



# शिवसताक्षी नगरपालिका

नगर कार्यपालिकाको कार्यालय

ब्यांगडाडा, भापा,

२०७३



कार्यालय ०२३-४७०३२३  
फ्याक्स ०२३-४७०३२२

कोशी प्रदेश, नेपाल ।

प.सं. ८१/८२


च.नं. १६६

मिति:- २०८१/०४/२१

श्री सम्बन्धित सबै फर्म तथा सप्लायर्सहरु

बिषय:- लागत अनुमानका लागि दररेट माग सम्बन्धमा ।

उपरोक्त बिषयमा यस शिवसताक्षी नगरपालिका नगर कार्यपालिकाको कार्यालयलाई निम्न Specification अनुशारको समग्रीहरु खरिद तथा जडान गर्नुपर्ने भएकोले सो प्रकृयाको लागि लागत अनुमान तयार गर्नुपर्ने भएको हुदाँ सूचना प्रकाशन मितिले ७ दिनभित्र दररेट यस नगर कार्यपालिकाको कार्यालयमा पेश गर्नुहुन यो सार्वजनिक सूचना प्रकाशन गरिएको व्यहोरा सम्बन्धी सबैमा जानकारीको लागि अनुरोध छ ।

  
अमृत बहादुर राई  
प्रमुख प्रशासकीय अधिकृत



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अमृत बहादुर राई  
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S.N	Particular	Specification	Qty	Remark
1	POE Switch	<b>10/100/1000Base-T ports:</b> 24 <b>SEP Ports:</b> 2 <b>PoE/PoE+ Ports:</b> 24 <b>Max PoE budget:</b> 370W <b>Switching Capacity:</b> 52 Gbps <b>Forwarding Rate:</b> 38.69 Mbps <b>Mac Address Table:</b> 8000 <b>Maximum VLAN Support:</b> 16 <b>Port Surge:</b> 4kv <b>Flow Control:</b> Yes <b>STP (IEEE 802.1d):</b> No <b>RSTP (IEEE 802.1w):</b> No <b>MSTP (IEEE 802.1s):</b> No <b>Port Fast:</b> Yes <b>ACL Entries:</b> 1200 <b>Power Supply:</b> 110-240V AC, 6A <b>FAN:</b> Inbuilt 1 <b>Acoustic Noise:</b> <45dB <b>Power Supply:</b> Power Cord <b>Warranty:</b> 2 years on part	1	
2	Switch Rack	<b>Main Material:</b> SPCC cold rolled steel <b>Size:</b> 6U <b>Thickness:</b> Mounting profile 1.5mm, mounting angle 1.2mm <b>Surface:</b> Degreasing, pickling, phosphoric, powder coated <b>Degree or protection:</b> IP20 <b>Loading Capacity: Static loading:</b> 60KG <b>Color:</b> Any	1	
3	Cat6 Wire	<b>Conductor:</b> Stranded Bare Copper (7 x 32 AWG) <b>Insulation:</b> HDPE (CMI-75E) Nominal <b>Wall Thickness:</b> 0.178mm, Min. Thickness: 0.153mm <b>Color Code:</b> Pair 1: Blue & White/Blue Pair 2: Orange & White/Orange Pair 3: Green & White/Green Pair 4: Brown & White/Brown <b>Jacket (Grey):</b> 75°C LSZH Compound Nominal Wall <b>Thickness:</b> 0.585mm <b>Min. Thickness:</b> 0.458mm <b>Overall Diameter:</b> 5.8mm ± 0.3mm <b>Conductor Resistance:</b> 14.00Ω/100m 20o Max.	1	
4	Power Distribution Unit (PDU)	<b>Connectors:</b> 20+4 Pin <b>Type:</b> Enterprise UPS <b>Compatible Model:</b> Universal 19" standard equipment <b>Features:</b> Rack Mountable	1	

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प्रमुख प्रशासकीय अधिकारी

कोशी प्रदेश, नेपाल

		<b>Color:</b> Any <b>Maximum Power:</b> 2000W <b>MPN:</b> PDU <b>Voltage:</b> 110V		
5	Faceplate	<b>Product Type:</b> Faceplate Kit <b>Gangs, Quantity:</b> 1 <b>Color:</b> Any <b>Integrated Dust Cover Type:</b> Sliding <b>Mounting:</b> Flush <b>Outlet Orientation:</b> Flat <b>Port Making type:</b> Label <b>Total Ports:</b> 2 <b>Height:</b> 86.106 mm   3.39 in <b>Width:</b> 86.106 mm   3.39 in	1	
6	Keystone Jack	<b>Durability:</b> 250 Terminations <b>Materials:</b> High Strength PVC <b>Contact resistance (max):</b> 100mΩ <b>Insulation Resistance (Min):</b> 500mΩ <b>Return loss (dB):</b> 5.8 dB <b>Housing:</b> PC, UL94V-2	1	
7	RJ45	<b>Cable Jacket Diameter:</b> Up to Ø7.30mm <b>Conductor Type:</b> Solid & Stranded Copper <b>Conductor Insulation Diameter:</b> Ø0.95 - 1.15mm <b>Contact Resistance:</b> 20m Ω Max <b>Contact Material:</b> Phosphor Bronze <b>Plug Housing &amp; Load Bar Material:</b> Polycarbonate <b>Contact Plating:</b> 24-Carat Hard gold <b>Operating Temperature:</b> - 40° C to +125° C <b>Fire Safety:</b> UL 94V-2	1	
8	CC Camera (2MP)	<b>Image Sensor:</b> 1/2.7" Progressive Scan CMOS <b>Max. Resolution:</b> 1920 × 1080 <b>Shutter Time:</b> 1/3 s to 1/100, 000 s <b>Focus:</b> Fixed <b>Main Stream:</b> 50 Hz: 25 fps (1920 × 1080, 1280 × 720) 60 Hz: 30 fps (1920 × 1080, 1280 × 720) <b>Sub-Stream:</b> 50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360) <b>Video Bit Rate:</b> 32 Kbps to 8 Mbps <b>Protocols:</b> TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP™, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS <b>Ethernet Interface:</b> 1 RJ45 10 M/100 M self-adaptive Ethernet port	1	
9	CC Camera (8MP)	<b>Image Sensor:</b> 1/1.2" Progressive Scan CMOS <b>Max. Resolution:</b> 3840 x 2160 <b>Shutter Speed:</b> 1/3s to 1/100,000 s <b>Wide Dynamic Range:</b> 130 DB	1	

		<p><b>Depth of Focus:</b> 2.8 mm: 4.5 m to ∞ 4 mm: 7 m to ∞ 6 mm: 13 m to ∞</p> <p><b>Smart Supplement Light:</b> Yes</p> <p><b>Video Bit Rate:</b> 32 Kbps to 16 Mbps</p> <p><b>Protocols:</b> TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, WebSocket,</p> <p><b>Day/Night Switch:</b> Day, Night, Auto Schedule</p> <p><b>Communication Interface:</b> 1 RJ45 10 M/100 M self adaptive Ethernet port</p>		
10	Drop Cable	<p><b>Core:</b> single</p> <p><b>Fiber Core Material:</b> PMMA</p> <p><b>Cladding Material:</b> Fluorinated Polymer</p> <p><b>Jacket:</b> PE/PVC</p> <p><b>Numerical Aperture:</b> 0.5</p> <p><b>Length:</b> 100 M</p>	1	
11	Air Blower	<p><b>Grade:</b> DIY, Industrial</p> <p><b>Type:</b> Portable Small Mini Electric Dust Air Blower</p> <p><b>Material:</b> Plastic</p> <p><b>Power Source:</b> Electric</p> <p><b>Rated Power:</b> 600W</p> <p><b>Max Air Flow:</b> 91CFM</p> <p><b>Customized Support:</b> OEM, ODM</p> <p><b>Application range:</b> DIY</p> <p><b>Color:</b> Any</p>	1	
12	SFP (Small Form-factor Pluggable)	<p><b>Package:</b> SFP</p> <p><b>Connector:</b> LC</p> <p><b>Data Rate:</b> 1.25G</p> <p><b>Wavelength:</b> 850nm</p> <p><b>Reach:</b> 550M</p> <p><b>Transmitter:</b> VCSEL</p> <p><b>Transmitter Power:</b> -9.5 to 0dBm</p> <p><b>Receiver:</b> PIN</p> <p><b>Receiver Power:</b> -21 to 0dBm</p>	1	
13	DAC Cable	<p><b>Cable Type:</b> Twin Axial</p> <p><b>Gender:</b> M-M</p> <p><b>Connector Type A:</b> QSFP-DD</p> <p><b>Connector Type B:</b> QSFP-DD</p> <p><b>Cable Length:</b> 1M</p> <p><b>Color:</b> Any</p> <p><b>Connector Orientation:</b> Straight to Straight</p>	1	

दररेट पेश माथि उल्लेखित Specification अनुसार निम्न ढाँचा बमोजिम पेश गर्नु हुन अनुरोध छ ।

S.N	Particular	Qty	Rate	Amount	Remark
1	POE Switch	1			
2	Switch Rack	1			
3	Cat6 Wire	1			
4	Power Distribution Unit (PDU)	1			
5	Faceplate	1			
6	Keystone Jack	1			
7	RJ45	1			
8	CC Camera (2MP)	1			
9	CC Camera (8MP)	1			
10	Drop Cable	1			
11	Air Blower	1			
12	SFP	1			
13	DAC Cable	1			
	Total				
	VAT 13%				
	Grand Total				