PURCHASE ORDER

Department of Education-Schools Division of South Cotabato

Supplier: **MUSTARD SEED SYSTEMS CORPORATION**	P.O No. **23-063**
	Date: MAY 3 0 2023
Address: Door 4, Diana Bldg, Quimpo Blvd., Brgy. Bucana, Talomo, Davao City	PR No. **DSC-23-03-028**
TIN No. 204-332-439-000	Mode of Procurement: **Public Bidding**

Gentlemen:

Please furnish this office the following articles subject to the terms and conditions contained herein:

Place of Delivery:	**Supply Office - DepEd -SDO, South Cotabato**	Delivery Term:	**Forty-Five (45) Calendar days**
Date of Delivery:	**After receipt of the NTP**	Payment Term:	**Progress Billing**

Stock/ Property No.	Unit	Description	Quantity	Unit Cost	Amount
1	LOT	**Supply and Delivery of ICT Supplies and Equipment for the Network Infrastructure Upgrading in the ICT Unit of Division Office**	1	734,314.00	734,314.00
	pc	**Graphics Card** Specifications: Memory Amount: 4Gb Memory Interface: 128bit DRAM Type: GDDR6 Graphics Clock: 1530 MHz Boost Clock: 1770 MHz Memory Clock: 12 Gbps CUDA Cores: 1280 Memory Bandwidth (GB/sec): 192 Microsoft DirectX: 12 API, Vulkan API OpenGL: 4.6 Bus Support: PCI-E 3.0 x 16 DVI: Dual-Link DVI-D HDMI: HDMI 2.0b DisplayPort: DP1.4a x 1 Maximum Digital Resolution: 7680x4320@60Hz Height: 2 Slot Board Size: 168 x 122 x 40 mm Graphics Card Power: 100 W Recommended System Power: 350 W Accessory: Manual mini-ITX support: Yes DrMOS: Yes	2	14,279.00	28,558.00
	pc	**Memory Card DDR4 8gb** Specifications: Module Type: U-DIMM Form Factor: standard 1.23" height Memory Type: DDR4 Standard: JEDEC Interface: 288-pin Density: 16GB Speed: 2666MHz Power supply: VDD and VDDQ = 1.2V±0.06V DRAM activation power supply: VPP= 2.5V (+0.25V / -0.125V) DRAM spec/VCC: DDR4 STD 1.2V Operating temperature: 0°C to 85°C	4	2,136.00	8,544.00

dub-Aro # 12-22-2599   ₱ 1,000,000-00

	pc	**Motherboards with bundled processor** Specifications: Supports 11th Generation Cores Processors Motherboard with 6+2 Phases Digital VRM PCIe 4.0* Design Anti-Sulfur Resistor Smart Fan 6 Dual Channel Non-ECC Unbuffered DDR4 Ultra-Fast M.2 with PCIe Gen3 X4 & SATA Interface High Quality Audio Capacitors and Audio Noise Smart Fan 6 Features Multiple Temperature Sensors Anti-Sulfur Resistors Design Bundled Processor: 11th Generation Core i5 Processors Vertical Segment – Desktop i5-11400F Processor Number 6 Total Cores 12 Total Threads Intel Turbo Boost Technology 2.0 Frequency 4.40 GHz 2.60 GHz Processor Base Frequency 12 MB Intel® Smart Cache 8 GT/s Bus Speed | 65 W	2	18,986.00	37,972.00
	pc	**1TB NVME PCIE M.2 QLC Nand Solid State Drive** Specifications: Form factor: M.2 2280 Interface: NVMe PCIe Gen 3.0 x 4 Lanes Capacities:1TB NAND: 3D	6	6,358.00	38,148.00
	pc	**2TB 2.5″ Solid State Drive** Specifications: Capacity: 2 TB Interface: SATA III Dimensions (L x W x H): 0.28″ x 3.96″ x 2.75″ Sequential Read Performance: 535MB/s Sequential Write Performance: 450MB/s	4	9,993.00	39,972.00
	pc	**2TB USB 3.0 Secure Portable Hard Drive** Storage Capacity: 2TB Connection Interface: 1 x USB 3.1 Gen 1 (USB Micro-B) Pre-Format: NTFS Encryption: 256-Bit AES Internal Interface: SATA Type: Hard Disk Drive Form Factor: 2.5″ External Enclosure Security Features: Password Protection Bus Power: USB Material: Plastic Green Certifications: RoHS, Per Manufacturer Operating Temperature: 41 to 95°F / 5 to 35°C Storage Temperature: -4 to 149°F / -20 to 65°C Dimensions: (L x W x H)4.3 x 3.2 x 0.6″ / 110.0 x 81.5 x 16.3 mm Weight: 0.4 lb / 0.18 kg	20	5,643.00	112,860.00

	pc	**Cloud Core Router** Specifications: Architecture: TILE CPU: TLR4-00980 CPU core count: 9 CPU nominal frequency: 1 GHz Dimensions: 272 x 190 x 44 mm RouterOS license: 6 Operating System: RouterOS Size of RAM: 1 GB Storage size: 128 MB Storage type: NAND MTBF: Approximately 200'000 hours at 25C Tested ambient temperature: -20°C to 60°C IPsec hardware acceleration: Yes	1	49,000.00	49,000.00
	pc	**Wi-Fi 6 Selectable Dual-band Indoor AP** Specifications: 4-stream, 2.4Gps, supports up to 1024 clients,Bundled with Ruijie Cloud Service lifetime license	2	30,429.00	60,858.00
	Unit	**Uninterruptible Power Supply 2KVA** Specifications: Network UPS, 2000VA Smart-UPS Sine Wave UPS with Extended Run Option, SMX2000RMLV2U, 2U Rackmount/Tower Convertible, Line-Interactive, 120V	1	76,000.00	76,000.00
	pc	**Network Attached Storage (NAS)** - 64bit, 6-core, 8gb DDR4 RAM 12 bays	1	183,858.00	183,858.00
	pc	**4TB HDD for Network Attached Storage**	2	18,572.00	37,144.00
	pc	**High Capacity Router hAP ac3**	4	9,570.00	38,280.00
	pc	**360° Dual Band Omnidirectional Outdoor AP/Bridge/CPE Antenna**	5	4,624.00	23,120.00
				TOTAL	**Php734,314.00**

Seven Hundred Thirty-Four Thousand Three Hundred Fourteen Pesos

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed to undelivered items.

Very truly yours,

Conforme:

MA. ANIELLAME MARAVILLA

MUSTARD SEED SYSTEMS CORPORATION

Signature over Printed Name

6/30/2023

Date

LEONARDO M. BALALA, CESE

Schools Division Superintendent

Head of the Procuring entity (HOPE)

Fund Cluster :	10	ORS/BURS No. :	2023.06.02249
Funds Available:	734,314.00	Date of the ORS/BURS :	
		Amount:	734 714.
CARLO P. DIVEDOR, CPA Accountant III 6/19/23			