

Department: Governor's Office

PR No. _____

Section: BICTU

SAI No. _____

Item No.	Quantity	unit of Issue	Item Description	Estimated Unit Cost	Estimated Cost
Network Security and Database Monitoring					
1	2	unit	DESKTOP CPU: AMD Ryzen 9 9300X 3.8Ghz 12-Core Processor Motherboard: ROG STRIX B450-F ATX AM4 Motherboard Memory: 4pcs Corsair Vengeance RGB Pro 8GB DDR4-2933 Memory Display: NVIDIA GEFORCE RTX 3060 Ti 8Gb Storage: 1TB NVME Solid State Drive PSU: Seasonic 950W ATX Power Supply FAN: Cooler Master 120MM 3 Pack Fans	112,004.00	224,008.00
2	1	unit	Quiet Dual AMD EPYC Rackmount Server • Rackmount Case: iStarUSA Storm Series D-400L-7 27.9in LONG 4U Rack Case-Black • Dual EPYC Server Motherboard: Supermicro H11DSi Dual EPYC Server Motherboard • AMD DUAL EPYC Server CPUs: DUAL AMD EPYC 7742 (128 Cores Total, 256 Threads Total, 512MB Cache Total, 2.7 GHz, 360W Total, CPU Benchmark 75756) • EPYC CPU Coolers: Dual Noctua NH-U9 TR4/SP3 Premium Quiet Coolers • DDR4 Server RAM: 512GB Kingston ECC DDR4 2666 -- (16x32GB, 16X KTL-TS426/32G) • Quiet Power Supply: Corsair Platinum HX850 850W Modular PSU (0-21dB) • Quiet Video Options: Use Onboard Video4 • Quiet System Drive: Samsung 870 EVO SSD 4TB SSD (Solid State Disk) (rw 560MB/s and 530MB/s) (MZ-77E4T0B/AM) • Additional Storage Hard Drive: Seagate IronWolf 12TB NAS Hard Drive (ST12000VN0008) • RAID: RAID 0 (Use LSI Hardware RAID) • Sound Dampening Case insulation: Install Acoustipack MAX (thicker 12mm) • Server Network Adapters: Intel Server Adapter X520-DA2 10Gbps PCIe 2.0 x8 2x SFP+ • TPM Module: TPM Module Microcontroller	1,639,917.00	1,639,917.00
3	4	units	L2 24-port GE Switch with expansion module slot 2 port; 12GE copper/SPF+Network Module, 2 port 10G SPF+; Stackable and Rack Mountable, 24x Gigabit Ethernet; Network, 8x4 NBD HW and SW support	145,000.00	580,000.00
4	2	unit	L2 48-port GE Switch with expansion module slot 2 port; 10GE copper/SPF+Network Module, 2 port 10G SPF+; Stackable and Rack Mountable, 48x Gigabit Ethernet; Network, 8x5 NBD HW and SW support	160,000.00	320,000.00
5	2	pcs	Cisco SG350X-48P 48-Port 10G Gigabit PoE Stackable Managed Switch	152,101.00	304,202.00
6	4	pcs	Cisco SG350X-48P 24-Port Gigabit PoE Stackable Managed Switch	67,439.00	269,756.00
7	10	pcs	Uninterruptable Power Supply 1KVA	62,000.00	620,000.00
			Original MK Precision Screwdrivers Set 120 in1, Mini		

RECEIVED BY: *[Signature]* DATE: 3/24/22
 I.R./P.R.# 0493

PROVINCIAL PROCUREMENT MANAGEMENT UNIT
 A-1002-0081 NC # _____ SC # _____ RSC # _____
 MAGINT: P.S. [Signature]