



Milijuli Kalinchowk Saving And Credit Co-operative Limited
Bhimeshwor-6, Charikot Dolakha

Price Quotation of

Electrical Work

Date:-.....

SN.	Description of Item	Unit	Quantity	Rate (Rs.) without VAT	Rate in Words	Remarks
1	Light Circuit					
a	Supply and install in position light and fan point with 2x1.5 sq mm/equivalent cu wire, bends, circular, and junction boxes. Make Prakash, Janata or equivalent.	point	1			
b	2 way light point with 3x1.5 sq mm cu wire, bends, circular and junction boxes. Make Prakash, Janata or equivalent.	nos	1			
c	Light Point Switch					
	Supply of switches and other necessary materials with its Installation, Interconnection and commissioning of all complete works as per design, drawing, specification and instruction of engineer for 10 A 1 gang 1 way switch. (Make Philips, Legrand or equivalent)	nos	1			
d	Concealed and surface light					
	Supply of light fixtures, fixing, interconnection, testing and commissioning etc of complete works with LED panels (COB or SMD), holders, electronic ballast, capacitor etc with all required mounting and fixing accessories as per design, drawing, specification and as per instruction of engineer (Make Philips, Havells or Equivalent)	nos	1			
2	Generator					
	Supply, Installation, testing, commissioning and erection of fully enclosed type 50-62.5 KVA, 230 volt, Three phase, 50 Hz standby diesel generator set of approved make with all ancillary equipments for the complete DG set etc as per design, drawing, specification and as per instruction of engineer. Auto.	nos	1			
3	Main Line TPN					
	Supply and install in position light and fan point with 10 sq mm/equivalent cu wire, bends, circular, and junction boxes. (Make Schneider, Legrand or equivalent)	r. m	1			
	Main Switch Changeover 63A	nos	1			
a	Main DB box	nos	1			
	Incoming					
	1*40A.9KA, TP MCB					
	Outgoing	nos	1			
	7*6 A .9KA. SP MCCB					
	15*16.9KA. SP MCCB					
	Indicator with fuse set, copper busbar and accessories.					
	SB DB box	nos	1			
	Incoming					
	1*40A.9KA, TP MCB	nos	1			
	Outgoing					
	7*6 A .9KA. SP MCB	nos	1			
	15*16.9KA. SP MCB	nos	1			
	Indicator with fuse set, copper busbar and accessories.					
c	Electrical panel & Distribution Boards	nos	1			
	Incoming					
	1*60 A, 9KA ,TP MCCB	nos	1			
	Outgoing					
	3*40 A, 9KA ,TP MCB					

SN.	Description of Item	Unit	Quantity	Rate (Rs.) without VAT	Rate in Words	Remarks
	Indicator with VAF fuse set, copper busbar and all accessories.					
4	Power Point					
a	Wiring					
	Supply and install in position power point with 2x2.5 sq mm/equivalent cu wire, bends, circular, and junction boxes. Make Prakash, Janata or equivalent.	nos	1			
b	Socket					
	Supply of switches, sockets and other necessary materials with its Installation, Interconnection and commissioning of all complete works as per design, drawing, specification and instruction of engineer for 5/6 pin 16 A switch socket. (Make Philips, Legrand or equivalent)	nos	1			
5	Telephone					
a	Wiring					
	Supply and installation of telephone point wiring with 2 pair telephone cable through 20 mm internal dai HDPE conduit concealed from TJB to various point as per drawing and specification Excluding Telephone Socket. (Janata, Prakash or equivalent)	nos	1			
b	Socket					
	Supply and install in place RJ11 telephone sockets with suitable mounting box including all interconnections as required (Make: philips, legrand or equivalent)	nos	1			
c	PABX system					
	Supply and install in place 2 Line in : 64 intercom connections with Internal/External Music on Holding, Operator/Auto-attendant Mode, Remote Programming, Day/Night Mode (Manual), Music and Ringing Recordable OGM (outgoing message), Caller ID, Call Transfer, Call Forwarding, Outgoing Call Transfer, Power Failure Transfer, Specific Main Line, Do Not Disturb, Auto/Manual Dial-Out Mode all complete. (Make startups, sintech or equivalent)	nos	1			
6	Television	nos	1			
a	TV Point Wiring					
	Supply and installation of TV point wiring with CAT6 cable through 20 mm internal dai HDPE conduit to various point as per drawing and specification Excluding Socket (Make Hikvision, D-link or equivalent)	r. m	1			
7	Computer Networking					
a	Wiring					
a	Computer Mains CAT 6 UTP computer networking back bone cable made of 4 pair , from Server Hub to Junction / Switcher in PVC Pipe through Duct and floor. (Make: D-Link, Hikvision or equivalent)	r. m	1			
b	Socket					
	Supply, installation, testing and commissioning of CAT 6, RJ 45 information outlet (I/O) with front modular cover plate, flush box metallic or PVC for trucking system etc. complete with terminations etc complete (Make: Philips, Legrand or equivalent)	pts	1			
c	Network Switch					
	Supplying Installation & Testing of 32 port unmanaged 10/100 mbh switch all complete (Make: D-Link, Hikvision or equivalent)	each	1			
d	Network Rack					

SN.	Description of Item	Unit	Quantity	Rate (Rs.) without VAT	Rate in Words	Remarks
	Supply, installation, testing and commissioning of 6U metal rack for computer clamping switch etc complete with Tray Mounting Fan + power supply board.	each	1			
13	CCTV					
a	CCTV wiring					
	Supply and installation of RG-59, cat 6 CCTV networking cable inside 20 mm HDP with accessories all complete. (Make: D-link, Hikvision or equivalent)	r. ft.	1			
b	CCTV camera					
	High quantity IP camera with 2MP resolution, H.265+ compression, dust and water resistant and EXIR 2.0 advanced infrared technology with long IR range. (Make Hikvision, D-Link or equivalent)	nos	1			
c	NVR					
	32 channel IP NVR that supports H.265+/H.265/H.264+/H.264 video formats with 1 HDMI and 1 VGA interfaces supporting independent video output. Price includes cost of 2 2TB HDD for continuous video recording. (Make Seagate, WD or equivalent)	nos	1			
d	PoE Switch					
	16 port GoE switch with 2 x Gigabit SFP fiber optical ports, 6 KV surge protection for PoE ports, gigabit network access with wire speed forwarding and store and forward switching. (Make Hikvision, D-Link or equivalent)	nos	1			
14	Earthing and lighting protection system					
a	Supply, installation, testing and commissioning of following purpose copper plate earthing stations making earth pits, earthing with copper earth plate 600 mm x 600 mm x 3 mm thick including funnel, charcoal/coke, salt, all earth work. Providing masonry enclosure with 10 mm thick C.I. cover plate having locking arrangement and watering pipe, disconnecting/ testing links etc as per IS -3043 complete as required.	set	1			
16	Smoke Detector (Make Hikvision, D-Link or equivalent)	nos	1			
17	Digital Hoarding Board Outside :	nos	1.00			
18	Projector - resolution 2K or above (Make Benq, Sony or equivalent)	nos	1.00			
19	Facial e-attendance (Make Hikvisoin, D-Link or equivalent)	nos	1.00			
20	Access control (Make Hikvisoin, D-Link or equivalent)	nos	1.00			
21	Token Dispenser	nos	1.00			
22	Token Number Display Board	nos	1.00			
<p>Note :- All item mentioned above should be supply and install all complete as per the requirements of Office and instruction of Site Engineer.</p>						