular box making good all trequired as per s  SI. No.  Supply, fixing, test 1No. 6 A switch modular box making good all trequired as per s  SI. Supply, fixing, test 1No. 6 A switch modular box making good a circuit wiring of 3 single core multi conduit i/c condu etc complete as r  4 6/16 AMP. POV  Supply, fixing, test pin 6/16 Amp. Mo box etc in conduit conduit i/c condu etc complete as r  4 6/16 AMP. POV  Supply, fixing, test pin 6/16 Amp. Mo box etc in conduit conduit i/c condu etc complete as r  4 6/16 AMP. POV  Supply, fixing, test pin 6/16 Amp. Mo box etc in conduit conduit i/c condu etc complete as r  4 6/16 AMP. POV  Supply, fixing, test pin 6/16 Amp. Mo box etc in conduit conduit i/c condu etc complete as r  4 6/16 AMP. POV  Supply, fixing, test pin 6/16 Amp. Mo box etc in conduit conduit i/c conduit conduit i/c conduit etc complete as r  4 6/16 AMP. POV				1				
No.   Providing point w / Exhaust fan poi ) etc with 1.5 sq r conductor single steel conduit for w concealed manned box, 3 plate ceiling sq mm FRLS PV wire in 16 swg str board to switch be wire in 16 swg str board to switch be wire colours: Reference in the point of the point o	I : INTERNAL WIRING :							
No.    Providing point with a providing point with 2 x 6.0 + 1 x supply, Installation mounting A.C., 1 connections and with 2 x 6.0 + 1 x supply, Installation mounting A.C., 1 connections and with 2 x 6.0 + 1 x supply, Installation mounting A.C., 1 connections and with 2 x 6.0 + 1 x supply in the point with 2 x 6.0 + 1 x supply, Installation mounting A.C., 1 connections and with 2 x 6.0 + 1 x supply in the point with 2 x 6.0 + 1 x supply, Installation mounting A.C., 1 connections and with 2 x 6.0 + 1 x supply in the point with 2 x 6.0 + 1 x supply in the point with 2 x 6.0 + 1 x supply, Installation mounting A.C., 1 connections and with 2 x 6.0 + 1 x supply in the point wi		077./		D	D.1750			
Providing point w	DESCRIPTION OF ITEMS	QTY	UNIT		RATES In Words	AMOUNT		
Providing point w / Exhaust fan poi ) etc with 1.5 sq r conductor single steel conduit for v concealed manne box, 3 plate ceilin sq mm FRLS PV wire in 16 swg str board to switch b  Wire colours : Re  a. Providing and fixi controlled by follo i one no switch ii one no switch iii one no stepped e  2 6 AMP. POINTS  Supply, fixing, test 1No. 6 A switch modular box making good all t required as per s  SI. No.  3 6 AMP. POINTS  Supply, fixing, test 1No. 6 A switch modular box of making good as circuit wiring of 3 single core multi conduit i/c condu etc complete as r  4 6/16 AMP. POV  Supply, fixing, test 1No. 6 A switch modular box of making good as circuit wiring of 3 single core multi conduit i/c condu etc complete as r  4 6/16 AMP. POV  Supply, fixing, test pin 6/16 Amp. Mo box etc in conces the damages, pa mm + 1 x 2.5 sqr multi strended wi accessories from required.  5 AC/GEYSER P  Supply, Installatic mounting A.C. / ( a. 32 A D.P., 1 way sh b. 25 A & 10 A connections and with 2 x 6.0 +1 x				In Figure	III Words			
/ Exhaust fan poi ) etc with 1.5 sq r conductor single steel conduit for v concealed manne box, 3 plate ceilir sq mm FRLS PV wire in 16 swg ste board to switch b  Wire colours : Re  a. Providing and fixi controlled by follo i one no switch ii one no switch iii one no stepped e  2	POINT WIRING:							
/ Exhaust fan poi ) etc with 1.5 sq r conductor single steel conduit for v concealed manne box, 3 plate ceilir sq mm FRLS PV wire in 16 swg ste board to switch b  Wire colours : Re  a. Providing and fixi controlled by follo i one no switch ii one no switch iii one no stepped e  2								
) etc with 1.5 sq r conductor single steel conduit for r concealed manne box, 3 plate ceilir sq mm FRLS PV wire in 16 swg ste board to switch b  Wire colours : Re  a. Providing and fixi controlled by folic i one no switch iii one no stepped e  2	Providing point wiring ( supply, fixing, testing and comm. etc) for light point							
conductor single steel conduit for a concealed manner box, 3 plate ceilir sq mm FRLS PV wire in 16 swg steel board to switch ii one no switch ii one no stepped concealed to the switch one no stepped concealed to the switch modular box making good all the required as per some supply, fixing, test 1No. 6 A switch modular box making good all the switch modular box making good accircuit wiring of 3 single core multifuction with similar conduit if conduit i	/ Exhaust fan point / Call bell point / Ceiling fan point i/c fan box ( if required ) etc with 1.5 sq mm ( phase neutral and earth ) FR PVC insulated copper							
steel conduit for a concealed manner box, 3 plate ceiling sq mm FRLS PV wire in 16 swg steel board to switch ii one no switch ii one no switch ii one no stepped of the concease of the concea	conductor single core multi strended wire in 16 swg stove enamelled rigid							
box, 3 plate ceilir sq mm FRLS PV wire in 16 swg ste board to switch b  Wire colours: Ref  a. Providing and fixicontrolled by folicing and switch ii one no switch ii one no stepped expenses and switch ii one no switch iii	steel conduit for with conduit accessories like bend , junction box etc in							
sq mm FRLS PV wire in 16 swg ste board to switch b  Wire colours: Re  a. Providing and fixi  b. Providing and fixi controlled by folic i one no switch ii one no stepped e  2	concealed manner with suitable Modular Switches with plate and metal							
wire in 16 swg ste board to switch b  Wire colours: Re  a. Providing and fixi  b. Providing and fixi controlled by folic i one no switch ii one no stepped e  2	box, 3 plate ceiling rose / bulb holder etc including circuit wiring of 3 X 1.5							
board to switch b  Wire colours: Re  a. Providing and fixit  b. Providing and fixit controlled by folic i one no switch ii one no stepped e  2	sq mm FRLS PVC insulated copper conductor single core multi strended wire in 16 swg stove enamelled rigid steel conduit from MCB distribution							
a. Providing and fixing to the damages, particular box et al conduction and in the damages, particular box et al connections and with 2 x 6.0 +1 x connections and with 2 x 6.0 +1 x controlled by folic in one no switch ii one no switch ii one no stepped et al controlled by folic in one no stepped et al controlled by fixing, test 1No. 6 A switch modular box making good at circuit wiring of 3 single core multiful conduit i/c conduction etc complete as reconstructed in the damages, particular box etc. in concessories from required.	board to switch box etc complete as required.							
a. Providing and fixicontrolled by folicing and sixicontrolled by folicing and sixicontroled by folicing and sixicontrolled by folicing and sixicontrolled								
b. Providing and fixicontrolled by folicing in one no switch ii one no switch ii one no stepped expenses and in one no stepp	Wire colours : Red, Black, Green .							
b. Providing and fixicontrolled by folice i one no switch ii one no stepped e  2	Droviding and fiving and light point controlled by any smilet	40	NI					
controlled by folic i one no switch ii one no stepped of  6 AMP. POINTS  Supply,fixing,test 1No. 6 A switch modular box of making good all to required as per s  SI. No.  6 AMP. POINTS  Supply,fixing,test 1No. 6 A switch modular box of making good all to required as per s  SI. Supply,fixing,test 1No. 6 A switch modular box of making good a circuit wiring of 3 single core multi conduit i/c condu etc complete as r  4 6/16 AMP. POV  Supply, fixing, test pin 6/16 Amp. Mt box etc in concea the damages, pa mm + 1 x 2.5 sqr multi strended wi accessories from required.  5 AC / GEYSER P  Supply, Installatic mounting A.C. / C a. 32 A D.P.,1 way b. 25 A & 10 - A connections and with 2 x 6.0 +1 x	a. Providing and fixing one light point controlled by one switch.	40	Nos.					
controlled by folic i one no switch ii one no stepped of  6 AMP. POINTS  Supply,fixing,test 1No. 6 A switch modular box of making good all to required as per s  SI. No.  6 AMP. POINTS  Supply,fixing,test 1No. 6 A switch modular box of making good all to required as per s  SI. Supply,fixing,test 1No. 6 A switch modular box of making good a circuit wiring of 3 single core multi conduit i/c condu etc complete as r  4 6/16 AMP. POV  Supply, fixing, test pin 6/16 Amp. Mt box etc in concea the damages, pa mm + 1 x 2.5 sqr multi strended wi accessories from required.  5 AC / GEYSER P  Supply, Installatic mounting A.C. / C a. 32 A D.P.,1 way b. 25 A & 10 - A connections and with 2 x 6.0 +1 x	b. Providing and fixing one CEILING FAN POINT							
ii one no stepped e  2	controlled by followings :							
2 6 AMP. POINTS  Supply, fixing, test 1No. 6 A switch modular box making good all to required as per s  SI.  No.  3 6 AMP. POINTS  Supply, fixing, test 1No. 6 A switch modular box making good a circuit wiring of 3 single core multi conduit i/c condulet complete as n  4 6/16 AMP. POV  Supply, fixing, test pin 6/16 Amp. Mile box etc in concest the damages, pa mm + 1 x 2.5 sqr multi strended will accessories from required.  5 AC/GEYSER P  Supply, Installation mounting A.C. / C a. 32 A D.P., 1 way si b. 25 A & 10 A connections and with 2 x 6.0 +1 x								
Supply, fixing, test  1No. 6 A switch modular box making good all to required as per second as per s	ii one no stepped electronic regulator ( two Module ) as required.	2	Nos					
Supply, fixing, test  1No. 6 A switch modular box making good all to required as per second as per s	6 AMP. POINTS ON SAME BOARD :							
1No. 6 A switch modular box making good all the required as per significant for the switch modular box making good all the required as per significant for the switch modular box making good a circuit wiring of 3 single core multiconduit if conduit if co	O AINI . I GINTO ON GAINE BOAND .							
modular box making good all to required as per significant for the following specific products of the following specific	Supply,fixing,testing and commissioning of 1 No 6 A Multi Socket with							
making good all trequired as per s  SI.  No.  3	1No. 6 A switch ( Modular type ) with cover plate , sheet steel box / PVC							
SI.  No.  3	modular box etc in concealed manner I/c electrical connections and							
SI. No.  3	making good all the damages, painting, cleaning the site etc complete as required as per site requirement and as directed.	8	Nos					
No.  3     6 AMP. POINTS  Supply, fixing, test 1No. 6 A switcl modular box making good a circuit wiring of 3 single core multi conduit i/c condu etc complete as r  4     6/16 AMP. POV  Supply, fixing, test pin 6/16 Amp. Mi box etc in concea the damages, pa mm + 1 x 2.5 sqr multi strended wi accessories from required.  5     AC / GEYSER P  Supply, Installatic mounting A.C. / C a. 32 A D.P.,1 way b. 25 A & 10 A connections and with 2 x 6.0 +1 x	required as per site requirement and as directed.		1105					
3 6 AMP. POINTS  Supply, fixing, test 1No. 6 A switch modular box making good a circuit wiring of 3 single core multi conduit i/c condu etc complete as n  4 6/16 AMP. POV  Supply, fixing, test pin 6/16 Amp. Mit box etc in concea the damages, pa mm + 1 x 2.5 sqr multi strended wi accessories from required.  5 AC / GEYSER P  Supply, Installatic mounting A.C. / ( a. 32 A D.P.,1 way b. 25 A & 10 A connections and with 2 x 6.0 +1 x	DESCRIPTION OF ITEMS	QTY	UNIT	RATE	RATES	AMOUNT		
Supply, fixing, test  1No. 6 A switch modular box making good a circuit wiring of 3 single core multi conduit i/c condu etc complete as r  4 6/16 AMP. POV  Supply, fixing, test pin 6/16 Amp. Mit box etc in conceat the damages, pa mm + 1 x 2.5 sqr multi strended with accessories from required.  5 AC / GEYSER P  Supply, Installatic mounting A.C. / C a. 32 A D.P., 1 way: b. 25 A & 10 / connections and with 2 x 6.0 +1 x				In Figure	In Words			
Supply, fixing, test  1No. 6 A switch modular box making good a circuit wiring of 3 single core multi conduit i/c condu etc complete as r  4 6/16 AMP. POV  Supply, fixing, test pin 6/16 Amp. Mit box etc in conceat the damages, pa mm + 1 x 2.5 sqr multi strended with accessories from required.  5 AC / GEYSER P  Supply, Installatic mounting A.C. / C a. 32 A D.P., 1 way: b. 25 A & 10 / connections and with 2 x 6.0 +1 x	6 AMP. POINTS ON SEPARATE BOARD :							
1No. 6 A switch modular box making good a circuit wiring of 3 single core multi conduit i/c conduit i/	O AMIL . I GINTO ON GEL ANATE BOAND .							
modular box making good a circuit wiring of 3 single core multi conduit i/c co	Supply,fixing,testing and commissioning of 1 No 6 A Multi Socket with							
making good a circuit wiring of 3 single core multi conduit i/c co	1No. 6 A switch ( Modular type ) with cover plate , sheet steel box / PVC							
circuit wiring of 3 single core multi conduit i/c condu etc complete as i  4 6/16 AMP. POV  Supply, fixing, tes pin 6/16 Amp. Mi box etc in concee the damages, pa mm + 1 x 2.5 sqr multi strended wi accessories from required.  5 AC / GEYSER P  Supply, Installatic mounting A.C. / ( a. 32 A D.P.,1 way: b. 25 A & 10 A connections and with 2 x 6.0 +1 x	modular box etc in concealed manner I/c electrical connections and							
single core multi conduit i/c condu etc complete as i  4 6/16 AMP. POV  Supply, fixing, tes pin 6/16 Amp. Mi box etc in conces the damages, pa mm + 1 x 2.5 sqr multi strended wi accessories from required.  5 AC / GEYSER P  Supply, Installatic mounting A.C. / ( a. 32 A D.P.,1 way: b. 25 A & 10 A connections and with 2 x 6.0 +1 x	making good all the damages, painting, cleaning the site etc including circuit wiring of 3 X 1.5 sq mm FRLS PVC insulated copper conductor							
conduit i/c conduit etc complete as in etc. It is etc complete as in etc complete as in etc. It is etc.	single core multi strended wire in 16 swg stove enamelled rigid steel							
Supply, fixing, test pin 6/16 Amp. Mithod box etc in concess the damages, part multi strended with accessories from required.  5 AC / GEYSER P  Supply, Installatic mounting A.C. / Carrow a. 32 A D.P.,1 way b. 25 A & 10 A connections and with 2 x 6.0 +1 x	conduit i/c conduit accessories from MCB distribution board to switch box							
Supply, fixing, test pin 6/16 Amp. Moto box etc in concess the damages, path mm + 1 x 2.5 sqr multi strended with accessories from required.  5 AC / GEYSER P  Supply, Installatic mounting A.C. / Carrow a. 32 A D.P.,1 way b. 25 A & 10 A connections and with 2 x 6.0 +1 x	etc complete as required.	11	Nos					
Supply, fixing, tespin 6/16 Amp. Mobox etc in conceathe damages, pamm + 1 x 2.5 sqr multi strended will accessories from required.  5 AC / GEYSER P  Supply, Installatic mounting A.C. / Carrow a. 32 A D.P.,1 way b. 25 A & 10 A connections and with 2 x 6.0 +1 x	6/16 AMP. POWER POINTS:							
pin 6/16 Amp. Mo box etc in concea the damages, pa mm + 1 x 2.5 sqr multi strended wi accessories from required.  5 AC / GEYSER P  Supply, Installatic mounting A.C. / ( a. 32 A D.P.,1 way: b. 25 A & 10 A connections and with 2 x 6.0 +1 x	V/ IV A/III - I VII EN I VIII I U.							
pin 6/16 Amp. Mo box etc in concea the damages, pa mm + 1 x 2.5 sqr multi strended wi accessories from required.  5 AC / GEYSER P  Supply, Installatic mounting A.C. / ( a. 32 A D.P.,1 way: b. 25 A & 10 A connections and with 2 x 6.0 +1 x	Supply, fixing, testing and commissioning of 1 No 16 A switch & 1 No. six							
the damages, pa mm + 1 x 2.5 sqr multi strended wi accessories from required.  5 AC / GEYSER P  Supply, Installatic mounting A.C. / C a. 32 A D.P.,1 way: b. 25 A & 10 A connections and with 2 x 6.0 +1 x	pin 6/16 Amp. Multi Socket (Modular Type) with cover plate, sheet steel							
mm + 1 x 2.5 sqr multi strended wi accessories from required.  5 AC / GEYSER P  Supply, Installatic mounting A.C. / ( a. 32 A D.P.,1 way: b. 25 A & 10 A connections and with 2 x 6.0 +1 x	box etc in concealed manner I/c electrical connections and making good all							
multi strended wi accessories from required.  5 AC / GEYSER P  Supply, Installatic mounting A.C. / C a. 32 A D.P.,1 way: b. 25 A & 10 A connections and with 2 x 6.0 +1 x	the damages, painting, cleaning the site etc including wiring with 2 X 4 sq mm + 1 x 2.5 sqmm FRLS PVC insulated copper conductor single core							
accessories from required.  5 AC / GEYSER P  Supply, Installatic mounting A.C. / C a. 32 A D.P.,1 way: b. 25 A & 10 A connections and with 2 x 6.0 +1 x	multi strended wire in 16 swg stove enamelled rigid steel conduit i/c conduit							
5 AC / GEYSER P  Supply, Installatic mounting A.C. / C a. 32 A D.P.,1 way b. 25 A & 10 A connections and with 2 x 6.0 +1 x	accessories from MCB distribution board to switch box etc complete as							
Supply, Installation mounting A.C. / Community a. 32 A D.P.,1 ways b. 25 A & 10 A connections and with 2 x 6.0 +1 x	required.	14	Nos					
Supply, Installation mounting A.C. / Community a. 32 A D.P.,1 ways b. 25 A & 10 A connections and with 2 x 6.0 +1 x	AC / GEYSER POWER POINTS :							
mounting A.C. / 0 a. 32 A D.P.,1 ways b. 25 A & 10 A connections and with 2 x 6.0 +1 x	AU, GEIGENT ONENT OMIG.							
mounting A.C. / 0 a. 32 A D.P.,1 ways b. 25 A & 10 A connections and with 2 x 6.0 +1 x	Supply, Installation, Testing and commissioning of the concealed							
b. 25 A & 10 A connections and with 2 x 6.0 +1 x	mounting A.C. / GEYSER point with the followings :							
connections and with 2 x 6.0 +1 x	a. 32 A D.P.,1 way switch with neon with plate and box 1 set							
with 2 x 6.0 +1 x	b. 25 A & 10 A Twin socket with plate and box 1 Set. i/c electrical connections and making good all the damages, painting, cleaning the site							
	with 2 x 6.0 +1 x 2.5 sq mm FRLS PVC insulated copper conductor single							
core multi strend	core multi strended wire in 16 swg stove enamelled rigid Steel conduit with							
	conduit accessories in concealed manner etc complete as required.							
MCB distribution	MCB distribution board to switch box etc complete as required.	15	Nos					

0.	$\vdash$	DECODIDE ON OF ITEMS	OTV	LINUT	DATE	DATEO	ANACHINIT
SI.	+	DESCRIPTION OF ITEMS	QTY	UNIT	RATE In Figure	RATES In Words	AMOUNT
INO.	+				iii i iguie	III VVOIGS	
6	$^{\dagger}$	SUB-MAINS WIRING :					
		Supplying, providing wiring (supply, fixing, testing and comm.etc) for Light					
		/ Power with following FRLS PVC insulated copper conductor single core					
	_	multi strended wire in 16 swg stove enamelled rigid steel conduit i/c					
	$\perp$	conduit accessories in concealed manner with electrical connections and					
	+	making good all the damages, painting, cleaning the site etc complete as					
	-	required as per site requirement and as directed.					
	+	2 V 4 F agreemy (Far Cycitals) in 20 mans at all and this	275	N Atua			
	∣a.	3 X 1.5 sqmm (For Switch) in 20 mm steel conduit.	375	Mtrs			
7	+	Supply and fixing of 'S' type fan hook in any length with clamp, Nut-Bolt					
	+	in the ceiling by painting etc complete as required.	2	Nos.			
	+			1105.			
8	+	MCB's DISTRIBUTION BOARDS :					
	$\top$						
	$\top$	Supply, Installation, Testing and commissioning of the surface / recess					
	$\top$	mounting following ways MCB DB's 230 / 415 Volts on surface/recessed,					
	T	complete with tinned copper busbar, neutral bar, earth bar, din bar					
		detachable gland plate, interconnection and making good all the damages,					
		painting, cleaning the site etc complete as required as per site requirement					
		and as directed.					
	A.	LIGHT DISTRIBUTION BOARD :					
	$\perp$						
		1 no. TPN MCB DB 4 way ( 4 + 12 ways )					
		1 no TPN MCB 32 amp.					
_	C.	12 nos SP MCB 06-32 amp.	1	Nos.			
_	Ь	POWER DISTRIBUTION BOARD :					
	ъ.	POWER DISTRIBUTION BOARD :					
	1	1 no. TPN MCB DB 4 way ( 4 + 18 ways )					
		1 no TPN MCB 63 amp.					
		18 nos SP MCB 06-32 amp.	1	Nos.			
	٠.	10 103 01 WOD 00-32 amp.	<u>'</u>	1403.			
SI.		DESCRIPTION OF ITEMS	QTY	UNIT	RATE	RATES	AMOUNT
No.					In Figure	In Words	
	C.	VERTICAL DB ( Double door ) :					
		Supplying and fixing of following 4 Way three pole and neutral, sheet					
		steel Vertical MCB distribution board , 415 volts on surface / recess,					
	+	complete with tinned copper busbar , neutral bar, earth bar , din bar ,					
	+	detachable gland plate with Cable termination box, interconnection			-		
	+	including painting,earthing etc as required,With the followings -					
	+	04 no 405 ann 40 KA TRIMOOR					
		01 no. 125 amp., 10 KA , TP MCCB					
	$\neg$	63 A TP MCB - 2 Nos.	1	C at			
-	U.	63 A SP MCB - 6 Nos.	<u> </u>	Set			
		I .		ΤΟΤΔΙ Δ	MOUNT :-	TOTAL	
	T					IOTAL	

011		LIGHT FITTINGS AND FANO					
SH:	- 11	: LIGHT FITTINGS AND FANS :					
SI.		DESCRIPTION OF ITEMS	QTY	UNIT	RATE	RATES	AMOUNT
No.					In Figure	In Words	
1		LED LUMINAIRES :					
1		LED LUMINAIRES:					
		Supply,Installation, testing and commissioning of ceiling mounted LED					
		light fitting ( 1200 mm ) complete as required.					
	_	22 V 4 Watta LED Tuba Light fitting	20	Nee			
	а.	22 X 1 Watts LED Tube Light fitting	30	Nos.			
2		CEILING FAN:					
<u> </u>		Supply, ,Installation,testing and commissioning of the single phase heavy					
	_	duty grease filled double ball bearing, aerodynamically designed heavy gauge aluminium blades, copper wounded and impregnated silicon stamping motor					
		etc.					
	а	1200 mm sweep, brilliant white (without regulator)					
$\vdash$	$\vdash$	(Make: Crompton Greaves/Almonard/Havells ES 50 )	2	Nos.			
3	H	EXHAUST FAN :					
		Supply, installation, testing and commissioning of the following single					
<u> </u>		phase Exhaust Fan continuously rated, capacitor start and run type,					
<u> </u>	_	totally enclosed and ruggedly built, pre lubricated double ball bearing, copper wounded, A & E class insulation, dynamically balanced, below 40					
	_	db sound level etc.					
	a.						
	_	(Make: Crompton Greaves/Almonard/Havells )	6	Nos.			
4	_	WALL FAN:					
Ė		777122771177					
		Supply, installation, testing and commissioning of oscillating wall fan with					
		regulator i/c connections etc complete as required as per approved make.					
	2	Sweep: 400 mm, RPM: 1300 wall fan					
	a.	(Make: Crompton Greaves/Almonard/Havells/USHA)	4	Nos.			
				TOTAL A	AMOUNT :	TOTAL :	
SH:	Ш	: CABLING :					
		DESCRIPTION OF ITTMS	071		D	5.4	
SI. No.	_	DESCRIPTION OF ITEMS	QTY	UNIT	RATE In Figure	In Words	AMOUNT
140.					III I Igure	III Words	
1	A.	CABLING:					
igsquare		Overhier veleriter states to the state of th					
$\vdash$	$\vdash$	Supplying, unloading, storing, laying, testing and commissioning of following sizes of PVC / XLPE insulated (Heavy duty) Al / Cu conductor armoured					
$\vdash$		cables suitable for working voltage upto and including 1100 Volts , laid and					
		tied on existing overhead cable trays; or laid and tied over MS supports in					
		masonry trenches including providing MS supports and clamps for fixing to					
	$\vdash$	supports; or buried in ground complete as required and as per					
	$\vdash$	specifications.					
	H	including cable END termination with lugs and glande.					
	a.	4 C x 16 Sq mm Ar. XLPE Cable.	150	RM			
$\vdash$	h	3.5 C x 35 sq mm Al. Ar. XLPE Cable.	250	RM	-		
	υ.	3.3 O X 33 SY IIIIII MI. MI. ALFE CADIE.	350	KIVI			
				TOTAL	MOUNT :	TOTAL:	

eu.	IV	: EARTHING :					
o⊓:	IV	. EANTHING :					
SI.		DESCRIPTION OF ITEMS	QTY	UNIT	RATE In Figure	AMOUNT	
1		G.I.PLATE EARTH STATION :					
		Preparation of the Plate Earth Station: (as per IS:3043)					
	a.	Excavation of rocky earth, soft murrum, hard murrum etc and back filling with					
	<u></u>	black cotton soil for the earth station, the earth pit size is 1000 mm x 1000					
		mm x 2500 mm deep.					
	b.	S/F of G.I. plate of size 600 x 600 x 6.0 mm thick.					
	c.	fixing 50 mm x 6 mm, 3 mtrs G.I, strips from G.I.plate to earth terminal					
		including brazing / welding at plate etc.					
	d.	Supplying and laying in position 19 mm, 2 mtrs G.I. `B' class pipe for					
		watering.with reducer/funnel with mesh.					
	e.	S/F of the following in the earth station.					
		75 Kg. Charcoal.					
	ii	15 Kg. Original Salt. Black Cotton soil					
	111	DIGUN COLLUIT SUII					
	f.	Construction of earth pit chamber including necessary brick work concrete,					
	L	plastering, S/F of C.I. Cover of size 12" x 12" complete as per site req.	2	Nos.			
2		Providing and fixing Copper / GI strip as per specification complete including					
		connection to earth electrode revetting / sweating / soldering, burying 15 cms					
		below in all types of soil / rocks etc complete as required.					
	a.	G.I.Strip 50 x 6 mm.	15	Mtrs.			
	h	G.I.Strip 25 X 5 mm	30	Mtrs.			
			30	iviti 3.			
	C.	Providing & fixing 6 SWG dia G. I. wire on surface or in recess for loop earth as required.	80	Mtr.			
			1	TOTAL	MOUNT :		
				TOTAL A	AMOUNT :		
CIL		LI ANI 8 TELEDIJONE .		TOTAL /	AMOUNT :		
SH:	V	: LAN & TELEPHONE :		TOTAL	AMOUNT :		
SH: SI. No.	V	: LAN & TELEPHONE :  DESCRIPTION OF ITEMS	QTY	UNIT	RATE In Figure	RAT In Words	AMOUNT
SI.	V		QTY		RATE		AMOUNT
SI. No.	V	DESCRIPTION OF ITEMS  TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone	QTY		RATE		AMOUNT
SI. No.	V	DESCRIPTION OF ITEMS  TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone point with the followings -	QTY		RATE		AMOUNT
SI. No.	V	DESCRIPTION OF ITEMS  TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone point with the followings -  1 No Double outlet with shutter modular type Telephone Outlets ( RJ–11 ) with suitable size M.S.modular boxes in concealed manner including two	QTY		RATE		AMOUNT
SI. No.	V	DESCRIPTION OF ITEMS  TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone point with the followings -  1 No Double outlet with shutter modular type Telephone Outlets ( RJ–11 ) with suitable size M.S.modular boxes in concealed manner including two pair 0.50 mm dia.tinned copper conductor, P.V.C. insulated and sheathed	QTY		RATE		AMOUNT
SI. No.	V	DESCRIPTION OF ITEMS  TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone point with the followings -  1 No Double outlet with shutter modular type Telephone Outlets ( RJ–11 ) with suitable size M.S.modular boxes in concealed manner including two pair 0.50 mm dia.tinned copper conductor, P.V.C. insulated and sheathed , fire retarding, anti termite colour coded twisted pairs with rip cord telephone cable in 1.5 mm thick PVC conduit with conduit accessories in	QTY		RATE		AMOUNT
SI. No.	V	DESCRIPTION OF ITEMS  TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone point with the followings -  1 No Double outlet with shutter modular type Telephone Outlets ( RJ–11 ) with suitable size M.S.modular boxes in concealed manner including two pair 0.50 mm dia.tinned copper conductor, P.V.C. insulated and sheathed , fire retarding, anti termite colour coded twisted pairs with rip cord	QTY 2		RATE		AMOUNT
SI. No.	V	DESCRIPTION OF ITEMS  TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone point with the followings -  1 No Double outlet with shutter modular type Telephone Outlets ( RJ–11 ) with suitable size M.S.modular boxes in concealed manner including two pair 0.50 mm dia.tinned copper conductor, P.V.C. insulated and sheathed , fire retarding, anti termite colour coded twisted pairs with rip cord telephone cable in 1.5 mm thick PVC conduit with conduit accessories in concealed / surface manner complete as required.  Supplying and fixing of krone telephone tag block, suitable for the multi		UNIT	RATE		AMOUNT
SI. No.	V	TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone point with the followings -  1 No Double outlet with shutter modular type Telephone Outlets ( RJ–11 ) with suitable size M.S.modular boxes in concealed manner including two pair 0.50 mm dia.tinned copper conductor, P.V.C. insulated and sheathed , fire retarding, anti termite colour coded twisted pairs with rip cord telephone cable in 1.5 mm thick PVC conduit with conduit accessories in concealed / surface manner complete as required.  Supplying and fixing of krone telephone tag block, suitable for the multi core telephone cable and shall accommodate tin-plated phosphor bronze		UNIT	RATE		AMOUNT
SI. No.	V	TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone point with the followings -  1 No Double outlet with shutter modular type Telephone Outlets ( RJ–11 ) with suitable size M.S.modular boxes in concealed manner including two pair 0.50 mm dia.tinned copper conductor, P.V.C. insulated and sheathed , fire retarding, anti termite colour coded twisted pairs with rip cord telephone cable in 1.5 mm thick PVC conduit with conduit accessories in concealed / surface manner complete as required.  Supplying and fixing of krone telephone tag block, suitable for the multi core telephone cable and shall accommodate tin-plated phosphor bronze connectors, the connectors shall splice unskinned cables up to 0.61 mm		UNIT	RATE		AMOUNT
SI. No.	V	TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone point with the followings -  1 No Double outlet with shutter modular type Telephone Outlets (RJ–11) with suitable size M.S.modular boxes in concealed manner including two pair 0.50 mm dia.tinned copper conductor, P.V.C. insulated and sheathed , fire retarding, anti termite colour coded twisted pairs with rip cord telephone cable in 1.5 mm thick PVC conduit with conduit accessories in concealed / surface manner complete as required.  Supplying and fixing of krone telephone tag block, suitable for the multi core telephone cable and shall accommodate tin-plated phosphor bronze connectors, the connectors shall splice unskinned cables up to 0.61 mm dia and shall be terminate both incoming and out going lines, the tag blocks shall be mounted inside, water proof box and locking arrangement		UNIT	RATE		AMOUNT
SI. No.	V	TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone point with the followings -  1 No Double outlet with shutter modular type Telephone Outlets (RJ–11) with suitable size M.S.modular boxes in concealed manner including two pair 0.50 mm dia.tinned copper conductor, P.V.C. insulated and sheathed , fire retarding, anti termite colour coded twisted pairs with rip cord telephone cable in 1.5 mm thick PVC conduit with conduit accessories in concealed / surface manner complete as required.  Supplying and fixing of krone telephone tag block, suitable for the multi core telephone cable and shall accommodate tin-plated phosphor bronze connectors, the connectors shall splice unskinned cables up to 0.61 mm dia and shall be terminate both incoming and out going lines, the tag		UNIT	RATE		AMOUNT
SI. No.		TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone point with the followings -  1 No Double outlet with shutter modular type Telephone Outlets ( RJ–11 ) with suitable size M.S.modular boxes in concealed manner including two pair 0.50 mm dia.tinned copper conductor, P.V.C. insulated and sheathed , fire retarding, anti termite colour coded twisted pairs with rip cord telephone cable in 1.5 mm thick PVC conduit with conduit accessories in concealed / surface manner complete as required.  Supplying and fixing of krone telephone tag block, suitable for the multi core telephone cable and shall accommodate tin-plated phosphor bronze connectors, the connectors shall splice unskinned cables up to 0.61 mm dia and shall be terminate both incoming and out going lines, the tag blocks shall be mounted inside, water proof box and locking arrangement and shall be fully accessible. The item is inclusive of providing and fixing of boxes in surface / recessed system etc complete as required.	2	UNIT	RATE		AMOUNT
SI. No.		TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone point with the followings -  1 No Double outlet with shutter modular type Telephone Outlets (RJ–11) with suitable size M.S.modular boxes in concealed manner including two pair 0.50 mm dia.tinned copper conductor, P.V.C. insulated and sheathed , fire retarding, anti termite colour coded twisted pairs with rip cord telephone cable in 1.5 mm thick PVC conduit with conduit accessories in concealed / surface manner complete as required.  Supplying and fixing of krone telephone tag block, suitable for the multi core telephone cable and shall accommodate tin-plated phosphor bronze connectors, the connectors shall splice unskinned cables up to 0.61 mm dia and shall be terminate both incoming and out going lines, the tag blocks shall be mounted inside, water proof box and locking arrangement and shall be fully accessible. The item is inclusive of providing and fixing of		UNIT	RATE		AMOUNT
SI. No.		TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone point with the followings -  1 No Double outlet with shutter modular type Telephone Outlets ( RJ–11 ) with suitable size M.S.modular boxes in concealed manner including two pair 0.50 mm dia.tinned copper conductor, P.V.C. insulated and sheathed , fire retarding, anti termite colour coded twisted pairs with rip cord telephone cable in 1.5 mm thick PVC conduit with conduit accessories in concealed / surface manner complete as required.  Supplying and fixing of krone telephone tag block, suitable for the multi core telephone cable and shall accommodate tin-plated phosphor bronze connectors, the connectors shall splice unskinned cables up to 0.61 mm dia and shall be terminate both incoming and out going lines, the tag blocks shall be mounted inside, water proof box and locking arrangement and shall be fully accessible. The item is inclusive of providing and fixing of boxes in surface / recessed system etc complete as required.  20 pair tag block  Supply, Installation, Testing and Commissioning of 24 Port ( 100 base TX )	2	UNIT	RATE		AMOUNT
SI. No. 1		TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone point with the followings -  1 No Double outlet with shutter modular type Telephone Outlets ( RJ–11 ) with suitable size M.S.modular boxes in concealed manner including two pair 0.50 mm dia.tinned copper conductor, P.V.C. insulated and sheathed , fire retarding, anti termite colour coded twisted pairs with rip cord telephone cable in 1.5 mm thick PVC conduit with conduit accessories in concealed / surface manner complete as required.  Supplying and fixing of krone telephone tag block, suitable for the multi core telephone cable and shall accommodate tin-plated phosphor bronze connectors, the connectors shall splice unskinned cables up to 0.61 mm dia and shall be terminate both incoming and out going lines, the tag blocks shall be mounted inside, water proof box and locking arrangement and shall be fully accessible. The item is inclusive of providing and fixing of boxes in surface / recessed system etc complete as required.  20 pair tag block  Supply, Installation, Testing and Commissioning of 24 Port ( 100 base TX ) Cat-6 Patch / jack panel with connectors, outlets and necessary connectivity	2	Nos Nos.	RATE		AMOUNT
SI. No. 1		TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone point with the followings -  1 No Double outlet with shutter modular type Telephone Outlets ( RJ–11 ) with suitable size M.S.modular boxes in concealed manner including two pair 0.50 mm dia.tinned copper conductor, P.V.C. insulated and sheathed , fire retarding, anti termite colour coded twisted pairs with rip cord telephone cable in 1.5 mm thick PVC conduit with conduit accessories in concealed / surface manner complete as required.  Supplying and fixing of krone telephone tag block, suitable for the multi core telephone cable and shall accommodate tin-plated phosphor bronze connectors, the connectors shall splice unskinned cables up to 0.61 mm dia and shall be terminate both incoming and out going lines, the tag blocks shall be mounted inside, water proof box and locking arrangement and shall be fully accessible. The item is inclusive of providing and fixing of boxes in surface / recessed system etc complete as required.  20 pair tag block  Supply, Installation, Testing and Commissioning of 24 Port ( 100 base TX )	2	UNIT	RATE		AMOUNT
SI. No. 1		TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone point with the followings -  1 No Double outlet with shutter modular type Telephone Outlets ( RJ–11 ) with suitable size M.S. modular boxes in concealed manner including two pair 0.50 mm dia.tinned copper conductor, P.V.C. insulated and sheathed , fire retarding, anti termite colour coded twisted pairs with rip cord telephone cable in 1.5 mm thick PVC conduit with conduit accessories in concealed / surface manner complete as required.  Supplying and fixing of krone telephone tag block, suitable for the multi core telephone cable and shall accommodate tin-plated phosphor bronze connectors, the connectors shall splice unskinned cables up to 0.61 mm dia and shall be terminate both incoming and out going lines, the tag blocks shall be mounted inside, water proof box and locking arrangement and shall be fully accessible. The item is inclusive of providing and fixing of boxes in surface / recessed system etc complete as required.  20 pair tag block  Supply, Installation, Testing and Commissioning of 24 Port ( 100 base TX ) Cat-6 Patch / jack panel with connectors, outlets and necessary connectivity complete as required.  Supply and Installation of following factory fabricated patch cords	1	Nos Nos.	RATE		AMOUNT
SI. No. 1		TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone point with the followings -  1 No Double outlet with shutter modular type Telephone Outlets ( RJ–11 ) with suitable size M.S.modular boxes in concealed manner including two pair 0.50 mm dia.tinned copper conductor, P.V.C. insulated and sheathed , fire retarding, anti termite colour coded twisted pairs with rip cord telephone cable in 1.5 mm thick PVC conduit with conduit accessories in concealed / surface manner complete as required.  Supplying and fixing of krone telephone tag block, suitable for the multi core telephone cable and shall accommodate tin-plated phosphor bronze connectors, the connectors shall splice unskinned cables up to 0.61 mm dia and shall be terminate both incoming and out going lines, the tag blocks shall be mounted inside, water proof box and locking arrangement and shall be fully accessible. The item is inclusive of providing and fixing of boxes in surface / recessed system etc complete as required.  20 pair tag block  Supply, Installation, Testing and Commissioning of 24 Port ( 100 base TX ) Cat-6 Patch / jack panel with connectors, outlets and necessary connectivity complete as required.	1	Nos Nos.	RATE		AMOUNT
SI. No. 1	a.	TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone point with the followings -  1 No Double outlet with shutter modular type Telephone Outlets ( RJ–11 ) with suitable size M.S. modular boxes in concealed manner including two pair 0.50 mm dia.tinned copper conductor, P.V.C. insulated and sheathed , fire retarding, anti termite colour coded twisted pairs with rip cord telephone cable in 1.5 mm thick PVC conduit with conduit accessories in concealed / surface manner complete as required.  Supplying and fixing of krone telephone tag block, suitable for the multi core telephone cable and shall accommodate tin-plated phosphor bronze connectors, the connectors shall splice unskinned cables up to 0.61 mm dia and shall be terminate both incoming and out going lines, the tag blocks shall be mounted inside, water proof box and locking arrangement and shall be fully accessible. The item is inclusive of providing and fixing of boxes in surface / recessed system etc complete as required.  20 pair tag block  Supply, Installation, Testing and Commissioning of 24 Port ( 100 base TX ) Cat-6 Patch / jack panel with connectors, outlets and necessary connectivity complete as required.  Supply and Installation of following factory fabricated patch cords	1	Nos Nos.	RATE		AMOUNT
SI. No. 1	a.	TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone point with the followings -  1 No Double outlet with shutter modular type Telephone Outlets (RJ–11) with suitable size M.S.modular boxes in concealed manner including two pair 0.50 mm dia.tinned copper conductor, P.V.C. insulated and sheathed , fire retarding, anti termite colour coded twisted pairs with rip cord telephone cable in 1.5 mm thick PVC conduit with conduit accessories in concealed / surface manner complete as required.  Supplying and fixing of krone telephone tag block, suitable for the multi core telephone cable and shall accommodate tin-plated phosphor bronze connectors, the connectors shall splice unskinned cables up to 0.61 mm dia and shall be terminate both incoming and out going lines, the tag blocks shall be mounted inside, water proof box and locking arrangement and shall be fully accessible. The item is inclusive of providing and fixing of boxes in surface / recessed system etc complete as required.  20 pair tag block  Supply, Installation, Testing and Commissioning of 24 Port (100 base TX) Cat-6 Patch / jack panel with connectors, outlets and necessary connectivity complete as required.  Supply and Installation of following factory fabricated patch cords (UTP-CAT 6) complete with connectors on both sides.	1 0 0	Nos.  Nos.	RATE		AMOUNT
SI. No. 1	a.	TELEPHONE POINT:  Supplying, Installation, testing and commissioning of the telephone point with the followings -  1 No Double outlet with shutter modular type Telephone Outlets (RJ–11) with suitable size M.S.modular boxes in concealed manner including two pair 0.50 mm dia.tinned copper conductor, P.V.C. insulated and sheathed , fire retarding, anti termite colour coded twisted pairs with rip cord telephone cable in 1.5 mm thick PVC conduit with conduit accessories in concealed / surface manner complete as required.  Supplying and fixing of krone telephone tag block, suitable for the multi core telephone cable and shall accommodate tin-plated phosphor bronze connectors, the connectors shall splice unskinned cables up to 0.61 mm dia and shall be terminate both incoming and out going lines, the tag blocks shall be mounted inside, water proof box and locking arrangement and shall be fully accessible. The item is inclusive of providing and fixing of boxes in surface / recessed system etc complete as required.  20 pair tag block  Supply, Installation, Testing and Commissioning of 24 Port (100 base TX) Cat-6 Patch / jack panel with connectors, outlets and necessary connectivity complete as required.  Supply and Installation of following factory fabricated patch cords (UTP-CAT 6) complete with connectors on both sides.	1	Nos.	RATE		AMOUNT

SI.		DESCRIPTION OF ITEMS	QTY	UNIT		RAT	AMOUNT
No.					In Figure	In Words	
5	_	INFORMATION OUTLETS:					
5	-	INFORMATION OUTLETS:					
		Supply and fixing of modular type Information Outlets with suitable size					
		M.S./ PVC modular boxes complete with insulation displacement					
		connectors etc suitable for CAT 6 UTP Cabling including Four Pair UTP					
		CAT 6 LAN cables with RJ-45 connector if req with suitable size of 2.0 mm					
		wall thickness rigid PVC conduits with accessories like bend / junction					
		box etc on surface / in floor / recessed manner and making good all the					
		damages, painting, cleaning the site etc complete as required as per site					
		requirement and as directed.					
а	a.	One Port.	0	Nos.			
-  -							
						TOTAL	
		ABSTRACT OF BOQ	<u> </u>				
		7.5511010101 51.555					
		DESCRIPTION		AMOUNT			
SH:	ı	INTERNAL WIRING:					
	_	LIGHT FITTINGS AND FANO					
SH: I	!!	LIGHT FITTINGS AND FANS :					
SH II		Cabling					
- O.I.	-	Cubing					
SH- IV	v	Earthing					
<u> </u>	•						
SH- 1	v	LAN & TELEPHONE :					
JII. (	•	EAR & TELLI HORE .					
		TOTAL AMOUNT	Rs.				
	_	/Dungag					
-	-	(Rupees			)		
	-	Add GST @18% Rs.					
	_	Grand Total Rs.					
_	-	Orana rotar					