बाँसगढी नगरपालिका
Bansgadhi Municipality
नगर कार्यपालिकाको कार्यालय
Office Of The Municipal Executive
बाँसगढी बर्दिया Bahsgadhi Bardiya

लुम्बिनी प्रदेश नेपा
Lumbini Provinc Nepal

पत्र संख्या (L.No.) :- २०८१/०८२
चलानी नं. (Ref No.) :- २४०६

मिति :- २०८१।१२।१३

श्री सरोकारवाला सवै ।

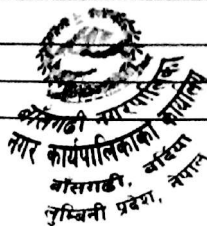विषय : लागत अनुमान पेश गर्ने सम्बन्धमा ।

प्रस्तुत विषयमा यस पालिकाको लागि तपसिल बमोजिमको आवश्यक **ERP** प्रणाली सहित पुरानो प्रणालीहरु अध्यावधिक तथा कार्यालयमा लोकल डेटा सेन्टर स्थापना गरी सोहि डेटा सेन्टरमा तथ्यांक होस्ट र भन्डारण हुने गरी यस कार्यालयलाई तपसिल बमोजिमको बिबरण अनुसारको सामाग्रि/सेवा आवश्यक भएको हुँदा उक्त कार्य जडान तथा संचालन गर्नको लागि लागत अनुमान तयार गर्ने प्रयोजनार्थ दररेट सुचना प्रकाशन भएको मितिले ५ दिन भित्र उपलब्ध गराइ दिनु हुन अनुरोध छ ।

तपसिल

S.N.	Description	Brand	Lead Time	UOM	QTY	Unit	Total Cost
1	**(Firewall with license)** - Multiple GE RJ45 WiFi variants - 1 Gbps - Perimeter Protection/Secure SD-WANSecure Branch/Network and file security/Web/DNS security/SaaS and data security/Zero-Day threat prevention/OT security/Secure SD-WAN ASIC SP4 - Interfaces 1. 1 x USB Port 2. 1 x Console Port 3. 1 x GE RJ45 WAN Port 4. 1 x GE RJ45 FortiLink Port 5. 3 x GE RJ45 Ethernet Ports - IPv4 Firewall Throughput (1518 / 512 / 64 byte, UDP) 5 / 5 / 5 Gbps Firewall Latency (64 byte, UDP) 2.97 μs Firewall Throughput (Packet per Second) 7.5 Mpps Concurrent Sessions (TCP) 700 000 New Sessions/Second (TCP) 35 000 Firewall Policies 2000 IPsec VPN Throughput (512 byte) 1 4.4 Gbps Gateway-to-Gateway IPsec VPN Tunnels 200 Client-to-Gateway IPsec VPN Tunnels 250 SSL-VPN Throughput6 490 Mbps Concurrent SSL-VPN Users6 (Recommended Maximum, Tunnel Mode) 200 SSL Inspection Throughput (IPS, avg. HTTPS) 3 310 Mbps SSL Inspection CPS (IPS, avg. HTTPS) 3 320 SSL Inspection Concurrent Session (IPS, avg. HTTPS) 3 55 000 Application Control Throughput (HTTP 64K) 2 990 Mbps CAPWAP Throughput (HTTP 64K) 3.5 Gbps Virtual Domains (Default / Maximum) 10 / 10 Maximum Number of FortiSwitches Supported 8 Maximum Number of FortiAPs (Total / Tunnel) 16 / 8 Maximum Number of FortiTokens 500 High Availability Configurations Active-Active, Active-Passive, Clustering Hardware Accelerated GE RJ45 WAN / DMZ Ports 1, Hardware Accelerated GE RJ45 Internal Ports 3, Hardware Accelerated GE RJ45 Ports (Default) 1,						

	IPS Throughput 1 Gbps, NGFW Throughput 800 Mbps, Threat Protection Throughput 600 Mbps, Height x Width x Length (inches) 1.5 x 8.5 x 6.3, Height x Width x Length (mm) 38.5 x 216 x 160, Weight 2.2 lbs (1 kg), Heat Dissipation 52.55 BTU/h, Input Rating 12Vdc, 3A, Power Required Powered by External DC Power Adapter, 100–240V AC, 50–60 Hz, Power Consumption (Average / Maximum) 13.4 W / 15.4 W						
2	**Firewall installation**						
3	**(Server Rack) 15 U with full setup & installation**						
4	**Detailed information of the modules implemented in Digital Bansgadhi Municipality in ERP/integrated model with mobile app (need to one database not in different)** - Grievance Management - sifarish management (ward and executive office) - meeting management - Digital citizen board management - कार्य सम्पादन मुल्याकन प्रणाली - internal letter management - दर्ता/चलानी - Business Registration System - E BPS system - planning management - office automation - इन्धन ब्यबस्थापन fuel management -Ejalash System न्यायिक समिति ब्यबस्थापन - Staff ID card Management - Roaster System - Grant Management System -Palika News Portal **(The municipal office may add or remove additional applications.)**						

<div align="center">Note:-</div>

- All necessary arrangements should be made to establish a secondary backup at. Ministry of Communication and Information Technology Department of Information Technology Or Government of Nepal Ministry of communication and Information Technology Department of Information Technology Integrated Data Management Centre (National Information Technology centre) with the virtual machine
- Server management and related work should be provided by the respective service provider. There will be no charge for it.
- The entire app should have a security audit.
- Government Of Nepal Ministry of Communication and Information Technology Department of Information Technology Integrated Data Management Centre (National Information Technology Center) Singhadarbar, Kathmandu or Department of Information Technology will be monitor and after monitoring the office will pay
- The entire source code should be submitted to the office.
- The office will not provide fees other than the renewal fee.
- The data of this office, which was previously located at the National Information Technology Center, will also need to be managed.
- Only the municipality will have the right to decide on matters not mentioned or omitted.

Total	
VAT 13%	
Grand Total	