ANCHOR INSTITUTE OF SOLAR ENERGY GUJARAT POWER ENGINEERING & RESEARCH INSTITUTE TENDER BOQ

Sr No	Particular	Qty	Units	Rate (IN INR)	GST (IN INR)	Rate after GST (IN	Amount (IN INR)
1	Λ.	ELECTRIC	WORKS	` ,	, ,	INR)	, ,
1	INTERNAL ELECTRIC SUPPLY	ELECTRIC	VVORKS				
1	M & L for point wiring using IS: 694- 1990 marked, FIA/TAC approved, 1.1 kV grade single core FR-LHS flexible cable having multi-drawn thin strands of electrolytic copper conductors and insulation conforming to IS: 5831- 1984, type A/D, FR-LSH 70° C for phase & neutral and FIA/TAC approved, 1.1 kV grade single core FR-LHS flexible cable having multi-drawn thin strands of electrolytic copper conductors and insulation conforming to IS: 5831- 1984, type A/D, FR-LSH 70° C as earth continuity conductor connecting to earth dolly, drawn in surface/recessed medium grade UPVC conduits, conforming to IS: 9537 Part- 3, of appropriate size, colour-coded as specified in IS: 732- 1989 all as specified and directed.						
1.1	One light point or one fan point controlled by one switch with cables 1.5 sq mm size	109.00	Each				
1.2	One 6 A socket outlet, independent, with cables 1.5 sq mm size (Make:- RR Kable, POLYCAB, HAVELLS)	91.00	Each				
1.3	One 16 A socket outlet, independent, with cables 2.5 sq mm size (Make:- RR Kable, POLYCAB, HAVELLS)	55.00	Each				
2	S & F modular type 6 A one-way SP switch, conforming to IS: 3854- 1997 with finger proof terminal [Make: Legrand 6730 00 or equivalent]	200.00	Each				
3	S & F modular type 2/3 pin combined 6 A socket conforming to IS: 1293-1988 [Make: Legrand 6730 45 or equivalent]	91.00	Each				
4	S & F modular type 16 A one-way SP switch, conforming to IS: 3854- 1997 with finger proof terminal[Make: Legrand 6730 08 or equivalent]	55.00	Each				
5	S & F modular type 5 pin combined 6/16 A socket conforming to IS: 1293-1988 [Make: Legrand 6730 44 or equivalent]	55.00	Each				
6	S & F 415 V, 32 A, 3P + N + E combined unit with interlocked switched sockets and surface mounting box IP 66 with DIN rail. [Make: Legrand 0566 74 or equivalent]	19.00	Each				
7	S & F modular type hum-free step fan regular, conforming to IS: 11037-1984 [Make: Legrand 6730 77 or equivalent]	35.00	Each				

•	M & L for ceiling rose, 3-Ph/ PVC /	109.00	Each		
8	polycarbonate, isolated body				
9	S & F factory made sunken, galvanized, not less than 2.00 mm thick modular flush sheet metal enclosure having top, bottom, side and back wall knockout for conduit entry from any direction, conforming to IS: 14772- 2000 all as specified and directed.				
9.01	1 module [Make: Legrand 6890 07 or equivalent]	6.00	Each		
9.02	3 module [Make: Legrand 6890 08 or equivalent]	80.00	Each		
9.03	4 module [Make: Legrand 6890 09 or equivalent]	3.00	Each		
9.04	6 module [Make: Legrand 6890 10 or equivalent]	1.00	Each		
9.05	8 module [Make: Legrand 6890 31 or equivalent]	33.00	Each		
9.06	12 module [Make: Legrand 6890 11 or equivalent]	2.00	Each		
9.07	18 module [Make: Legrand 6890 12 or equivalent]	6.00	Each		
10	S & F factory made screwless, dust proof cover plates having superior finish, rounded corners, and solid strength supported by plastic frame behind with flexible wall alignment, horizontal adjustment facility all as specified and directed.				
10.01	1 module [Make: Legrand 6732 11 or equivalent]	6.00	Each		
10.02	3 module [Make: Legrand 6732 13 or equivalent]	80.00	Each		
10.03	4 module [Make: Legrand 6732 14 or equivalent]	3.00	Each		
10.04	6 module [Make: Legrand 6732 66 or equivalent]	1.00	Each		
10.05	8 module [Make: Legrand 6732 68 or equivalent]	33.00	Each		
10.06	12 module [Make: Legrand 6732 62 or equivalent]	2.00	Each		
10.07	18 module [Make: Legrand 6732 58 or equivalent]	6.00	Each		
11	S & F 42 W recessed mounted or suspended 4' X 1' LED Panel having extruded aluminium housing with PC diffuser and integrated electronic driver with high efficiency long life LED chips with a beam angle of 120° to ensure better lumen output, CRI ≥ 80, power factor ≥ 0.95, CCT 6500K, system luminous efficacy ≥ 80, 3 kV surge protection, operating voltage 220- 240 V, operating temperature -10° C to 45° C including electrical connection with 3 core flexible Cu conductor cable of appropriate size from ceiling rose to the fixture all as specified and directed. [Make: Jaquar LSVR03S042XC or equivalent]		Each		

12	S & F 20 W recessed mounted 1' X 1' LED Panel having extruded aluminium housing with PC diffuser and integrated electronic driver with high efficiency long life LED chips with a beam angle of 120° to ensure better lumen output, CRI ≥ 80, power factor ≥ 0.95, CCT 6000K, system luminous efficacy ≥ 75, 2.5 kV surge protection, operating voltage 220- 240 V, operating temperature -10° C to 45° C including electrical connection with 3 core flexible Cu conductor cable of appropriate size from ceiling rose to the fixture all as specified and directed. [Make: Jaquar LSVR01S020XC or equivalent]	Each		
13	S & F 90 W suspended triangle shaped pendent LED light having extruded aluminium housing with PC diffuser and integrated electronic driver with high efficiency long life LED chips with a beam angle of 120° to ensure better lumen output, CRI ≥ 80, power factor ≥ 0.95, CCT 6000K, system luminous efficacy ≥ 90, 2.5 kV surge protection, operating voltage 220- 240 V, operating temperature -10° C to 45° C including electrical connection with 3 core flexible Cu conductor cable of appropriate size from ceiling rose to the fixture all as specified and directed. [Make: Jaquar LTRS02T090XC or equivalent]	Each		
14	S & F 9 W recessed mounted LED light having die cast aluminium housing with PC diffuser and integrated electronic driver with high efficiency long life LED chips with a beam angle of 120° to ensure better lumen output, CRI ≥ 80, power factor ≥ 0.9, CCT 6500K, system luminous efficacy ≥ 75, 2.5 kV surge protection, operating voltage 220- 240 V, operating temperature -10° C to 45° C including electrical connection with 3 core flexible Cu conductor cable of appropriate size from ceiling rose to the fixture all as specified and directed. [Make: Jaquar LARV01R009XC or equivalent]	Each		
15	S & F 15 W recessed mounted COB based LED multiple zoom light with anodized reflector and tempered transparent glass diffuser and integrated electronic driver, die cast aluminium housing with CRCA frame, high efficiency long life LED chips with a beam angle of 120° to ensure better lumen output, CRI ≥ 80, power factor ≥ 0.9, CCT 6500K, system luminous efficacy ≥ 75, 2.5 kV surge protection, operating voltage 220- 240 V, operating temperature -10° C to 45° C including electrical connection with 3 core flexible Cu conductor cable of appropriate size from ceiling rose to the fixture all as specified and directed. [Make: Jaquar LZOMMLR115XC or equivalent]	Each		

	0.0 = 55 : (1:1 1 1 11 5	25.00		1		ı
	S & F engery efficient high-speed ceiling fan,	35.00	Each			
	having 1200 mm blade sweep, speed not less					
	than 350 RPM, air-flow not less than 230 CMM,					
	operating voltage 220-240 V and frequency 50					
16	Hz, including a downroad of suitable size and					
	electrical connection with 3 core flexible Cu					
	conductor cable of appropriate size from ceiling					
	rose to the fan. [Make: Havells ES 40 or					
	equivalent1					
	Supply, installation, commissioning and testing	1.00	Each			
		1.00	Lacii			
	of L+P DB of suitable size, factory made, CPRI					
	type tested, indoor, cubical compartmental type,					
	double door, both side openable with hinged					
	doors & locking arrangement, made out of 2.00					
	mm thick mild steel CRCA sheet, supported and					
	fixed on structural frame of angle iron of suitable					
	size, including earthing stud, labeling, painting to					
	all internal & external exposed steel surfaces					
	with powder coating paint (7 tank process), duly					
17	mounted on wall with danger notice plate of 1.6					
	mm thick mild steel sheet, vitreous enameled					
	(white) with letters figures and conventional skull					
	and bones in signal red colour, suitable for 3-					
	Phase 4 Wire system, 500 V grade with					
	necessary wiring, PVC sheathed stranded					
	, 0,					
	copper conductor of appropriate length size,					
	including fixing lugs bolts, screws etc. complete					
	all as specified and directed.					
	'					
	The panel shall comprise of the following					
	accessories:					
	Busbar Chamber:					
	[i] Copper busbar of rated capacity 250 A,					
	covered with PVC insulated sleeves including					
	insulator, nuts, bolts, etc. with complete					
	connection- 01 Set (3P + N)					
	Incoming:					
	[i] 125 A, 415 V, lcs = lcu = 25 kA, 50 Hz MCCB					
	with fixed magnetic settings and adjustable					
	thermal setting (0.7 - 1 X In) TMD trip unit- 01					
	Nos.					
	[ii] LED phase indicators (Yellow, Blue, Red)- 01					
1	Set					
	[iii] Digital voltmeter 0-500 V with selector switch					
<u> </u>	flush mounting square type- 01 Nos.			ļ		ļ
1	[iv] Digital ammeter 0- 125 A with selector switch					
	flush mounting square type with suitable CTs -					
1	01 Nos.					
	[v] Energy meter conforming to IEC 61557- 12 of					
	accuracy class Cl0.2S, having 2 ethernet + 1					
	RS485 port, 4th CT for neutral and ground					
1	current measurement, time stamping D/T for					
	current and powers battery backed up real time					
	clock					
-	Outgoing:					
-						
1	[i] 63 A, 415 V, 10 kA, 50 Hz FP MCB (C-curve) -					
	04 Nos.					
	[ii] 32 A, 230 V, 10 kA, 50 Hz SPN MCB (C-				 	
	curve) - 03 Nos.					
				1		1

	Supply, installation, commissioning and testing	1	Each		
	of AC DB of suitable size, factory made, CPRI				
	type tested, outdoor, cubical compartmental				
	type, double door, both side openable with				
	hinged doors & locking arrangement, made out				
	of 3.15 mm thick mild steel CRCA sheet,				
	supported and fixed on structural frame of angle				
	iron of suitable size, including earthing stud,				
	labeling, painting to all internal & external				
	exposed steel surfaces with powder coating				
40	paint (7 tank process), duly fixed in ground with				
18	PCC foundation (1:2:4) type B1, with danger				
	notice plate of 1.6 mm thick mild steel sheet,				
	vitreous enameled (white) with letters figures				
	and conventional skull and bones in signal red				
	colour, suitable for 3- Phase 4 Wire system, 500				
	V grade with necessary wiring, PVC sheathed				
	stranded copper conductor of appropriate length				
	size, including fixing lugs bolts, screws etc.				
	complete all as specified and directed.				
	complete all as specified and directed.				
	The panel shall comprise of the following				
	accessories:				
	Busbar Chamber:				
	[i] Copper busbar of rated capacity 250 A,				
	covered with PVC insulated sleeves including				
	insulator, nuts, bolts, etc. with complete connection- 01 Set (3P + N)				
	Incoming:				
	[i] 125 A, 415 V, Ics = Icu = 25 kA, 50 Hz MCCB				
	with fixed magnetic settings and adjustable				
	thermal setting (0.7 - 1 X In) TMD trip unit- 01				
	Nos.				
	[ii] LED phase indicators (Yellow, Blue, Red)- 01				
	Set				
	[iii] Digital voltmeter 0-500 V with selector switch				
	flush mounting square type- 01 Nos.			 	
	[iv] Digital ammeter 0- 125 A with selector switch				
	flush mounting square type with suitable CTs -				
	01 Nos.				
	[v] Energy meter conforming to IEC 61557- 12 of				
	accuracy class Cl0.2S, having 2 ethernet + 1				
	RS485 port, 4th CT for neutral and ground				
	current measurement, time stamping D/T for				
	current and powers battery backed up real time				
-	clock				
-	Outgoing:				
	[i] 63 A, 415 V, 10 kA, 50 Hz FP MCB (C-curve)				
	03 Nos.				

19	Supply, installation, commissioning and testing of PDB of suitable size, factory made, CPRI type tested, indoor, cubical compartmental type, double door, both side openable with hinged doors & locking arrangement, made out of 2.00 mm thick mild steel CRCA sheet, supported and fixed on structural frame of angle iron of suitable size, including earthing stud, labeling, painting to all internal & external exposed steel surfaces with powder coating paint (7 tank process), duly mounted on wall with danger notice plate of 1.6 mm thick mild steel sheet, vitreous enameled (white) with letters figures and conventional skull and bones in signal red colour, suitable for 3-Phase 4 Wire system, 500 V grade with	3	Each		
	necessary wiring, PVC sheathed stranded copper conductor of appropriate length size, including fixing lugs bolts, screws etc. complete all as specified and directed.				
	The panel shall comprise of the following				
	accessories: Busbar Chamber:				
	[i] Copper busbar of rated capacity 100 A, covered with PVC insulated sleeves including insulator, nuts, bolts, etc. with complete connection- 01 Set (3P + N)				
	Incoming:				
	[i] 63 A, 415 V, Ics = Icu = 16 kA, 50 Hz MCCB with fixed magnetic settings and adjustable thermal setting (0.7 - 1 X In) TMD trip unit- 01 Nos.				
	[ii] LED phase indicators (Yellow, Blue, Red)- 01 Set				
	[iii] Digital voltmeter 0-500 V with selector switch flush mounting square type- 01 Nos.				
	[iv] Digital ammeter 0- 63 A with selector switch flush mounting square type with suitable CTs - 01 Nos.				
	[V] Energy meter conforming to IEC 61557- 12 of accuracy class Cl0.2S, having 2 ethernet + 1 RS485 port, 4th CT for neutral and ground				
	current measurement, time stamping D/T for current and powers battery backed up real time clock				
	Outgoing: [i] 32 A, 415 V, 10 kA, 50 Hz FP MCB (C-curve) -				
	07 Nos.	4	F'		
20	S & F 4 Pole changeover switch in SS enclosure for 63 A, 415 V, 50 Hz AC complete as specified and directed.	1	Each		
21	S & F vertical triple pole & neutral DB suitable for flush mounting & surface mounting with 250 A insulated & shrouded copper busbar for each phase, 2 fully insulated & shrouded neutral bar, 2 earth bar, wire set and cable ties for cable management, IP 54 & IK 09 protection with reversible metal door with provision for FP MCB/Isolator/RCCB/RCBO as incomer and SP/TP MCBs as outgoing.				
	(Make: LEGRAND or Equivalent)				

	VITOU DD. 4			1	ı	T
	VTPN DB, 4-way	1	Each			
	S & F single pole & neutral DB suitable for flush					
	mounting & surface mounting with 100 A					
	insulated & shrouded copper busbar, fully					
	insulated & shrouded neutral bar, earth bar, wire					
22	set and cable ties for cable management, IP 54					
	& IK 09 protection with reversible metal door with					
	provision for DP MCB/Isolator/RCCB/RCBO as					
	incomer and SP MCBs as outgoing. (Make:					
	LEGRAND or Equivalent)					
	, ,					
	SPN DB, 8-way	3	Each			
	S & F ISI marked MCB for AC applications till 63					
	A, having breaking capacity Icn = 10 kA,					
23	conforming to IS/IEC 60898-1-2002, sliding					
	bottom clamp, colour coded on/off indication on					
	dolly, biconnect IP 20 protected lower terminals					
	and sliding shutters					
23.01	6- 32 A, SP MCB C- curve [Make: Legrand or	36.00	Each			
23.01	equivalent]					
23.02	6- 32 A, SPN MCB C- curve [Make: Legrand or	3.00	Each			
	equivalent]					
23.03	40- 63 A, FP MCB C- curve [Make: Legrand or	1.00	Each			
	equivalent]					
	M & L for submain wiring using IS: 694- 1990					
	marked 1.1 kV grade single core HR-FR flexible					
	cable having multi-drawn thin strands of					
	electrolytic copper conductors and insulation for					
	phase & neutral and earth continuity conductor					
	connecting to earth dolly, drawn in medium					
24	grade non-metallic PVC conduit not less than 25					
	mm dia., colour-coded and making good of					
	disturbed surfaces of wall/ceiling/floor complete					
	all as specified and directed. [NOTE: Phase &					
	neutral conductor, earth continuity conductor					
	and concealed conduit shall be measured as					
	one length.] (RR Kable or Equivalent)					
	. , ,					
	2 X 6 SQ MM + 1 X 6 SQ MM	100.00	RM			
	3 X 6 SQ MM + 2 X 6 SQ MM	350.00	RM			
	3 X 10 SQ MM + 2 X 10 SQ MM	120.00	RM			
24.04	3 X 16 SQ MM + 2 X 16 SQ MM	50.00	RM			
	M & L for IS 694 marked, stranded aluminium					
	conductor (as per IS: 8130), XLPE insulated,					
	extruded PVC type ST-2 (as per IS: 5831)					
	sheathed, single layer of galvanized steel flat					
25	strip armoured cable of 1.1 kV grade,					
	conforming to IS: 7098 (Part-2), including cable					
	termination and cable glanding of following size					
	all as specified and directed.					
	(Make : RR Kable or Equivalent)					
	0.5 70.00 MM	100.00	D1.4			
	3.5 core, 70 SQ MM	100.00	RM			
	3.5 core, 50 SQ MM 3.5 core, 35 SQ MM	50.00	RM			
25.03			RM		ļ	
	TOTAL AMOUNT FOR EL	ECIRIC W	OKKS (A)	j. -		ļ

2		B. UP	S			
	Supply, installation, testing and commissioning	1	Job			
	of 20 kVA 3-Ph input & 3-Ph output DSP based					
	double conversion online UPS with true galvanic					
1	isolation with required SMF batteries with					
1	racking and interconnecting link of following					
	specifications as specified and directed. [Make:					
	Sukam or equivalent]					
	[i] Input:					
	No. of Phases: 3- Ph, 4- Wire					
	Voltage Range: 310 V- 480 V AC					
	Frequency Range: 47 Hz- 53 Hz					
	[ii] Output:					
	Power: 16 kW					
	Load PF range: 0.8 lagging					
<u> </u>	No. of Phases: 3- Ph, 4- Wire					
<u> </u>	Output Waveform: Pure Sine Wave				1	
	Voltage Range: 415 V ± 2% (P-P)					
<u> </u>	Frequency Range: 50 Hz ± 0.1 Hz				1	
	Load Creast Factor: > 3:1					
	Output Voltage THD: ≤ 3% on linear load					
	Loading Capacity: 110% for 8 minutes / 125%					
	for 1 minute / 150% for 13 s					
	[iii] Bypass:					
	Capacity: 125% continuous Maintenance Bypass: Available					
	[iv] Batteries:					
	No. of 12 V batteries: 30					
	Voltage: 360 V DC					
	Battery Charging Current: 10 A					
	Battery Recommendation: 42 Ah					
	Battery Self Test: Automatic & Manual					
	, ,					
	[v] User Interface: Communication Port: RS-232 server & client					
	Operating System: Windows 95/98/NT/2000/XP					
	Operating System. Windows 95/96/1172000/XI					
	[vi] General:					
	Indication: LCD panel					
	Alarm: Mains Failure, Battery Low, Overload,					
	Short Circuit					
	Protection: Short Circuit, Over Voltage & Under					
	Voltage Protection					
	Cooling: Forced Air Cooling					
	UPS Efficiency: > 90%					
	Operating Temperature: 0° C to 45° C					
	Operating Humidity: 95% condensing					
	Acoustic Noise: < 45 dB at 1 m					
	Protection Class: IP 20					
	TOTAL AMOUNT FOR U	JPS WOF	RKS (B):-	 		

3		C. CC	ΓV			
	Supply, installation, testing and commissioning					
	of CCTV camera along with storage LAN					
1	connection and other accessories required for					
_	working of CCTV surveillance system as					
	specified and directed.(Make: Cannon, Godhrej)					
	IP based dome camera having 2.0 mega pixel	10.00	Each			
	(2048 X 1536) resolution or above, bit rate up to		Laon			
1.01	16 mbps, true day/night clear vision, full					
1.01	HD1080p real time video- DWDR & 3D DNR &					
	BLC, EXIR illumination up to 50 m.					
	16 channel IP camera NVR having following	1.00	Each			
1.02	specifications:					
	[i] General:					
	Main Processor: high performance dual core					
	embedded microprocessor				1	
	Operating System: embedded LINUX System Resources: pentaplex function: live,				1	
	recording, playback, backup & remote access					
	Control Mode: front panel, USB mouse, IT					
	remote control, keyboard, network					
	[ii] Video & Audio: IP Camera Input: 16 channel					
	Video Output: 1 HDMI (video & audio), 1 VGA					
	video output. Tribini (video d'addio), TVOA					
	Voice Intercom: 1 Channel Input, BNC, (200-					
	2800 mV, 30 kΩ), 1 channel output, (200- 3000					
	mV, 05 kΩ)					
	[iii] Display:					
	Display Split: 1/4/8/9/16 Resolution: 1920 X 1080, 1280 X 1024, 1280 X					
	720, 1024 X 768					
	Tour Display: support					
	Privacy Masking: 4 self- defined four- sided					
	zones for privacy masking for each camera					
	OSD: camera title, time, video loss, camera lock,					
	motion detection, recording				-	
	[iv] Recording: Compression: H.264/MPEG4				-	
	Recording & Resolution: 1080P (1920 X 1080) /					
	720P (1280 X 720) / D1 (704 X 576 / 704 X 480)					
	, , , , , , , , , , , , , , , , , , , ,					
	Recording Speed: up to 400/480 fps at (704 X					
	576 / 704 X 480), uo to 200/480 fps at 720P, uo to 100/240 fps at 1080P					
	Recording bit-rate: up to 32 mbps					
	Recording Quality: CBR, VBR					
	Recording Mode: manual, schedule (regular					
	(continuous), MD (video detection, camera					
	blank, video loss), alarm), stop					
	Recording Priority: Manual > Alarm > MD >					
	Regular					

	Recording Interval: 1- 120 minute (default: 60					
	minute)					
	[v] Video Detection & Alarm:					
	Trigger Events: recording, PTZ movement, tour,					
	alarm, email, FTP, buzzer & screen tips					
	Motion Detection: Zones: 396(22 X 18),					
	Sensitivity: 1- 6 (level 6 is the highest)					
	Video Loss & Camera Blank: Support					
	Alarm Input: 16 channel					
	Relay Output: 6 channel					
	[vi] Playback & Stop					
	Playback Channel: 1/2/4/All					
	Search Mode: time/date, alarm, MD & exact					
	search (accurate to second)					
	Playback Function: Play, Pause, Stop, Rewind,					
	Fast Play, Slow Play, Next File, Previous File,					
	Next Camera, Previous Camera, Full Screen,					
	Repeat, Shuffle, Backup, Digital Zoom					
	riopout, oriumo, zuorap, zigitai zoom					
	Backup Mode: flash drive/ USB HDD, USB CD &					
	DVD / eSATA / built-in SATA burner / network					
	DL					
	[vii] Network:					
	Ethernet: 2 X RJ 45 port (10 / 100M / 1000M)					
	Network Function: HTTP, TCP/IP, UPNP, RTSP,					
	UDP, NTP, DHCP, DNS, IP, FILTER, PPPOE,					
	DDNS, FTP, ALARM SERVER, IP SEARCH					
	Maximum Remote Users: 20 users					
	simultaneously					
	Remote Operation: monitor, PTZ control,					
	playback, system setting, file download, log					
	information [viii] Hard Disk Drive				+	
	Hard Disk: 8 SATA ports. 8 HDDs or 6 HDDs + 1					
	CD/DVD RW, up to 24 TB					
	eSATA: 4 external SATA ports, up to 12 TB					
	Space Occupation: maximum 3.6 GB/hr per					
	channel					
	HDD management: HDD group, HDD					
	hibernation technology, HDD faulty alarm & raid					
	(redundancy)					
	[ix] Auxiliary Interface:					
	USB interface: 3 ports for mouse control &					
	backup					
	RS232: keyboard, PC communication					
	RS485: PTZ control					
1.03	Monitoring screen for 16 channels (minimum 40"	1.00	Each		_	
1.03	LED)					
	TOTAL AMOUNT FOR (CCTV WC	RKS (C):-			
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4		D. NETWO	RKING		
	Supply, installation, testing and commissioning				
1	of local area networking (LAN) as specified and				
	directed.				
	Managed layer 3 switch with 48 ports of	1.00	Each		
1.01	10/100/1000 mbps with 4 additional 1 gbps SFP				
	uplinks and future upgradable to SFP+ and				
	stacking features 12U wall-mounted rack with accessories (cable	1.00	Each		
	manager- 02 Nos., PDU- 05 Nos., 6 A socket-	1.00	Lucii		
1.02	01 Nos., mounting hardware), 2 fans top-				
	mounted				
1.03	48 port CAT 6 patch panel	1.00	Each		
	CAT 6 STP 1 m patch cord	48.00	Each		
	CAT 6 STP cable	2500.00	RM		
1.06	Modular type 2 module RJ 45 socket	31.00	Each		
1.07	CAT 6 STP 2 m patch cord	31.00	Each		
	Supply, installation, testing and commissioning	4.00	Each		
	of LCD projector with wireless & wired network functions and 16: 10 projector screen of size 90				
2	type (inch), 2.3 m as specified and directed.				
	[Make: Hitachi, Sony, EPSON]				
	[Make: Filtaerii, Gerry, El Gerry]				
	[i] Liquid Crystal Panel: 0.63 type (inch), 1.6 cm				
	polysilicon active-matrix TFT X 3				
	[ii] No. of Pixels: 786432 pixels (H1024 X V768)				
	[iii] Resolution: 1024 X 768 colour pixels (XGA)				
	[iv] Manual Zoom: x1.2				
	[v] Lamp: 210 W UHP				
	[vi] Light output (Brightness): 4000 lumens				
	[vii] Contrast Ratio: 3000: 1 (presentation mode)				
	[viii] Audio: 16 W (mono 8 W X 2)				
	[ix] Keystone Correction: Auto Vertical Keystone				
	[v] Dovor Supply: AC 400 420 V/ AC 220 240 V				
	[x] Power Supply: AC 100-120 V/ AC 220- 240 V				
	[xi] Operating Temperature: 5°- 35° C				
	[xii] Input Signals: (a) Computer Input: VGA,				
	SVGA, XGA, WXGA, WXGA+, SXGA, SXGA+,				
	UXGA, MAC16" (b) Video Input: NTSC,				
	NTSC4.43, PAL, PAL- M, PAL- N, PAL (60 Hz),				
	480i@60, 480p@60, 576i@50, 576i@50,				
	576p@50, 720p@50/60, 1080i@50/60,				
	1080p@50/60				
	[xiii] Input/Output Terminals: [a] Video Input: S-Video: Mini Dip 4- pin X 1,				
	Composite Video: RCA jack X 1, Component				
	Video: RCA jack X 1, Component				
	[b] Audio Input: Stereo Mini jack X 2, RCA jack X				
	2 (L/R)				
	[c] Computer Input: Analog RGB: 15- pn Mini-		· · · · · · · · · · · · · · · · · · ·		
	Dsub X 2				

	[d] LIDM Impute LIDM V 4 (LIDCD compliant)					
<u> </u>	[d] HDMI Input: HDMI X 1 (HDCP compliant)					
-	[e] Audio Output: RCA jack X 2 (L/R)					
	[f] Monitor Output: Analog RGB: 15-pin Mini-					
	Dsub X 1					
	[g] USB: USB type A X 1 (for PC-less					
	presentation or wireless adapter), USB type B X					
	1 (for USB display or USB mouse control)					
	[h] Control: 9-pin Dsub X 1 for RS232C					
	[i] Wireless Network: Option (Yes)					
	[j] Wired Network (LAN): RJ-45 X 1					
	[k] Mic Input: Mono Mini jack X 1 (compatible					
	with dynamic microphones and unbalanced					
	signal lines)					
-						
	[ixv] Dimensions (W X H X D): 317 mm X 98 mm					
	X 288 mm (approx)					
	[xv] Standard Accessories: Remote control with					
	two AA batteries, Power cord , Computer cable,					
	Adapter cover, Lens cover, User's manuals,					
1	Security label, Application CD					
	[vxi] Additional Accessories: Lamp: DT01021,					
	Filter set: MU06481, Laser remote control:					
	HL02651 (RC-R008), USB wireless adapter:					
	USB-WL-11N					
	TOTAL AMOUNT FOR FUR	NITURE \	NORKS (I	O):-		
						I.
5		. HVAC V	VORKS			
	Supply of VRF (VRV) Outdoor unit full					
	INVERTER for minimum Cooling Capacity as					
1	below with R-410A Refrigerant (Total Capacity					
	54 HP) 'O' General					
	18 HP	3.00	Each			
	-					
	Comply of 4 way apposite conit in door conit with	3.00	Lauii			
	Supply of 4 way cassette unit in door unit with	3.00	Eacii			
2	factory charged refrigerant as per following	3.00	Eduli			
	factory charged refrigerant as per following capacity-					
2.01	factory charged refrigerant as per following capacity- 1.57 TR.	2.00	Each			
2.01	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR	2.00 1.00	Each Each			
2.01	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR 2.58 TR	2.00 1.00 3.00	Each			
2.01	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR	2.00 1.00	Each Each			
2.01 2.02 2.03 2.04	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR 2.58 TR	2.00 1.00 3.00	Each Each Each			
2.01 2.02 2.03 2.04	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR 2.58 TR 3.20 TR	2.00 1.00 3.00 2.00	Each Each Each Each			
2.01 2.02 2.03 2.04 2.05	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR 2.58 TR 3.20 TR 4.00 TR Supply of Wireless Remote controller	2.00 1.00 3.00 2.00 6.00	Each Each Each Each			
2.01 2.02 2.03 2.04 2.05 3	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR 2.58 TR 3.20 TR 4.00 TR Supply of Wireless Remote controller Supply of Refnet Joints	2.00 1.00 3.00 2.00 6.00 14.00	Each Each Each Each Each			
2.01 2.02 2.03 2.04 2.05 3	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR 2.58 TR 3.20 TR 4.00 TR Supply of Wireless Remote controller Supply of Refnet Joints Installation, Testing & Commissioning of VRF	2.00 1.00 3.00 2.00 6.00 14.00	Each Each Each Each Each			
2.01 2.02 2.03 2.04 2.05 3	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR 2.58 TR 3.20 TR 4.00 TR Supply of Wireless Remote controller Supply of Refnet Joints Installation, Testing & Commissioning of VRF Outdoor Units with Rigging, Anchor	2.00 1.00 3.00 2.00 6.00 14.00 16.00	Each Each Each Each Each			
2.01 2.02 2.03 2.04 2.05 3	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR 2.58 TR 3.20 TR 4.00 TR Supply of Wireless Remote controller Supply of Refnet Joints Installation, Testing & Commissioning of VRF Outdoor Units with Rigging, Anchor Fasteners, Threaded Rods, 2 Layered thick	2.00 1.00 3.00 2.00 6.00 14.00 16.00	Each Each Each Each Each			
2.01 2.02 2.03 2.04 2.05 3	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR 2.58 TR 3.20 TR 4.00 TR Supply of Wireless Remote controller Supply of Refnet Joints Installation, Testing & Commissioning of VRF Outdoor Units with Rigging, Anchor Fasteners, Threaded Rods, 2 Layered thick Rubber Pads with 24 Guage GI sheet in	2.00 1.00 3.00 2.00 6.00 14.00 16.00	Each Each Each Each Each			
2.01 2.02 2.03 2.04 2.05 3	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR 2.58 TR 3.20 TR 4.00 TR Supply of Wireless Remote controller Supply of Refnet Joints Installation, Testing & Commissioning of VRF Outdoor Units with Rigging, Anchor Fasteners, Threaded Rods, 2 Layered thick Rubber Pads with 24 Guage GI sheet in between GI Nuts & Bolts, M S Stands etc.	2.00 1.00 3.00 2.00 6.00 14.00 16.00	Each Each Each Each Each Each			
2.01 2.02 2.03 2.04 2.05 3	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR 2.58 TR 3.20 TR 4.00 TR Supply of Wireless Remote controller Supply of Refnet Joints Installation, Testing & Commissioning of VRF Outdoor Units with Rigging, Anchor Fasteners, Threaded Rods, 2 Layered thick Rubber Pads with 24 Guage GI sheet in between GI Nuts & Bolts, M S Stands etc. 54 HP	2.00 1.00 3.00 2.00 6.00 14.00 16.00	Each Each Each Each Each			
2.01 2.02 2.03 2.04 2.05 3	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR 2.58 TR 3.20 TR 4.00 TR Supply of Wireless Remote controller Supply of Refnet Joints Installation, Testing & Commissioning of VRF Outdoor Units with Rigging, Anchor Fasteners, Threaded Rods, 2 Layered thick Rubber Pads with 24 Guage GI sheet in between GI Nuts & Bolts, M S Stands etc. 54 HP Installation, Testing & commissioning of VRF 4	2.00 1.00 3.00 2.00 6.00 14.00 16.00	Each Each Each Each Each Each			
2.01 2.02 2.03 2.04 2.05 3	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR 2.58 TR 3.20 TR 4.00 TR Supply of Wireless Remote controller Supply of Refnet Joints Installation, Testing & Commissioning of VRF Outdoor Units with Rigging, Anchor Fasteners, Threaded Rods, 2 Layered thick Rubber Pads with 24 Guage GI sheet in between GI Nuts & Bolts, M S Stands etc. 54 HP Installation, Testing & commissioning of VRF 4 way cassette indoor unit with below rating-	2.00 1.00 3.00 2.00 6.00 14.00 16.00	Each Each Each Each Each Each			
2.01 2.02 2.03 2.04 2.05 3 4	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR 2.58 TR 3.20 TR 4.00 TR Supply of Wireless Remote controller Supply of Refnet Joints Installation, Testing & Commissioning of VRF Outdoor Units with Rigging, Anchor Fasteners, Threaded Rods, 2 Layered thick Rubber Pads with 24 Guage GI sheet in between GI Nuts & Bolts, M S Stands etc. 54 HP Installation, Testing & commissioning of VRF 4 way cassette indoor unit with below rating- complete With anchor fasteners, threaded	2.00 1.00 3.00 2.00 6.00 14.00 16.00	Each Each Each Each Each Each			
2.01 2.02 2.03 2.04 2.05 3 4	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR 2.58 TR 3.20 TR 4.00 TR Supply of Wireless Remote controller Supply of Refnet Joints Installation, Testing & Commissioning of VRF Outdoor Units with Rigging, Anchor Fasteners, Threaded Rods, 2 Layered thick Rubber Pads with 24 Guage GI sheet in between GI Nuts & Bolts, M S Stands etc. 54 HP Installation, Testing & commissioning of VRF 4 way cassette indoor unit with below rating- complete With anchor fasteners, threaded Rods, Rubber Washer, GI Nuts & Bolts etc.	2.00 1.00 3.00 2.00 6.00 14.00 16.00	Each Each Each Each Each Each Each Job			
2.01 2.02 2.03 2.04 2.05 3 4 5	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR 2.58 TR 3.20 TR 4.00 TR Supply of Wireless Remote controller Supply of Refnet Joints Installation, Testing & Commissioning of VRF Outdoor Units with Rigging, Anchor Fasteners, Threaded Rods, 2 Layered thick Rubber Pads with 24 Guage GI sheet in between GI Nuts & Bolts. M S Stands etc. 54 HP Installation, Testing & commissioning of VRF 4 way cassette indoor unit with below rating- complete With anchor fasteners, threaded Rods, Rubber Washer, GI Nuts & Bolts etc. 1.57 TR.	2.00 1.00 3.00 2.00 6.00 14.00 16.00	Each Each Each Each Each Each Job			
2.01 2.02 2.03 2.04 2.05 3 4 5	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR 2.58 TR 3.20 TR 4.00 TR Supply of Wireless Remote controller Supply of Refnet Joints Installation, Testing & Commissioning of VRF Outdoor Units with Rigging, Anchor Fasteners, Threaded Rods, 2 Layered thick Rubber Pads with 24 Guage GI sheet in between GI Nuts & Bolts, M S Stands etc. 54 HP Installation, Testing & commissioning of VRF 4 way cassette indoor unit with below rating- complete With anchor fasteners, threaded Rods, Rubber Washer, GI Nuts & Bolts etc. 1.57 TR. 2.29 TR	2.00 1.00 3.00 2.00 6.00 14.00 16.00	Each Each Each Each Each Each Job			
2.01 2.02 2.03 2.04 2.05 3 4 5 6 6.01 6.02 6.03	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR 2.58 TR 3.20 TR 4.00 TR Supply of Wireless Remote controller Supply of Refnet Joints Installation, Testing & Commissioning of VRF Outdoor Units with Rigging, Anchor Fasteners, Threaded Rods, 2 Layered thick Rubber Pads with 24 Guage GI sheet in between GI Nuts & Bolts, M S Stands etc. 54 HP Installation, Testing & commissioning of VRF 4 way cassette indoor unit with below rating- complete With anchor fasteners, threaded Rods, Rubber Washer, GI Nuts & Bolts etc. 1.57 TR. 2.29 TR 2.58 TR	2.00 1.00 3.00 2.00 6.00 14.00 16.00 1.00	Each Each Each Each Each Each Job Job Job			
2.01 2.02 2.03 2.04 2.05 3 4 5 6 6.01 6.02 6.03 6.04	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR 2.58 TR 3.20 TR 4.00 TR Supply of Wireless Remote controller Supply of Refnet Joints Installation, Testing & Commissioning of VRF Outdoor Units with Rigging, Anchor Fasteners, Threaded Rods, 2 Layered thick Rubber Pads with 24 Guage GI sheet in between GI Nuts & Bolts, M S Stands etc. 54 HP Installation, Testing & commissioning of VRF 4 way cassette indoor unit with below rating- complete With anchor fasteners, threaded Rods, Rubber Washer, GI Nuts & Bolts etc. 1.57 TR. 2.29 TR 2.58 TR 3.20 TR	2.00 1.00 3.00 2.00 6.00 14.00 16.00 1.00 2.00 3.00 2.00	Each Each Each Each Each Each Job Job Job Job			
2.01 2.02 2.03 2.04 2.05 3 4 5 6 6.01 6.02 6.03 6.04	factory charged refrigerant as per following capacity- 1.57 TR. 2.29 TR 2.58 TR 3.20 TR 4.00 TR Supply of Wireless Remote controller Supply of Refnet Joints Installation, Testing & Commissioning of VRF Outdoor Units with Rigging, Anchor Fasteners, Threaded Rods, 2 Layered thick Rubber Pads with 24 Guage GI sheet in between GI Nuts & Bolts, M S Stands etc. 54 HP Installation, Testing & commissioning of VRF 4 way cassette indoor unit with below rating- complete With anchor fasteners, threaded Rods, Rubber Washer, GI Nuts & Bolts etc. 1.57 TR. 2.29 TR 2.58 TR	2.00 1.00 3.00 2.00 6.00 14.00 16.00 1.00	Each Each Each Each Each Each Job Job Job			

	Supply,Installation Testing & Commissioning of Copper Refrigerant Piping in Hard Drawn copper pipes,complete with GI slotted channel Supports	150.00	RM						
7	with GI clamps, Anchor Fasteners, Threaded								
	Rods etc.19 mm & 13 mm thick nitrile rubber								
	insulation as per the spefication .								
	Supply,Installation Testing & Commissioning of	150.00	RM						
	PVC-Drain piping complete with proper fitting (Elbows, Bends, Tee etc.) properly installed using								
8	GI slotted channel/GI Split Clamps supports with								
	UPVC Drain piping insulation								
	(25mm/32mm/50mm) Installation,testing,commissioning of VRF 54 HP	1.00	Job						
9	and pressure testing+nitrogen+flushing+gas								
	charging+CM+1s								
	M & L for 2 mm thick hot-dip galvanized &								
10	powder coated perforated cable tray, conforming								
10	to IEC 6537, including accessories, supports and other sundry items of following sizes								
	·								
	50 mm (W) X 25 mm (H)	20.00	RM						
	200 mm (W) X 50 mm (H) 450 mm (W) X 50 mm (H)	50.00 20.00	RM RM						
10.03	TOTAL AMOUNT FOR NETV			/E\·					
	TOTAL AMOUNT FOR NETV	VORKING	WUKKS	(E):-					
6 F. FURNITURE WORKS									
6	F. F	URNITUR	E WORKS	5					
<u>6</u>				<u> </u>					
	Premium Suit	1.00 1.00	E WORKS Each Each						
1		1.00	Each						
1 2	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit	1.00 1.00 7.00 2.00	Each Each Each Each						
1 2 3 4 5	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit Halo high back chair	1.00 1.00 7.00 2.00 1.00	Each Each Each Each Each						
1 2 3 4 5 6	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit Halo high back chair Desking Executive series (Lead)	1.00 1.00 7.00 2.00 1.00	Each Each Each Each Each Each						
1 2 3 4 5 6 7	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit Halo high back chair Desking Executive series (Lead) Tambour door unit	1.00 1.00 7.00 2.00 1.00 1.00	Each Each Each Each Each Each Each						
1 2 3 4 5 6 7	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit Halo high back chair Desking Executive series (Lead) Tambour door unit Midas Lounge 3 Seater	1.00 1.00 7.00 2.00 1.00 1.00 1.00	Each Each Each Each Each Each Each Each						
1 2 3 4 5 6 7 8	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit Halo high back chair Desking Executive series (Lead) Tambour door unit Midas Lounge 3 Seater Midas Lounge 1 Seater	1.00 1.00 7.00 2.00 1.00 1.00 1.00 1.00 2.00	Each Each Each Each Each Each Each Each						
1 2 3 4 5 6 7 8 9	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit Halo high back chair Desking Executive series (Lead) Tambour door unit Midas Lounge 3 Seater Midas Lounge 1 Seater Glass Table	1.00 1.00 7.00 2.00 1.00 1.00 1.00 2.00 1.00	Each Each Each Each Each Each Each Each						
1 2 3 4 5 6 7 8 9 10	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit Halo high back chair Desking Executive series (Lead) Tambour door unit Midas Lounge 3 Seater Midas Lounge 1 Seater Glass Table Conclave table 8 seater	1.00 1.00 7.00 2.00 1.00 1.00 1.00 2.00 1.00	Each Each Each Each Each Each Each Each						
1 2 3 4 5 6 7 8 9 10 11	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit Halo high back chair Desking Executive series (Lead) Tambour door unit Midas Lounge 3 Seater Midas Lounge 1 Seater Glass Table Conclave table 8 seater Seating Premier (High back)	1.00 1.00 7.00 2.00 1.00 1.00 1.00 2.00 1.00 1.00 8.00	Each Each Each Each Each Each Each Each						
1 2 3 4 5 6 7 8 9 10 11 12	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit Halo high back chair Desking Executive series (Lead) Tambour door unit Midas Lounge 3 Seater Midas Lounge 1 Seater Glass Table Conclave table 8 seater Seating Premier (High back) Display Storage Book case	1.00 1.00 7.00 2.00 1.00 1.00 1.00 2.00 1.00 1.00 8.00 2.00	Each Each Each Each Each Each Each Each						
1 2 3 4 5 6 7 8 9 10 11	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit Halo high back chair Desking Executive series (Lead) Tambour door unit Midas Lounge 3 Seater Midas Lounge 1 Seater Glass Table Conclave table 8 seater Seating Premier (High back) Display Storage Book case Display storage Glass door units	1.00 1.00 7.00 2.00 1.00 1.00 1.00 2.00 1.00 1.00 8.00	Each Each Each Each Each Each Each Each						
1 2 3 4 5 6 7 8 9 10 11 12 13 14	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit Halo high back chair Desking Executive series (Lead) Tambour door unit Midas Lounge 3 Seater Midas Lounge 1 Seater Glass Table Conclave table 8 seater Seating Premier (High back) Display Storage Book case	1.00 1.00 7.00 2.00 1.00 1.00 1.00 2.00 1.00 1.00 8.00 2.00 2.00 2.00 2.00	Each Each Each Each Each Each Each Each						
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit Halo high back chair Desking Executive series (Lead) Tambour door unit Midas Lounge 3 Seater Midas Lounge 1 Seater Glass Table Conclave table 8 seater Seating Premier (High back) Display Storage Book case Display storage Glass door units Desking office Desk (S1070/71) Storage Aisle and Back Storage (Tambour Door unit)	1.00 1.00 7.00 2.00 1.00 1.00 1.00 2.00 1.00 1.00 8.00 2.00 2.00 2.00 2.00 1.00	Each Each Each Each Each Each Each Each						
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit Halo high back chair Desking Executive series (Lead) Tambour door unit Midas Lounge 3 Seater Midas Lounge 1 Seater Glass Table Conclave table 8 seater Seating Premier (High back) Display Storage Book case Display storage Glass door units Desking office Desk (S1070/71) Storage Aisle and Back Storage (Tambour Door unit) Vertical filling cabinet	1.00 1.00 7.00 2.00 1.00 1.00 1.00 2.00 1.00 8.00 2.00 2.00 2.00 2.00 1.00	Each Each Each Each Each Each Each Each						
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit Halo high back chair Desking Executive series (Lead) Tambour door unit Midas Lounge 3 Seater Midas Lounge 1 Seater Glass Table Conclave table 8 seater Seating Premier (High back) Display Storage Book case Display storage Glass door units Desking office Desk (S1070/71) Storage Aisle and Back Storage (Tambour Door unit) Vertical filling cabinet Storage storwels (Storwel plain)	1.00 1.00 7.00 2.00 1.00 1.00 1.00 2.00 1.00 8.00 2.00 2.00 2.00 2.00 1.00	Each Each Each Each Each Each Each Each						
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit Halo high back chair Desking Executive series (Lead) Tambour door unit Midas Lounge 3 Seater Midas Lounge 1 Seater Glass Table Conclave table 8 seater Seating Premier (High back) Display Storage Book case Display storage Glass door units Desking office Desk (S1070/71) Storage Aisle and Back Storage (Tambour Door unit) Vertical filling cabinet Storage storwels (Storwel plain) Desking Training Tables Unlearn	1.00 1.00 7.00 2.00 1.00 1.00 1.00 2.00 1.00 8.00 2.00 2.00 2.00 2.00 1.00 1.00	Each Each Each Each Each Each Each Each						
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit Halo high back chair Desking Executive series (Lead) Tambour door unit Midas Lounge 3 Seater Midas Lounge 1 Seater Glass Table Conclave table 8 seater Seating Premier (High back) Display Storage Book case Display storage Glass door units Desking office Desk (S1070/71) Storage Aisle and Back Storage (Tambour Door unit) Vertical filling cabinet Storage storwels (Storwel plain) Desking Office desks(S1070/71)	1.00 1.00 7.00 2.00 1.00 1.00 1.00 2.00 1.00 2.00 2.00 2.00 2.00 2.00 1.00 1.00 1.00 1.00	Each Each Each Each Each Each Each Each						
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit Halo high back chair Desking Executive series (Lead) Tambour door unit Midas Lounge 3 Seater Midas Lounge 1 Seater Glass Table Conclave table 8 seater Seating Premier (High back) Display Storage Book case Display storage Glass door units Desking office Desk (S1070/71) Storage Aisle and Back Storage (Tambour Door unit) Vertical filling cabinet Storage storwels (Storwel plain) Desking Training Tables Unlearn Desking office desks(S1070/71) Premier High back	1.00 1.00 7.00 2.00 1.00 1.00 1.00 1.00 1.00 2.00 1.00 2.00 2.00 2.00 2.00 1.00 1.00 1.00 4.00	Each Each Each Each Each Each Each Each						
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit Halo high back chair Desking Executive series (Lead) Tambour door unit Midas Lounge 3 Seater Midas Lounge 1 Seater Glass Table Conclave table 8 seater Seating Premier (High back) Display Storage Book case Display storage Glass door units Desking office Desk (S1070/71) Storage Aisle and Back Storage (Tambour Door unit) Vertical filling cabinet Storage storwels (Storwel plain) Desking office desks(S1070/71) Premier High back Desking Conference table (Encarta)	1.00 1.00 7.00 2.00 1.00 1.00 1.00 1.00 1.00 2.00 1.00 2.00 2.00 2.00 2.00 1.00 1.00 1.00 4.00 4.00 4.00	Each Each Each Each Each Each Each Each						
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit Halo high back chair Desking Executive series (Lead) Tambour door unit Midas Lounge 3 Seater Midas Lounge 1 Seater Glass Table Conclave table 8 seater Seating Premier (High back) Display Storage Book case Display storage Glass door units Desking office Desk (S1070/71) Storage Aisle and Back Storage (Tambour Door unit) Vertical filling cabinet Storage storwels (Storwel plain) Desking Training Tables Unlearn Desking office desks(S1070/71) Premier High back Desking Conference table (Encarta) Premium Executive High back	1.00 1.00 7.00 2.00 1.00 1.00 1.00 1.00 2.00 1.00 2.00 2.00 2.00 2.00 1.00 1.00 1.00 4.00 4.00 4.00 64.00	Each Each Each Each Each Each Each Each						
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22	Premium Suit Halo Very high back Chair Halo Revolving visitors Chair Desking Premium finesses suit Halo high back chair Desking Executive series (Lead) Tambour door unit Midas Lounge 3 Seater Midas Lounge 1 Seater Glass Table Conclave table 8 seater Seating Premier (High back) Display Storage Book case Display storage Glass door units Desking office Desk (S1070/71) Storage Aisle and Back Storage (Tambour Door unit) Vertical filling cabinet Storage storwels (Storwel plain) Desking office desks(S1070/71) Premier High back Desking Conference table (Encarta)	1.00 1.00 7.00 2.00 1.00 1.00 1.00 1.00 1.00 2.00 1.00 2.00 2.00 2.00 2.00 1.00 1.00 1.00 4.00 4.00 4.00	Each Each Each Each Each Each Each Each						

TOTAL AMOUNT FOR FURNITURE WORKS (F):- G. CIVIL WORKS								
options.	MITUDE	MODKE (F1.					
sheet in desirable thickness Can manufacture these in different model								
Centre island table made using superior grade								
Systems designed for fitment of sinks								
in benches with hinges as well as shutter modules that feature removable shelves								
Centre island tables coming with shutters that fit								
range								
Features: Center Island Tables available in a wide finish								
superior grade GI sheet also make these deliver optimum service life standards.								
benches. Further, their construction using thick and								
Corner Island Table offered come with locking arrangements with options of shutters being fit in								