

**PURCHASE REQUEST**

Province of Bohol

Department: Governor's Office

PR No. \_\_\_\_\_

10-Feb-20

Section: BICTU

SAI No. \_\_\_\_\_

Item No.	Quantity	unit of Issue	Item Description	Estimated Unit Cost	Estimated Cost
<b>High-End SERVERS</b>					
1	1	unit	2U Rackmount Server with 1xIntel Xeon ES-26640v 3 processor( 2.6 GHz/8core), 16GB Memory, Smart Array P440ar/2G Controller, 2X450GB 6G SATA SSD, with 4 Gigabit Network Interface Cards; with energy power requirement of 500Watts PowerSupply	300,000.00	300,000.00
<b>Network appliance</b>					
2	2	unit	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	290,000.00
3	4	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, 24x Gigabit Ethernet; Network, 8x5 NBD HW and SW support	160,000.00	640,000.00
4-5	1	unit	AIR-CT3504-K9; Wireless Controller; 4 port Gbps throughput; 150 access points 3000 clients; Optimized to enable 802.11ac Wave 2 next-generation networks, supporting: 4-Gbps throughput; 150 access points ;3000 clients; 1x Multigigabit Ethernet interface (up to 5 Gigabit Ethernet), + 4x 1 Gigabit Ethernet 4096 VLANs; 1x Multigigabit Ethernet interface (up to 5 Gigabit Ethernet) + 4x 1 Gigabit Ethernet interfaces (RJ-45); 1x service port: 1 Gigabit Ethernet port (RJ-45); 1x redundancy port: 1 Gigabit Ethernet port (RJ-45); 1x console port: Serial port (RJ-45); 1x console port: Serial port (mini-B USB) 1x USB 3.0 port ; LED indicators: Network link, diagnostics	150,000.00	150,000.00
<b>Establishment of Solar Based Gen Set Phase III</b>					
5.6	20	set	24V highend Grade Solar Panel Monocrystalline 270W Solar Panel (Black)	12,000.00	240,000.00
6-7	10	unit	200AmpH Gel Type Solar Battery	13,000.00	130,000.00
<b>ICT Hardware Support</b>					
7-8	1	PC	Laptop PC HD+ WLED-backlit Display iseries or equivalent Processor; 8GB DDR4 RAM 1TB HDD Graphics DVD-RW 802.11AC Wifi Webcam HDMI ; Operating System: Operating System :License compatible for Government use and must be 64bit	50,000.00	50,000.00

1,400