

Annual Procurement Plan for 2021
APP-2021-NCSE-008

Code	Procurement Program/Activity/Project	PMO/ End-User	Mode of Procurement	Schedule for Each Procurement Activity				Source of Fund	Estimated Budget (PHP)			Remarks (Brief Description of Program/Activity/ Project)
				Advertisement/ Posting of IB/REI	Submission/ Opening of Bids	Notice of Award	Contract Signing		Total	MOOE	CO	
5021199000	8 Siren - user defined voice messages, low current consumption, recordable alarm sounder 12 sets	SSED	NP-53.9 Small Value Procurement	2nd - 3rd Quarter of 2021				GOP	174,000.00	174,000.00	0.00	Stations (GAA); Modified quantity, amount
5021199000	8 Beacon - Material: polycarbonate base and dome - 70 FPM pulse, 8 flash patterns 4 sets	SSED	NP-53.9 Small Value Procurement	2nd - 3rd Quarter of 2021				GOP	28,000.00	28,000.00	0.00	Stations (GAA); Modified quantity, amount
50205030-00	8 Renewal of Local transport - DICT Cebu Primary 1Gbps from June 1 - June 30, 2021 1 month	SSED	Renewal of WETI	2nd Quarter of 2021				GOP	467,938.00	467,938.00	0.00	INNOVATE (GAA)
50203990-00	8 32-Bit Embedded Evaluation Board Features: Microcontroller: STM32H747XI dual Cortex®-M7+M4 32bit low power ARM MCU 2 units	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021				GOP	17,400.00	17,400.00	0.00	arQ v2 (GAA)
50604050 14	8 Programmable Power Supply - Type: High performance variable power supply - Output Voltage : 0-36 1 lot	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021				GOP	314,000.00	0.00	314,000.00	arQ v2 (GAA); Modified amount
50604050 14	8 Logic Analyzer and Inspection Equipment A. Logic Analyzer and generator B. Thermal Camera with WiFi 1 lot	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021				GOP	75,000.00	0.00	75,000.00	arQ v2 (GAA); Modified amount
50604050 99	8 Digital Modules A. 4-CH Digital IO Module B. 6-CH Digital Input module 1 lot	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021				GOP	32,000.00	0.00	32,000.00	arQ v2 (GAA); Modified amount
5020399000	8 1GHz Single Board Computer with headers 3 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	3,500.00	3,500.00	0.00	GRASPED (GIA)
5020399000	8 GNSS hat compatible with Raspberry Pi Zero 3 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	7,700.00	7,700.00	0.00	GRASPED (GIA)
5020399000	8 PCB Bonnet compatible with Raspberry Pi Zero 3 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	1,200.00	1,200.00	0.00	GRASPED (GIA)
50203010-01	8 USB OTG Host Cable MicroB OTG male to A female 3 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	500.00	500.00	0.00	GRASPED (GIA)
5020399000	8 Single Board Computer with Tensor Processing Unit 2 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	26,000.00	26,000.00	0.00	GRASPED (GIA)
50203210-03	8 5TB Portable Hard Disk 3 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	39,000.00	39,000.00	0.00	GRASPED (GIA)
50203210-03	8 HQ Camera Module Compatible w/ Raspberry Pi 1 piece	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	5,600.00	5,600.00	0.00	GRASPED (GIA)
50203210-03	8 PRO HD Webcam, 1080p (at 30fps) 1 piece	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	6,200.00	6,200.00	0.00	GRASPED (GIA)
50203210-03	8 868Mhz LoRaWAN Developer Gateway 1 piece	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	9,600.00	9,600.00	0.00	GRASPED (GIA)
5020399000	8 High Precision 24 Bit A/D Converter Sensor Module 2 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	2,700.00	2,700.00	0.00	GRASPED (GIA)
50203010-01	8 USB WiFi (802.11b/g/n) Module with Antenna compatible with Raspberry Pi 2 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	2,700.00	2,700.00	0.00	GRASPED (GIA)
5020399000	8 LTE Antenna 175mm Duck SMA Male 1 piece	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	900.00	900.00	0.00	GRASPED (GIA)
5020399000	8 Interface Cable SMA to U.FL 8 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	2,250.00	2,250.00	0.00	GRASPED (GIA)
50203210-13	8 Industrial Multimeter 1 piece	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	13,200.00	13,200.00	0.00	GRASPED (GIA)
5020399000	8 Velco, Black Tape, 20mm x 10m 3 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	4,500.00	4,500.00	0.00	GRASPED (GIA)
5020399000	8 2-4GHz Dipole Swivel Antenna with RP-SMA- 5dBi 4 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	2,400.00	2,400.00	0.00	GRASPED (GIA)
50203210-02	8 4 Port USB Power Charger 2 lot	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	6,600.00	6,600.00	0.00	GRASPED (GIA)
50203010-01	8 32Gb SD Card 10 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	3,500.00	3,500.00	0.00	GRASPED (GIA)
5020399000	8 AI Hat for Edge Computing 2 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	4,150.00	4,150.00	0.00	GRASPED (GIA)
5020399000	8 ReSpeaker 4-Mic Array compatible with Raspberry Pi 2 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	3,900.00	3,900.00	0.00	GRASPED (GIA)
5020399000	8 Doppler Radar 24GHz Transceiver 1 piece	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	3,500.00	3,500.00	0.00	GRASPED (GIA)
5020399000	8 Embedded board compatible with ATSAMDS1 2 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021				GOP	4,900.00	4,900.00	0.00	GRASPED (GIA)

5020399000	8	AC Current Sensor Board 2 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	3,500.00	3,500.00	0.00	GRASPED (GIA)
5020399000	8	Deep Learning and IOT Development Board 2 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	5,100.00	5,100.00	0.00	GRASPED (GIA)
5020399000	8	MPPT Solar Charge Controller with MODBUS Communication 1 piece	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	3,600.00	3,600.00	0.00	GRASPED (GIA)
5020399000	8	JTAG/SWD Debugger compatible with SEGGER J-Link 1 piece	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	6,200.00	6,200.00	0.00	GRASPED (GIA)
5020399000	8	JTAG (2x10 2.54mm) to SWD (2x5 1.27mm) Cable Adapter Board 2 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	900.00	900.00	0.00	GRASPED (GIA)
5020399000	8	Embedded board compatible with STM32F405 2 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	4,400.00	4,400.00	0.00	GRASPED (GIA)
5020399000	8	SWD 0.05" Pitch Connector - 10 Pin SMT Box Header 4 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	540.00	540.00	0.00	GRASPED (GIA)
5020399000	8	10-pin 2x5 Socket-Header 1.27mm IDC (SWD) Cable - 150mm long 2 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	530.00	530.00	0.00	GRASPED (GIA)
5020399000	8	Embedded board with Bluetooth Low Energy (BLE) module 2 pieces	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	4,400.00	4,400.00	0.00	GRASPED (GIA)
5020399000	8	Spcs CAN Bus Module Transceiver compatible with TJA1050 Controller 1 lot	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	400.00	400.00	0.00	GRASPED (GIA)
5020399000	8	Software Defined Radio kit with multipurpose dipole antenna 1 piece	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	3,285.00	3,285.00	0.00	GRASPED (GIA)
50211990 00	8	Fabrication and Assembly of PCB Board Delivery: 30 days upon issuance of NTP 1 lot	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	80,000.00	80,000.00	0.00	RuralSync (GAA); Modified amount
50207020 02	8	UHF TV Transmitter Components - Including Modulator, High Power Amplifier, and Antenna Delivery: 30 days upon issuance of NTP 1 lot	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	75,000.00	75,000.00	0.00	RuralSync (GAA); Modified amount
50203990 00	8	TV Receiver Antenna Components including LNA, Demodulator, and other Radio Modules Delivery: 30 days upon issuance of NTP 1 lot	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	75,000.00	75,000.00	0.00	RuralSync (GAA); Modified description
50203990 00	8	Wind Sensor -Measuring range: 0.01 – 75 m/s Accuracy: ±2% measured value 5-60m/s Resolution: 0.01 1 pc	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	255,000.00	255,000.00	0.00	Stations (GAA) ; Modified amount
50203990 00	8	Ultrasonic Sensor HRXL-MAXSONAR -Frequency: 42kHz, Voltage - Rated: 2.8 V ~ 5.5 V, Beam Angle: 11° 3 pcs	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	34,500.00	34,500.00	0.00	Stations (GAA) ; Modified amount
50203990 00	8	RS422 to TTL Bidirectional Converter Supply Voltage:3.3V, Full Duplex 422 to Scm Uart Serial Port Level Converter 3 pcs	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	4,950.00	4,950.00	0.00	Stations (GAA) ; Modified amount
5021199000	8	Fabrication of Metbuoy Alarm Board - Version No.: 03 - Layers: 4 1 lot	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	43,000.00	43,000.00	0.00	Stations (GAA)
5020399000	8	Embedded Development Module Specifications: - Measurements: 51mm x 23mm x 8mm without headers soldered in - Weight: 5.8 grams 4 units	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	12,400.00	12,400.00	0.00	Stations (GAA)
5020399000	8	Embedded Development Module Specifications: - Measurements: 51mm x 23mm x 8mm without headers soldered in - Weight: 5.3 grams 4 units	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	7,200.00	7,200.00	0.00	Stations (GAA)
5020399000	8	LoRa Concentrator Features: - Frequency: 433MHz 2 units	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	21,600.00	21,600.00	0.00	Stations (GAA)
50203210-02	8	Enclosure Features: - Body color: Black - Material: Aluminum 2 units	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	6,400.00	6,400.00	0.00	Stations (GAA)
5020399000	8	Power Adapter Specifications: Voltage Rating: 5V Current Rating: 2.5A 2 units	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,000.00	1,000.00	0.00	Stations (GAA)
5020399000	8	Antenna Specifications: Type: LoRa antenna 2 units	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,600.00	2,600.00	0.00	Stations (GAA)
5020399000	8	16GB TF Card Specifications: Memory Capacity: 16 GB Type: MicroSDHC Card 5 units	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,500.00	1,500.00	0.00	Stations (GAA)
5020399000	8	Embedded Module Specification: - Broadcom BCM2837B0, Cortex-A53 (ARMv8) 64-bit SoC @ 1.4GHz 2 units	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	7,400.00	7,400.00	0.00	Stations (GAA)

5020399000	8	Cable Assembly Specification: Connector A Series: SMA 4 sets	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,020.00	2,020.00	0.00	Stations (GAA)
5020399000	8	Antenna Specification: Type: GPS Antenna 1 unit	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,150.00	1,150.00	0.00	Stations (GAA)
5020399000	8	Antenna Specification: Frequency Range (MHz) : 433+/-15 1 unit	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	500.00	500.00	0.00	Stations (GAA)
50203210-02	8	Enclosure Specification: Body Color: Gray 3 units	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	33,300.00	33,300.00	0.00	Stations (GAA)
50207020-02	8	Hardware Debugger Package Specifications: - Supported OS: Microsoft Windows 2000, XP, 2003, Vista, 7 and newer (32 bit and 64 bit versions), Linux, macOS 10.5 and higher 1 lot	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	33,600.00	33,600.00	0.00	Stations (GAA)
50205030 00	8	Renewal of Local transport – CA CDO 20Mbps from May 4 - Dec 31, 2021 8 mos	SSED	Renewal of WET1	2nd - 4th Quarter of 2021	GOP	279,104.00	279,104.00	0.00	InNOVATE (GAA); Modified mode of procurement
50205030 00	8	5 Mobile Internet @ 2000.00 for 6 months Contract Duration: 5 units: 01 July 2021 - 31 December 2021 Computation: 5 units x Php 2000 x 6 mos = Php 60,000.00 1 lot	SSED	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2021	GOP	60,000.00	60,000.00	0.00	MASID (GAA); Modified description, amount, mode of procurement
50299070 99	8	Mechanical/ Enclosure Design Tool software Includes: - 1 seat of 1 year initial subscription - 1 PCB Software to Mechanical Software Connector (1 year subscription) 1 lot	RDD	Competitive Bidding	2nd - 3rd Quarter of 2021	GOP	922,400.00	922,400.00	0.00	GARAGE (GAA); Modified amount
50299070 99	8	PCB Designer Term Based Academic On-Demand License (1 seat) - License Type: On-Demand - Usage Type: Education Single Site - Includes: 1 year subscription for updates, upgrades and online software support 12 units	RDD	NP-53.9 Small Value Procurement	2nd - 3rd Quarter of 2021	GOP	108,000.00	108,000.00	0.00	GARAGE (GAA)
50203210-02	8	Toolbox 4 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	12,000.00	12,000.00	0.00	(GAA)
5020399000	8	BSL Co-Polymer Container with Lid for 3D Printer consumables, 600mm x 460mm x 350mm 2 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	5,000.00	5,000.00	0.00	(GAA)
5020399000	8	Gallon Storage Zipper Reusable Bags for 3D Printer consumables, 26.8cm X 27.3cm (3.78L), 20 bags per pack 5 packs	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,000.00	2,000.00	0.00	(GAA)
5020399000	8	Nozzles for 3D Printer, 14 pcs per pack (2 each per size = 0.2mm, 0.3mm, 0.4mm, 0.5mm, 0.6mm, 0.8mm, 1.0mm) 6 packs	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	10,200.00	10,200.00	0.00	(GAA)
5020399000	8	Silica Gel Desiccant Absorber, 5g, 100 pcs per pack 1 pack	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,000.00	1,000.00	0.00	(GAA)
5020399000	8	1.0 mm Solder Wire Lead Free 1 unit	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	5,500.00	5,500.00	0.00	(GAA)
50203210-02	8	Electric Handheld Saw Kit 4 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	42,840.00	42,840.00	0.00	(GAA)
5020399000	8	10-piece Breadboard Jumper Wire Kits: a. 10-piece Breadboard Jumper Wire Kit femalefemale b. 10-piece Breadboard Jumper Wire Kit malemale c. 10-piece Breadboard Jumper Wire Kit malefemale 2 lots	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,400.00	2,400.00	0.00	(GAA)
5020399000	8	Black, 0.05 mm ² Equipment Wire, 100m 1 unit	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	5,200.00	5,200.00	0.00	(GAA)
5020399000	8	Red, 0.05 mm ² Equipment Wire, 100m 1 unit	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	5,200.00	5,200.00	0.00	(GAA)
5020399000	8	Green, 0.05 mm ² Equipment Wire, 100m 1 unit	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	5,200.00	5,200.00	0.00	(GAA)
5020399000	8	Blue, 0.05 mm ² Equipment Wire, 100m 1 unit	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	5,200.00	5,200.00	0.00	(GAA)
5020399000	8	17-pcs Lead-Free Soldering Iron Tip 2 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,700.00	2,700.00	0.00	(GAA)
5020399000	8	4mm Anti-Static Wrist Strap 4 set	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	10,600.00	10,600.00	0.00	(GAA)
5020399000	8	Blue Table ESD-Safe Mat, 914.4mm x 609.6mm x 3.43mm 2 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	21,000.00	21,000.00	0.00	(GAA)
5020399000	8	SMD291 10g Syringe Lead Free Solder Flux 3 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	5,700.00	5,700.00	0.00	(GAA)

5020399000	8	1.5m Desoldering Braid, Width 2.5mm 5 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,625.00	2,625.00	0.00	(GAA)
5020399000	8	Breadboard 3 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	3,540.00	3,540.00	0.00	(GAA)
5020399000	8	Breadboard Prototyping Board 240 x 195 x 21mm 2 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	10,810.00	10,810.00	0.00	(GAA)
5020399000	8	Metal Film Through Hole 144 Resistor Kit, with 3080 pieces, 1 → 10MΩ 1 unit	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	24,000.00	24,000.00	0.00	(GAA)
5020399000	8	0603 Thick Film SMT 120 Resistor Kit, with 18100 pieces, 10 → 1MΩ 1 unit	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	22,000.00	22,000.00	0.00	(GAA)
5020399000	8	1206 Thick Film SMT 144 Resistor Kit, with 16260 pieces, 1 → 10MΩ 1 unit	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	31,000.00	31,000.00	0.00	(GAA)
50213050-03	8	16GB RAM Module for design workstations 14 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	63,000.00	63,000.00	0.00	(GAA)
50606020-00 50299070-99	8	PCB Design Tool Software I. One (1) lot PCB Designer Software includes: A. Licenses: 1. Fifteen (15) units 14-000-1-C Altium Designer Perpetual Commercial Single Site License with A365 Standard Subscription Plan – Php5,073,354.00 (CO- Electronic Design Tools Software) 1.1. License Type: Private Server 1.2. Usage Type: Commercial Single Site 1.3. with 12-month (including upgrade, updates and online software support) 2. One (1) unit 19-000-TC Altium Concord Pro Term Based Commercial License with A365 Standard Subscription Plan – Php867,240.00 (MOOE- Subscription) 2.1. License Type: Private Server 2.2. Usage Type: Commercial Single Site 2.3. Software Subscription: 12-month (including upgrade, updates and online software support) B. Online Training for Fifteen (15) personnel: – Php3,045,900.00 (CO- Electronic Design Tools Software) 1. Altium Designer Basic Level Online Training (3 days) 2. Altium Concord Pro Online Training (1.5 days) 1 lot	RDD	Competitive Bidding	2nd Quarter of 2021	GOP	8,986,494.00	0.00	8,986,494.00	EPIIC Y2 (GIA)
50606020-00	8	Software License for TV Spectrum - Delivery: 30 days upon issuance of NxTP 1 lot	RDD	Competitive Bidding	2nd Quarter of 2021	GOP	1,800,000.00	0.00	1,800,000.00	EPIIC Y2 (GIA)
50299070-99	8	Radiofrequency, microwave, high speed digital, wireless Electronic Design Automation (EDA) and Simulation Software Subscription - One (1) unit license with 12-month subscription - includes Technical Support - includes Workshop/Training 1 lot	RDD	Competitive Bidding	2nd Quarter of 2021	GOP	3,792,830.31	3,792,830.31	0.00	EPIIC Y2 (GIA)
5020399000	8	PIC24FJ256GA7 Development Board 5 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	13,750.00	13,750.00	0.00	EPIIC Y2 (GIA)
5020399000	8	STM32L562E-DK Discovery Kit 5 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	37,400.00	37,400.00	0.00	EPIIC Y2 (GIA)
5020399000	8	PIC32MZ EF 2.0 Development Board 5 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	27,500.00	27,500.00	0.00	EPIIC Y2 (GIA)
5020399000	8	Long Nose Pliers - Size: 130mm - Material: High Carbon Steel - For precision work with soft wire 3 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,557.50	2,557.50	0.00	EPIIC Y2 (GIA)
5020399000	8	8PCS Bi-Mat Precision Screwdriver Set - 1.4mm Slot, 2.0mm Slot, 2.4mm Slot, 3.0mm Slot, Opt, 1pt - Swivel-head handles - Tough, plastic handles with soft cushion grip - with plastic storage case 3 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,155.00	1,155.00	0.00	EPIIC Y2 (GIA)
50203210-13	8	Benchtop Fume Extractor - Filter Type: Carbon Filter (Replaceable) - Noise Level: 42 to 45dB - Voltage Rating: 240V - Wattage: 23W - Weight: 1.4kg - ESD Safe - Plug Type: Type F - Schuko plug with UK Converter - Dimension (W x H x D): 172 x 250 x 287mm - Extraction Type: Volume - Maximum Users: 1 - Portable - 80% Noxious fumes absorbed - Adjustable fan - Power cable length: 1.3 m - Capacity: 1 m³ per minute maximum 4 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	26,400.00	26,400.00	0.00	EPIIC Y2 (GIA)

50203990-00	8	560 pc. Transistor Kit with Component Cabinet - 10 pcs each: 2N2222A, 2N2907A, 2N3053, 2N3055, 2N4401, 2N4403, 2N5401, 2N7000, MJE3055T, BC547C, MPSA06, MPSA13, TIP31A, TIP32A, TIP102, TIP120 - 100 pcs each: 2N3904, 2N3906, PN2222, PN2907 2 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	15,400.00	15,400.00	0.00	EPIIC Y2 (GIA)
50203990-00	8	480 pc. Linear Series Component Kit with Component Cabinet - 20 Drawer Component Cabinet - 20 Clear Dividers - 30 Adhesive Labels for drawers to identify parts in kit, and all the Electronic Components listed in each kit - 10 pcs each: TL072PC, TL074CN, TL082CP, TL084CN, MAX232CPE, LM301N, LM308N, LM311N, LM337T, LF353N, LF356N, LM358N, LM386N-1, LM386N-3, LM393N, LF411CN, LF412CN, LMC555CN, LM556N, LM723CN, LM1458N, LM1488N, LM1489N, ULN2003A, ULN2803A, NE5532, 7808T, 78L12CZ, 7815T, 7905T, 7912CT, 7915T - 20 pcs each: LM317T, LM324N, LM339N, LM741CN, LM555CN, 7805T, 78L05CZ, 7812T 2 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	39,600.00	39,600.00	0.00	EPIIC Y2 (GIA)
50203990-00	8	300 pc. CD4000 Series CMOS IC Cabinet Kit with Component Cabinet - 20 drawer component cabinet - 20 clear plastic drawers - 20 clear dividers - 30 adhesive labels for drawers to identify parts in kit, and all the Electronic Components listed in each kit - including 300 pcs refill: a. 10 pcs: CD4015, CD4016, CD4017, CD4020, CD4023, CD4024, CD4027, CD4040, CD4046, CD4050, CD4051, CD4069, CD4070, CD4071, CD4081, CD4093, CD4511, CD4538, CD4543, CD4584 b. 20 pcs each: CD4001, CD4011, CD4013, CD4049, CD4066 2 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	19,800.00	19,800.00	0.00	EPIIC Y2 (GIA)
50203990-00	8	10 pc. Needle File Set - Set contents (10 pcs): Round; Half Round; Hand; Triangular; Square; Triangular (Flat Leaf); Oval; Hand (Flat); Crochet; Knife - Length: 160mm 2 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	6,380.00	6,380.00	0.00	EPIIC Y2 (GIA)
50203990-00	8	Two (2) lots 100' 22 AWG Stranded Wire 1. One (1) unit Red, Black, Orange and Green - 100' 22 AWG Stranded Type B Electronic Hook Up Wire - 0.010" PVC Insulation - Stranded Tinned Copper Wire - Size: 22AWG - Length: 100 Feet - Strands: 19 - Gauge of Strand: 34 - Nom Diameter of Stranded Conductor: 0.032" - Nom OD of Wire: 0.051" - Temp Range: -67°F-221°F (-55°C-105°C) - Voltage Rating: 600 Volts - Mil Spec: MIL-W-16878/1 2 lots	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	11,440.00	11,440.00	0.00	EPIIC Y2 (GIA)
50203990-00	8	Two (2) lots 100' 30 AWG Wire-Wrapping Wire 1. One (1) unit Yellow and Blue - 100' 30 AWG Solid - 0.004" Kynar Insulation - Solid silver-plated oxygen free copper - Size: 30AWG - Length: 100 Feet - Strands: 1 - Gauge of Strand: 30 - Nom Diameter of Conductor: 0.01" - Nom OD of Wire: 0.0195" - Voltage Rating: not rated 2 lots	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	6,105.00	6,105.00	0.00	EPIIC Y2 (GIA)
50203990-00	8	Vinyl Gloves - Glove Type: Minimal Risk - Number of Gloves: 100 - Glove Size: 9.5 to XL - Glove Material: Powder-Free Vinyl - Colour: Blue - Accepted Quality Level (AQL): 1.5 5 boxes	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,585.00	2,585.00	0.00	EPIIC Y2 (GIA)
50203990-00	8	Pin Headers - Pin Style: Square - Number of Pins: 40 - Pin Spacing: 0.1" (2.54 mm) - Pin Length: 11.5 mm 5 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	385.00	385.00	0.00	EPIIC Y2 (GIA)
50203990-00	8	Female Pin Header - Receptacle Style: Square - Number of Pins: 40 - Pin Spacing: 0.1" (2.54 mm) - Receptacle Depth: 6 mm 5 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	550.00	550.00	0.00	EPIIC Y2 (GIA)

50203990-00	8	Jumper Wires (M-M, M-F, F-F) - Length: 20cm - 40pcs male to male - 40pcs female to female - 40pcs male to female 5 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,072.50	1,072.50	0.00	EPIIC Y2 (GIA)
50203990-00	8	Extension Cord - Maximum Current: 6A - Maximum Power: 1500W - Rated Voltage 127V/220V-250V - Frequency: 50/60hz - Length: 4.5 meter long 1 unit	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	225.50	225.50	0.00	EPIIC Y2 (GIA)
50203990-00	8	Universal Socket Adapter - Voltage Rating: 250VAC - Current Rating: 10A 5 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	357.50	357.50	0.00	EPIIC Y2 (GIA)
5020310-01	8	32GB Micro SD - Memory Capacity: 32GB - Type: MicroSDHC Card - Class: Class 10 - Transfer Rate: 48MB/s - Waterproof - Shockproof 5 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,512.50	1,512.50	0.00	EPIIC Y2 (GIA)
50203990-00	8	0201 Ceramic Capacitor Kit 100V - High Q 100V Series - RF, Microwave, High Frequency applications 1 unit	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	9,103.18	9,103.18	0.00	EPIIC Y2 (GIA)
50203990-00	8	0402 Ceramic Capacitor Kit 5.1pF - 47pF 50V - High Q 50V Series - MLCC 1 unit	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	10,749.08	10,749.08	0.00	EPIIC Y2 (GIA)
50203990-00	8	0805-1210 Ceramic Capacitor Kit 100µF - 330µF 2.5 - 6.3V - MLCC 1 unit	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	14,430.98	14,430.98	0.00	EPIIC Y2 (GIA)
50203990-00	8	0204-1206 Ceramic Capacitor Kit - General Purpose, Bypass, Decoupling - Low ESL (Multi-Terminal), Low ESL (Reverse Geometry) 1 unit	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	3,059.45	3,059.45	0.00	EPIIC Y2 (GIA)
50203990-00	8	Carbon Film Resistor Kit 1 - 1M Ohm ±5% 1/4W - Through Hole 1 unit	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,703.19	2,703.19	0.00	EPIIC Y2 (GIA)
50203990-00	8	Carbon Film Resistor Kit 1 - 1M Ohm ±5% 1/2W - Through Hole 1 unit	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,802.75	2,802.75	0.00	EPIIC Y2 (GIA)
50203990-00	8	22AWG Jumper Wire Kit - Pre-Formed for Breadboard 1 unit	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	3,930.49	3,930.49	0.00	EPIIC Y2 (GIA)
50203990-00	8	Trimmer Potentiometer Kit 500 - 100k Ohm - ±10% 1/4W, 1/2W, 3/4W 1 unit	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,095.64	2,095.64	0.00	EPIIC Y2 (GIA)
50203990-00	8	LED KIT 5MM Multi color 2 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	6,014.60	6,014.60	0.00	EPIIC Y2 (GIA)
50203990-00	8	LORA-E5 DEVELOPMENT KIT - BASED - STM32WLE5JC - Transceiver; - LoRa® (LoRaWAN™) Evaluation Board 4 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	6,746.12	6,746.12	0.00	EPIIC Y2 (GIA)
50203990-00	8	DEV KIT FOR NRF5340 - nRF5340 - Transceiver - 802.15.4 (Thread, ZigBee) - Bluetooth 5 Evaluation Board 4 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	13,275.48	13,275.48	0.00	EPIIC Y2 (GIA)
50203990-00	8	3.5 Inch Raspberry Pi 4 Model B Touch Screen - 480°320 Lcd Display Touch Pen Dual Use - with Abs Case sBox Shell For Raspberry Pi 4 6 unit	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	12,591.60	12,591.60	0.00	EPIIC Y2 (GIA)
50207020-02	8	MPLAB ICD 4 In-Circuit Debugger - In Circuit/ In System 4 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	81,004.80	81,004.80	0.00	EPIIC Y2 (GIA)
50207020-02	8	SENSECAP_LORAWAN_GATEWAY - US915 - Ethernet, RJ-45 interface -136.5dBm sensitivity - 16dBm Power Output 4 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	108,100.28	108,100.28	0.00	EPIIC Y2 (GIA)
50203010-02	8	HP Ink Cartridge, Tri-Colour 678, compatible with HP printer Deskjet 25 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	14,437.50	14,437.50	0.00	EPIIC Y2 (GIA)
50203010-02	8	HP Ink Cartridge, Black 678, compatible with HP printer Deskjet 15 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	8,662.50	8,662.50	0.00	EPIIC Y2 (GIA)
50203010-02	8	EPSON Bottle Ink, Cyan 664, (70ml), compatible with Epson Printer 20 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	7,205.00	7,205.00	0.00	EPIIC Y2 (GIA)
50203010-02	8	EPSON Bottle Ink, Black 664, (70ml), compatible with Epson Printer 20 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	7,535.00	7,535.00	0.00	EPIIC Y2 (GIA)
50203010-02	8	EPSON Bottle Ink, Yellow 664, (70ml), compatible with Epson Printer 20 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	7,205.00	7,205.00	0.00	EPIIC Y2 (GIA)

50203010-02	8	EPSON Bottle Ink, Magenta 664, (70ml), compatible with Epson Printer 20 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	7,205.00	7,205.00	0.00	EPIIC Y2 (GIA)
50203010-02	8	Correction Tape, 5mm x 8m 10 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	484.00	484.00	0.00	EPIIC Y2 (GIA)
50203010-02	8	1.5" D Type 3 Ring Binder A4 Size- For standard EMC Testing 10 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,265.00	1,265.00	0.00	EPIIC Y2 (GIA)
50203010-02	8	Petty Cash Voucher for EPDC, A6, 14cm x 10.9cm 2 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	18.70	18.70	0.00	EPIIC Y2 (GIA)
50203010-02	8	Copy Paper, A4, 80gsm 50 reams	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	12,100.00	12,100.00	0.00	EPIIC Y2 (GIA)
50203010-02	8	Tape, Transparent, 24mm (±1mm), 50m 20 rolls	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	379.50	379.50	0.00	EPIIC Y2 (GIA)
50203010-02	8	Tape, Packing, 48mm (±1mm), 50m 20 rolls	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	418.00	418.00	0.00	EPIIC Y2 (GIA)
50203010-02	8	Sign Pen, blue, liquid gel, 0.5mm needle tip 30 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,871.00	2,871.00	0.00	EPIIC Y2 (GIA)
50203010-02	8	Whiteboard Marker, Blue 10 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	599.50	599.50	0.00	EPIIC Y2 (GIA)
50203010-02	8	Envelope, Brown, A4, 50 pcs per box 1 box	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	962.50	962.50	0.00	EPIIC Y2 (GIA)
50203010-02	8	Envelope, Brown, Legal, 500 pcs per box 1 box	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,210.00	1,210.00	0.00	EPIIC Y2 (GIA)
50203010-02	8	Envelope, Mailing, White, 500 pcs per box 1 box	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	440.00	440.00	0.00	EPIIC Y2 (GIA)
50203010-02	8	Envelope, Expanding, Plastic, with elastic strap for closing or binding, 380 mm x 260 mm 20 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,310.00	2,310.00	0.00	EPIIC Y2 (GIA)
50203010-02	8	Folder, Brown, A4, 100 pcs per pack 1 pack	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	308.00	308.00	0.00	EPIIC Y2 (GIA)
50203010-02	8	Folder, Brown, Legal, 100 pcs per pack 1 pack	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	423.50	423.50	0.00	EPIIC Y2 (GIA)
50203010-02	8	Fastener, Plastic, 50 pcs per box 3 boxes	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	107.25	107.25	0.00	EPIIC Y2 (GIA)
50203010-02	8	Staple Wire, Standard (No. 35), 26/6 (5000 pcs) 20 boxes	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,078.00	1,078.00	0.00	EPIIC Y2 (GIA)
50203010-02	8	Paper Clip, vinyl/plastic coated, length: 33mm, assorted colors, 100 pieces per box 20 boxes	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	231.00	231.00	0.00	EPIIC Y2 (GIA)
50203010-02	8	Clear Sheet Refill, A4, 10 sheets, 11 holes 10 packs	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	649.00	649.00	0.00	EPIIC Y2 (GIA)
50203010-02	8	Clear Sheet Refill, Long, 10 sheets, 11 holes 5 packs	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	354.75	354.75	0.00	EPIIC Y2 (GIA)
50203010-02	8	Stapler, Heavy Duty (Binder Type) 3 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	4,950.00	4,950.00	0.00	EPIIC Y2 (GIA)
50203010-02	8	Staple Wires, Heavy Duty, 23/13 1/2", 1000 pcs per box 20 boxes	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,265.00	1,265.00	0.00	EPIIC Y2 (GIA)
50203010-02	8	Staple Wires, 23/15 5/8", 1000 pcs x 10 packs 2 boxes	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	764.50	764.50	0.00	EPIIC Y2 (GIA)
50203010-02	8	Staple Wires, 23/17 11/16", 1000 pcs x 10 packs 2 boxes	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	830.50	830.50	0.00	EPIIC Y2 (GIA)
50203010-01	8	Wireless Optical Mouse, Black, 2.4GHz, 1000 DPI, 3 Buttons, 10-15m wireless connection, Nano USB Receiver, battery operated 10 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	6,022.50	6,022.50	0.00	EPIIC Y2 (GIA)
50203210-03	8	Wireless Trackball Mouse for product design and prototyping, Black, 2.4GHz, 512-2048 DPI, 8 Buttons, 10m wireless connection, Unifying USB Receiver, operates with rechargeable battery 6 units	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	43,626.00	43,626.00	0.00	EPIIC Y2 (GIA)
50203010-02	8	Folder - Legal - Brown or white * Note: Price is inclusive of shipping fee, taxes and other charges 30 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	780.00	780.00	0.00	AESS (GAA)
50203010 02	8	Thermal Paper Roll - 3' long 2.25" width 100 rolls * Note: Price is inclusive of shipping fee, taxes and other charges 10 rolls	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,950.00	1,950.00	0.00	AESS (GAA); Modified description, quantity, amount
50203010-02	8	Paper Roll - 50 pcs - 3 inch x 165 ft - for EPSON TM-U220D * Note: Price is inclusive of shipping fee, taxes and other charges 3 set	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	6,000.00	6,000.00	0.00	AESS (GAA)
50203210-02	8	Foldable Shopping Push Cart Trolley - Easy to expand and contract - Max weight: 15Kg - Unfold size: 30 x 33 x 85cm - Folded size: 30 x 21 x 48 cm - Item weight: 1.5 Kg * Note: Price is inclusive of shipping fee, taxes and other charges 2 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	776.00	776.00	0.00	AESS (GAA)

50203010-02	8	Heavy duty glue gun - Uses: 28" (7mm) diameter glue sticks - 15Watts temperature range - Convenient fold down stand - Uses dual temperature or hot melt glue sticks - DualMelt function- High & Low * Note: Price is inclusive of shipping fee, taxes and other charges 1 piece	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	650.00	650.00	0.00	AESS (GAA)
50203010-02	8	Glue stick 7mm - Transparent White Glue Stick - Size: 190 x 7mm - 30pcs per pack/bundle * Note: Price is inclusive of shipping fee, taxes and other charges 1 pack	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	130.00	130.00	0.00	AESS (GAA)
50203990 00	8	Aluminum sheet 5mm * Note: Price is inclusive of shipping fee, taxes and other charges 1 piece	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	8,500.00	8,500.00	0.00	AESS (GAA); Modified description
5020399000	8	Stepper Motor Driver - 5 pcs per set - Configuration: CFG or UART - microsteps: Up to 1/256 - microPlyer: 1/256 - Logic Voltage V10: 3-5V - Motor Voltage : 5.5-36V - Motor Phase Current: 1.2A RMS, 2.0A Peak * Note: Price is inclusive of shipping fee, taxes and other charges 1 set	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,623.00	1,623.00		AESS (GAA)
5020399000	8	Stepper NEMA 17 Bipolar 42mm Motor - 42 x 42 x 34 mm * Note: Price is inclusive of shipping fee, taxes and other charges 4 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,440.00	2,440.00		AESS (GAA)
50203990 00	8	SD card module * Note: Price is inclusive of shipping fee, taxes and other charges 10 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,170.00	1,170.00	0.00	AESS (GAA); Modified description, quantity, amount
50203990 00	8	SD card reader - USB 3.0 * Note: Price is inclusive of shipping fee, taxes and other charges 10 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	4,950.00	4,950.00	0.00	AESS (GAA); Modified description, quantity, amount
50203990 00	8	SD Card - 256Gb * Note: Price is inclusive of shipping fee, taxes and other charges 20 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	42,700.00	42,700.00	0.00	AESS (GAA); Modified description, quantity, amount
5020399000	8	GT2 Idle Pulley - Number of Teeth: 20 - Pitch: 2mm - Width: 6mm - Bore: 5mm * Note: Price is inclusive of shipping fee, taxes and other charges 8 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	520.00	520.00	0.00	AESS (GAA)
5020399000	8	Mounted Ball Bearing Bore 8mm - Zinc alloy - 608RS - Bore: 8mm - Hole: 4.6mm - Length: 40mm * Note: Price is inclusive of shipping fee, taxes and other charges 4 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	440.00	440.00	0.00	AESS (GAA)
5020399000	8	GT2 Idle Pulley - Number of Teeth: 20 - Pitch: 2mm - Width: 6mm - Bore: 5mm * Note: Price is inclusive of shipping fee, taxes and other charges 8 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	520.00	520.00	0.00	AESS (GAA)
50203210 02	8	Digital Caliper - Material: Stainless steel - Size: 150mm/6" - Accuracy: 0.01mm * Note: Price is inclusive of shipping fee, taxes and other charges 2 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	3,506.00	3,506.00	0.00	AESS (GAA); Modified description, quantity, amount

50203210 02	8	Portable Soldering Iron - Adjustable temperature - Digital display - with extra tip * Note: Price is inclusive of shipping fee, taxes and other charges 2 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	9,092.00	9,092.00	0.00	AESS (GAA); Modified description, amount
50203990 00	8	Soldering Helping Hand Kit includes: - 1 x Solid Metal Base - 1 x LED Magnifying Glass - 4 x Flexible Arms with Alligator Clip - 5 x Rubber Covers * Note: Price is inclusive of shipping fee, taxes and other charges 1 piece	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,500.00	2,500.00	0.00	AESS (GAA); Modified description, amount
50203990 00	8	Digital Multimeter - DC Voltage: 400mV/4V/40V/400V/1000V ±(0.5%+4) - AC Voltage: 400mV/4V/40V/400V/750V ±(0.5%+10) - DC Current: 400uA/4000uA/40mA/400mA/10A ±(1%+10) - AC Current: 400uA/4000uA/40mA/400mA/10A ±(1.5%+10) - Resistance: ±(0.8%+4) - Capacitance: 4nF/40nF/400nF/4uF/40uF/200uF ±(2.5%+20) - Frequency: 100/1000/10k/100k/1M/30MHz ±(0.5%+10) - Temperature: -20-1000°C ±(1.0%+5) * Note: Price is inclusive of shipping fee, taxes and other charges 2 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	3,900.00	3,900.00	0.00	AESS (GAA); Modified description
50203990 00	8	Thinner/Paint Remover - Net weight: 800g - Strips fast - Ideal for stripping paints, varnishes, lacquers and enamels * Note: Price is inclusive of shipping fee, taxes and other charges 2 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	778.00	778.00	0.00	AESS (GAA); Modified description, amount
50203990 00	8	Sand paper - Grit #150 10 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	100.00	100.00	0.00	AESS (GAA); Modified description, quantity, amount
5020399000	8	Rubber Rollers - 1 set: L120 L360 L365 I310 I220 I110 I120 I210 I350 I355 I455 I550 * Note: Price is inclusive of shipping fee, taxes and other charges 3 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	585.00	585.00	0.00	AESS (GAA)
5020399000	8	GT2 Bearing - Number of Teeth: 20 - Pitch: 2mm - Width: 6mm - Bore: 5mm * Note: Price is inclusive of shipping fee, taxes and other charges 8 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	440.00	440.00	0.00	AESS (GAA)
5020399000	8	Stranded Wires - 60 Strands x 0.08 mm Tinned Copper - Soft and Flexible Silicone Insulation - 600 V Voltage Rating - 200°C Rating - 6 colors - AWG 22 * Note: Price is inclusive of shipping fee, taxes and other charges 1 set	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	389.00	389.00	0.00	AESS (GAA)
5020399000	8	Solid Wires (Red, Black, Yellow, Green, Blue) - Core Dimensions: 22 AWG / Solid 1x0.65±0.008mm² - Core Material: Tinned Copper - Insulation Material: PVC (Polyvinylchloride) - Wire Length: 10m (33 ft) per color (Total 60 m) * Note: Price is inclusive of shipping fee, taxes and other charges 1 set	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	454.00	454.00	0.00	AESS (GAA)
5020399000	8	Threaded Insert Nuts - Pack includes: 330pcs assorted * Note: Price is inclusive of shipping fee, taxes and other charges 1 piece	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,600.00	1,600.00	0.00	AESS (GAA)

5020399000	8	Metal Rods - at least 500mm in length - 5mm diameter * Note: Price is inclusive of shipping fee, taxes and other charges 10 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,330.00	2,330.00	0.00	AESS (GAA)
5020399000	8	PETG Filament - 1.75 mm - 1kg - white * Note: Price is inclusive of shipping fee, taxes and other charges 1 roll	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,100.00	1,100.00	0.00	AESS (GAA)
5020399000	8	Power Supply 12V 33.3A * Note: Price is inclusive of shipping fee, taxes and other charges 1 piece	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,455.00	1,455.00	0.00	AESS (GAA)
5020399000	8	FPGA LCMX02 Breakout Board * Note: Price is inclusive of shipping fee, taxes and other charges 1 piece	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	808.00	808.00	0.00	AESS (GAA)
5020399000	8	FT232 Breakout Kit * Note: Price is inclusive of shipping fee, taxes and other charges 1 piece	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,105.00	1,105.00	0.00	AESS (GAA)
5020399000	8	BME680 - Temperature, Humidity, Pressure and Gas Sensor * Note: Price is inclusive of shipping fee, taxes and other charges 1 piece	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,000.00	2,000.00	0.00	AESS (GAA)
5020399000	8	3G/4G LTE USB dongle * Note: Price is inclusive of shipping fee, taxes and other charges 4 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	3,544.00	3,544.00	0.00	AESS (GAA)
5020399000	8	1080P HDMI Port Male to 2 Female 1 In 2 Out Splitter Cable Converter * Note: Price is inclusive of shipping fee, taxes and other charges 2 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	208.00	208.00	0.00	AESS (GAA)
5020399000	8	Pan Head Screws Set With Bolt Nut Lock Flat Washers Machine Screws Assortment - Material:Stainless Steel - Size: M2(M2*6,M2*8,M2*10), M3(M3*8,M3*12,M3*20),M4(M4*6,M4*10,M4*12,M4*16,M4*20,M4*25), M5(M5*8,M5*10,M5*12,M5*16,M5*20,M5*25) * Note: Price is inclusive of shipping fee, taxes and other charges 1 set	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,630.00	1,630.00	0.00	AESS (GAA)
5020399000	8	SD/MMC Card Breakout Board * Note: Price is inclusive of shipping fee, taxes and other charges 10 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	900.00	900.00	0.00	AESS (GAA)
5020399000	8	Smartcard Card with Reader * Note: Price is inclusive of shipping fee, taxes and other charges 4 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	7,540.00	7,540.00	0.00	AESS (GAA)
5020399000	8	Barcode Scanner - 1D/2D/QR - Auto-sensing - Linux compatible * Note: Price is inclusive of shipping fee, taxes and other charges 2 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,470.00	2,470.00	0.00	AESS (GAA)
5020399000	8	Soldering Iron Tips includes: - Type-I Black Soldering Tip - Type-B Black Soldering Tip - Type-K Black Soldering Tip - Type-3C Black Soldering Tip - Type-2.4D Black Soldering Tip * Note: Price is inclusive of shipping fee, taxes and other charges 2 sets	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,300.00	1,300.00	0.00	AESS (GAA)
5020399000	8	Presensitized PCB 4"x6" with Developer Single-Sided * Note: Price is inclusive of shipping fee, taxes and other charges 10 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,620.00	1,620.00	0.00	AESS (GAA)
5020399000	8	Presensitized PCB 6"x10" with Developer Single Sided * Note: Price is inclusive of shipping fee, taxes and other charges 5 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,490.00	1,490.00	0.00	AESS (GAA)

5020399000	8	3D Printable Filaments (PLA+) - Stable melting point - Good round shape - Uniform diameter tolerance - Consistent Colors Diameter: 1.75mm Net weight: 1kg Gross weight: 1.3kg - 1.75mm (Accuracy:1.7-1.8mm) * Note: Price is inclusive of shipping fee, taxes and other charges 1 piece	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	975.00	975.00	0.00	AESS (GAA)
5020399000	8	SBC - x86 architecture - CPU: Intel Celeron N3160 Up to 2.24 GHZ - GPU: Intel HD Graphics 400 Up to 640 Mhz - RAM: at least 4 GB DDR3L * Note: Price is inclusive of shipping fee, taxes and other charges 1 piece	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	18,475.00	18,475.00	0.00	AESS (GAA)
5020399000	8	Fingerprint Scanner * Note: Price is inclusive of shipping fee, taxes and other charges 2 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	4,900.00	4,900.00	0.00	AESS (GAA)
50213050-03	8	RAM 4gb DDR3L 1600MHz SODIMM 1.35V compatible to Lenovo G40-80 installation not included Delivery Term: 30 calendar days upon NTP issuance Note: End-Users: Rowena Alejaga - Serial No. PFODLZTE Alejandro Petilla - Property No. MITHI-024 Berna Thea Cruz - Property No. MITHI-018 Hazel Beleganio - Property No. MITHI-021 4 pieces	KMD	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	36,480.00	36,480.00	0.00	(GAA)
50213050-03	8	Laptop Battery Rechargeable li-ion battery 41Wh at least 2800 mAh compatible to Lenovo G40-80 Battery Model: L12S4E01 genuine Delivery Terms: 30 calendar days upon NTP issuance Note: End-users: Alejandro Petilla - Property No. MITHI-024 Camille Larios - Property No. MITHI-028 2 pieces	KMD	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	8,400.00	8,400.00	0.00	(GAA)
50213050-03	8	Laptop keyboard compatible to Lenova G40-80 US English keyboard layout, Black installation not included Delivery Term: 30 calendar days upon NTP issuance Note: End-users: Khatlyn Rabago - Property No. MITHI-025 Rowena Alejaga - Property No. Serial No. PFODLZTE Berna Thea Cruz - Property No. MITHI-018 Hazel Beleganio - Property No. MITHI-021 Jenlyn delos Reyes - Serial No. PFODALFC 5 pieces	KMD	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	27,000.00	27,000.00	0.00	(GAA)
50213050-03	8	Laptop battery Compatible to Lenovo X240 6-cell Lithium-ion Battery energy: 72Wh Genuine Delivery Term: 30 calendar days upon NTP issuance Note: End-User: Rene Mendoza - Property No. CoARE-050 1 piece	KMD	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	7,080.00	7,080.00	0.00	(GAA)
50213050-03	8	Laptop Charger Model No. ADLX45NDC3AQEM compatible to Lenovo G40-80 Delivery Term: 30 calendar days upon NTP issuance Note: End-user: Camille Larios - Property No. MITHI-028 1 piece	KMD	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	2,000.00	2,000.00	0.00	(GAA)
50213050-03	8	Laptop Palmrest + Touchpad compatible to Lenovo g40-80 Delivery Term: 30 calendar days upon NTP issuance End-user: Berna Thea Cruz 1 piece	KMD	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	2,000.00	2,000.00	0.00	(GAA)
50299070 99	8	Software maintenance service for existing JIRA server deployment. 1 lot	KMD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	225,000.00	225,000.00	0.00	(GAA); Modified description
5020000000	8	Miscellaneous Expenses *Petty expenses other than Fuel, Repair and Supplies & Materials 12 months	FAD	NP-53.9 Small Value Procurement	1st - 4th Quarter of 2021	GOP	240,000.00	240,000.00	0.00	(GAA)

502039900	8	Miscellaneous Expenses *Fuel, Repair and Supplies & Materials 12 months	FAD	NP-53.9 Small Value Procurement	1st - 4th Quarter of 2021	GOP	636,000.00	636,000.00	0.00	(GAA)
5029904000	8	Transportation and Delivery *1 unit of laptop from ASTI Bldg., UP Technology Park Complex, CP Garcia Avenue, Diliman Quezon City to #54 Leones East, Tubao, La Union 1 lot	FAD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,750.00	2,750.00	0.00	(GAA)
5029904000	8	Transportation and Delivery *1 unit of laptop from #54 Leones East, Tubao, La Union to ASTI Bldg., UP Technology Park Complex, CP Garcia Avenue, Diliman Quezon City 1 lot	FAD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,750.00	2,750.00	0.00	(GAA)
5020301001	8	Laptop stand with fan *Compatible For: 11 - 17 inch Laptop 20 pieces	FAD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	14,000.00	14,000.00	0.00	(GAA)
5020399000	8	Connector Plug and Receptacle M12 6 pin connector plug M12 6 pin connector receptacle 70 sets	SSED	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	50,400.00	50,400.00	0.00	MASID (GAA)
50604050 03	8	Seven (7) Development Workstations 7 units	CSD	Competitive Bidding	1st Quarter of 2021	GOP	544,040.00	0.00	544,040.00	Gulai (GAA); Modified amount
5020399000	8	Multi Variable Power Supply for Prototyping 1 unit	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	14,999.00	14,999.00	0.00	Gulai (GAA)
5020399000	8	Dissolved Oxygen Sensor for Prototyping 1 unit	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	12,600.00	12,600.00	0.00	Gulai (GAA)
5020399000	8	Hydroponics Nutrient Solution Set 10 packs	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	8,000.00	8,000.00	0.00	Gulai (GAA)
5020399000	8	Solenoid Valve for prototyping 10 units	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	4,800.00	4,800.00	0.00	Gulai (GAA)
5020399000	8	Programmable Water Pump for Prototyping 10 units	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,400.00	2,400.00	0.00	Gulai (GAA)
5020399000	8	Water Misting System with Brass Type Nozzle for Prototyping 3 units	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	3,000.00	3,000.00	0.00	Gulai (GAA)
5020399000	8	Motor Driver for Prototyping 10 units	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	3,000.00	3,000.00	0.00	Gulai (GAA)
5020399000	8	pH Level Four(4) Buffer Calibration Solution for Prototyping 1 gallon	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,700.00	2,700.00	0.00	Gulai (GAA)
5020399000	8	pH Level Seven(7) Buffer Calibration Solution for Prototyping 1 gallon	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,700.00	2,700.00	0.00	Gulai (GAA)
5020399000	8	pH Level Ten(10) Buffer Calibration Solution for Prototyping 1 gallon	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,700.00	2,700.00	0.00	Gulai (GAA)
5020399000	8	Thermoelectric Peltier Cooler for Prototyping 50 units	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	6,000.00	6,000.00	0.00	Gulai (GAA)
50203010-01	8	Headphone 5 units	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	40,000.00	40,000.00	0.00	Gulai (GAA)
50203010-01	8	Detachable camera for Laptop/Webcam 1 unit	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	5,000.00	5,000.00	0.00	Gulai (GAA)
50604050-03	8	Large Scale and High Throughput 3D Printer for Prototyping 1 unit	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	50,000.00	0.00	50,000.00	Gulai (GAA)
50203220-02	8	Technical Book: Artificial Intelligence for IoT Cookbook: Over 70 recipes for building AI solutions for smart homes, industrial IoT, and smart cities, Editor: Michael Roshak, ISBN-10 : 1838981985 ISBN-13 : 978-1838981983 1 piece	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	6,100.00	6,100.00	0.00	Gulai (GAA)
50203220-02	8	Technical Book: Hands-On Artificial Intelligence for IoT: Expert machine learning and deep learning techniques for developing smarter IoT systems, Editor: Amita Kapoor, ISBN-10 : 1788836065 ISBN-13 : 978-1788836067 1 piece	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	6,400.00	6,400.00	0.00	Gulai (GAA)
50203220-02	8	Technical Book: IoT and Edge Computing for Architects: Implementing edge and IoT systems from sensors to clouds with communication systems, analytics, and security, 2nd Edition, Editor: Perry Lea, ISBN-10 : 1839214805 ISBN-13 : 978-1839214806 1 piece	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	6,100.00	6,100.00	0.00	Gulai (GAA)
50203220-02	8	Technical Book: The Art of Agile Product Ownership: A Guide for Product Managers, Business Analysts, and Entrepreneurs, Editor: Kelly, 2019, ISBN: 9781484251676 1 piece	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	5,000.00	5,000.00	0.00	Gulai (GAA)
50207020 02	8	Depth Camera 2 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	35,000.00	35,000.00	0.00	AUS (GAA); Modified description, amount
50207020 02	8	Mobile Robot Platform - Advanced 2 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	193,000.00	193,000.00	0.00	AUS (GAA); Modified description, amount
50207020-02	8	Depth Camera - Note: Component to be used for development and/or prototyping 1 piece	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	16,000.00	16,000.00	0.00	AUS (GAA)
50207020-02	8	Depth Camera - Global Shutter - Note: Component to be used for development and/or prototyping. 1 piece	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	18,000.00	18,000.00	0.00	AUS (GAA)
50207020-02	8	Stereo Camera - Note: Component to be used for development and/or prototyping. 1 piece	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	42,500.00	42,500.00	0.00	AUS (GAA)
50203990 00	8	USB Hacker Cable for Structure Sensor 4 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	13,800.00	13,800.00	0.00	AUS (GAA); Modified description, amount

50203990 00	8	Mobile Robot Chassis - Treaded Crawler - Note: Component to be used for development and/or prototyping. 1 pc	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	8,500.00	8,500.00	0.00	AUS (GAA); Modified description, quantity, amount
50203990 00	8	Motor Control Board - Basic 5 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	8,000.00	8,000.00	0.00	AUS (GAA); Modified description, amount
50203990 00	8	Motor Control Board - Advanced 5 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	62,500.00	62,500.00	0.00	AUS (GAA); Modified amount
50203990 00	8	Charging Module - 18650 10 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	450.00	450.00	0.00	AUS (GAA); Modified description, amount
50203990 00	8	Battery Management Module - 18650 2S 10 pc	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	1,950.00	1,950.00	0.00	AUS (GAA); Modified description, amount
50203990 00	8	MEMS I2S Mic Module 5 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	1,000.00	1,000.00	0.00	AUS (GAA); Modified description, amount
50203990 00	8	Voltage Reference - LM4040 20 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	1,900.00	1,900.00	0.00	AUS (GAA); Modified amount
50203990 00	8	Multipurpose Circular Saw 1 pc	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	9,750.00	9,750.00	0.00	AUS (GAA); Modified description, amount
50203990 00	8	Battery - LR44 20 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	295.00	295.00	0.00	AUS (GAA); Modified amount
50203990 00	8	MEMS I2S Mic Module - SPH0645LM4H 5 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	2,500.00	2,500.00	0.00	AUS (GAA); Modified amount
50203990 00	8	60W Adjustable Soldering Iron Kit with Carrying Case 4 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	4,600.00	4,600.00	0.00	AUS (GAA); Modified amount
50203990 00	8	Silicone Soldering Mat 4 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	1,800.00	1,800.00	0.00	AUS (GAA); Modified amount
50203990 00	8	40-Pin Jumper Wire Male to Female - 30cm 5 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	275.00	275.00	0.00	AUS (GAA); Modified amount
50203990 00	8	40-Pin Jumper Wire Female to Female - 30cm 5 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	250.00	250.00	0.00	AUS (GAA); Modified amount
50203990 00	8	40-Pin Jumper Wire Male to Male - 30cm 5 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	275.00	275.00	0.00	AUS (GAA); Modified amount
50203990 00	8	40-Pin Jumper Wire Male to Male - 10cm 5 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	200.00	200.00	0.00	AUS (GAA); Modified amount
50203990 00	8	40-Pin Jumper Wire Female to Female - 10cm 5 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	200.00	200.00	0.00	AUS (GAA); Modified amount
50203990 00	8	40-Pin Jumper Wire Female to Female - 10cm 5 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	175.00	175.00	0.00	AUS (GAA); Modified amount
50203990 00	8	UVC Light Test Card 10 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	13,500.00	13,500.00	0.00	AUS (GAA); Modified amount
50203990 00	8	UV Intensity Test Card 20 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	1,980.00	1,980.00	0.00	AUS (GAA); Modified amount
50203990 00	8	Solder Flux 5 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	600.00	600.00	0.00	AUS (GAA); Modified amount
50203990 00	8	Solder Paste 2 bottles	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	600.00	600.00	0.00	AUS (GAA); Modified amount
50203990 00	8	18650 Battery 40 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	10,000.00	10,000.00	0.00	AUS (GAA); Modified amount
50203990 00	8	18650 Battery Case - 3S7P 2 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	1,750.00	1,750.00	0.00	AUS (GAA); Modified amount
50203990 00	8	18650 Battery Case - 63pc 2 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	3,000.00	3,000.00	0.00	AUS (GAA); Modified amount
50203990 00	8	Battery Management System Board 10 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	1,300.00	1,300.00	0.00	AUS (GAA); Modified amount
50203990 00	8	Battery Management System Board - 60A 10 pcs	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	1,650.00	1,650.00	0.00	AUS (GAA); Modified amount
50203990 00	8	Polyimide Film Tape 2 rolls	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	9,500.00	9,500.00	0.00	AUS (GAA); Modified amount
50207020 02	8	Robot Arm Development Kit 1 set	RDD	NP-53.9 Small Value Procurement	1st Quarter of 2021	GOP	7,350.00	7,350.00	0.00	AUS (GAA); Modified amount
5020399000	8	UVC Replacement Bulb - 58W - Note: Component to be used for development and/or prototyping 1 piece	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,400.00	1,400.00	0.00	AUS (GAA)
5020399000	8	UVC Replacement Bulb - 60W - Note: Component to be used for development and/or prototyping. 1 piece	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,400.00	1,400.00	0.00	AUS (GAA)
5020399000	8	Relay Module - 16-channel - Note: Component to be used for development and/or prototyping. 2 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,300.00	1,300.00	0.00	AUS (GAA)
5020399000	8	Relay Module - 8-channel - Note: Component to be used for development and/or prototyping. 2 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	900.00	900.00	0.00	AUS (GAA)
5020399000	8	Relay Module - 4-channel - Note: Component to be used for development and/or prototyping 4 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,000.00	1,000.00	0.00	AUS (GAA)
5020399000	8	Power Inverter - Note: Component to be used for development and/or prototyping. 2 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	11,000.00	11,000.00	0.00	AUS (GAA)
5020399000	8	Universal Windshield Washer Kit - Note: Component to be used for development and/or prototyping. 3 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,550.00	2,550.00	0.00	AUS (GAA)
5020399000	8	Adjustable Nozzle - 5-Head - Note: Component to be used for development and/or prototyping. 4 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,000.00	1,000.00	0.00	AUS (GAA)

502039900	8	Windshield Washer Check Valve - Note: Component to be used for development and/or prototyping. 4 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	2,600.00	2,600.00	0.00	AUS (GAA)
502039900	8	Windshield Washer Hose - Note: Component to be used for development and/or prototyping. 1 piece	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	1,450.00	1,450.00	0.00	AUS (GAA)
502039900	8	Windshield Washer Connector - Note: Component to be used for development and/or prototyping. 2 packs	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	290.00	290.00	0.00	AUS (GAA)
502039900	8	Liquid Level Sensor - Analog - Note: Component to be used for development and/or prototyping. 2 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	600.00	600.00	0.00	AUS (GAA)
502039900	8	Liquid Level Sensor - Digital - Note: Component to be used for development and/or prototyping. 2 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	3,000.00	3,000.00	0.00	AUS (GAA)
502039900	8	Gas Soldering Iron - Note: Tool for soldering connections 1 piece	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	3,500.00	3,500.00	0.00	AUS (GAA)
502039900	8	Latching Button - Emergency Stop - Note: Component to be used for development and/or prototyping. 4 pieces	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	600.00	600.00	0.00	AUS (GAA)
502039900	8	Limit Switch - Note: Component to be used for development and/or prototyping. 3 packs	RDD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	375.00	375.00	0.00	AUS (GAA)
5060405003	8	Seven (7) Development Workstations 7 units	CSD	Competitive Bidding	2nd Quarter of 2021	GOP	544,040.00	0.00	544,040.00	Kooha (GAA); modified amount
5060405003	8	Mobile devices for mobile application testing for OS version: Android 11.0 Pie or higher 1 unit	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	35,000.00	0.00	35,000.00	Kooha (GAA)
5060405003	8	Mobile devices for mobile application testing for OS version: Android 11.0 Pie or higher 1 unit	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	27,000.00	0.00	27,000.00	Kooha (GAA)
5060405003	8	Mobile devices for mobile application testing for OS version: Android 10.0 Pie or higher 1 unit	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	28,000.00	0.00	28,000.00	Kooha (GAA)
5060405003	8	Mobile devices for mobile application testing for OS version: Android 10.0 Pie or higher 1 unit	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	20,960.00	0.00	20,960.00	Kooha (GAA)
5029907099	8	Subscription to UI/UX Prototyping Tool 1 lot	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	17,000.00	17,000.00	0.00	Kooha (GAA)
5029907099	8	Subscription to Application and browser Testing Tool 1 lot	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	90,000.00	90,000.00	0.00	Kooha (GAA)
5020301001	8	Laptop Stand with cooling fan 12 units	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	19,200.00	19,200.00	0.00	Kooha (GAA)
5020301001	8	Laptop Power Bank 2 units	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	5,000.00	5,000.00	0.00	Kooha (GAA)
5020301001	8	Wireless Laptop Keyboard 12 units	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	31,260.00	31,260.00	0.00	Kooha (GAA)
50604050 03	8	Seven (7) Development Workstations 7 units	CSD	Competitive Bidding	1st Quarter of 2021	GOP	544,040.00	0.00	544,040.00	Kooha (GAA); Modified amount
50604050 03	8	Mobile devices for mobile application testing for OS version: Android 11.0 Pie or higher 1 unit	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	35,000.00	0.00	35,000.00	Kooha (GAA)
50604050 03	8	Mobile devices for mobile application testing for OS version: Android 11.0 Pie or higher 1 unit	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	27,000.00	0.00	27,000.00	Kooha (GAA)
50604050 03	8	Mobile devices for mobile application testing for OS version: Android 10.0 Pie or higher 1 unit	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	28,000.00	0.00	28,000.00	Kooha (GAA)
50604050 03	8	Mobile devices for mobile application testing for OS version: Android 10.0 Pie or higher 1 unit	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	20,960.00	0.00	20,960.00	Kooha (GAA)
50299070-99	8	Subscription to UI/UX Prototyping Tool 1 lot	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	17,000.00	17,000.00	0.00	Kooha (GAA)
50299070-99	8	Subscription to Application and browser Testing Tool 1 lot	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	90,000.00	90,000.00	0.00	Kooha (GAA)
50203010-01	8	Laptop Stand with cooling fan 12 units	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	19,200.00	19,200.00	0.00	Kooha (GAA)
50203010-01	8	Laptop Power Bank 2 units	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	5,000.00	5,000.00	0.00	Kooha (GAA)
50203010-01	8	Wireless Laptop Keyboard 12 units	CSD	NP-53.9 Small Value Procurement	2nd Quarter of 2021	GOP	31,260.00	31,260.00	0.00	Kooha (GAA)
50203990 00	8	PCB and Product Laboratory Supplies 1 lot	RDD	NP-53.9 Small Value Procurement	1st - 3rd Quarter of 2021	GOP	577,840.00	577,840.00	0.00	EPDC (GAA); Modified amount
50203990 00	8	Other supplies for PCB and EMC Laboratory 1 lot	RDD	NP-53.9 Small Value Procurement	1st - 2nd Quarter of 2021	GOP	100,000.00	100,000.00	0.00	EPDC (GAA); Modified amount
51211030 02	8	Consultancy Services -EMC and PSL Laboratory Accreditation (PhP1,2M) -Consultancy Services for PSL, Marketing, Accreditation etc. (PhP1M) -Calibration of Test Equipments (EMS, EMI, PSL) (PhP6M) -Consultancy for Operation Management (PhP1,064,400) 1 lot	RDD	Competitive Bidding	1st - 4th Quarter of 2021	GOP	8,864,454.40	8,864,454.40	0.00	EPDC (GAA); Modified amount
5020501000	8	1 lot Postage and Courier Expenses - delegates visa documentary deliveries 1 lot	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	30,000.00	30,000.00	0.00	SBIW (GIA)

5029903000	8	1 lot Catering Services, Venue and Accommodations -inclusion of meals, accommodations, venue and other entertainments for the delegates 1 lot	SSED	Competitive Bidding	4th Quarter of 2021	GOP	1,235,000.00	1,235,000.00	0.00	SBIW (GIA)
5020399000	8	Customized USB- 32GB - design to be provided by end-user 150 pieces	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	90,000.00	90,000.00	0.00	SBIW (GIA)
5020399000	8	Customized polo shirts - design to be provided by end-user 150 pieces	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	67,500.00	67,500.00	0.00	SBIW (GIA)
5020399000	8	Wooden watches with box - design to be provided by end-user 50 pieces	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	125,000.00	125,000.00	0.00	SBIW (GIA)
5020399000	8	Plaque of Appreciation - design to be provided by end-user 10 pieces	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	19,000.00	19,000.00	0.00	SBIW (GIA)
50203010-02	8	ID Case and Lace - design to be provided by end-user 150 pieces	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	15,000.00	15,000.00	0.00	SBIW (GIA)
5020399000	8	Ecobags - design to be provided by end-user 150 pieces	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	15,000.00	15,000.00	0.00	SBIW (GIA)
5020399000	8	Transparent Plastic Holders - design to be provided by end-user 50 pieces	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	5,000.00	5,000.00	0.00	SBIW (GIA)
5020399000	8	Customized pens - design to be provided by end-user 150 pieces	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	9,000.00	9,000.00	0.00	SBIW (GIA)
50203010-02	8	Certificate Case 150 pieces	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	4,500.00	4,500.00	0.00	SBIW (GIA)
50299050-03	8	Vehicle Rental for organizers and participants (includes ASTI, UP, airport, accommodation, and venue transfers) 1 lot	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	50,000.00	50,000.00	0.00	SBIW (GIA)
5029902000	8	Printing of Proceedings -design and layout to be provided by end-user 150 pieces	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	45,000.00	45,000.00	0.00	SBIW (GIA)
5029902000	8	Printing of Program -layout to be provided by end-user 150 pieces	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	1,750.00	1,750.00	0.00	SBIW (GIA)
5029902000	8	Printing of ID -layout to be provided by end-user 30 pieces	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	9,000.00	9,000.00	0.00	SBIW (GIA)
5029902000	8	Printing of Tarpaulins -design and layout to be provided by end-user 5 pieces	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	20,000.00	20,000.00	0.00	SBIW (GIA)
5029902000	8	Printing of Stickers -designs to be provided by end-user 150 pieces	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	41,250.00	41,250.00	0.00	SBIW (GIA)
5029902000	8	Printing of Certificates - design to be provided by end-user 150 pieces	SSED	NP-53.9 Small Value Procurement	4th Quarter of 2021	GOP	3,000.00	3,000.00	0.00	SBIW (GIA)
5021305002	8	Preventive Maintenance of Davao GRS Generator Set - 12 KVA Diesel Generating Set 1 lot	SSED	NP-53.9 Small Value Procurement	3rd Quarter of 2021	GOP	35,200.00	35,200.00	0.00	PEDRO (GAA): Modified amount
50205030 00	8	Mobile Internet 7 units for July 1 to Dec 31, 2021 6 mos	SSED	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2021	GOP	67,200.00	67,200.00	0.00	InNOVATE (GAA): Modified description, mode of procurement, amount
5020503000	8	Renewal of Local transport - Davao-Primary 1Gbps from April 01 - December 31, 2021 9 months	SSED	Renewal of WETI	2nd - 4th Quarter of 2021	GOP	5,850,000.00	5,850,000.00	0.00	InNOVATE (GAA)
5020503000	8	Renewal of Local Transport - DICT Cebu Primary 1Gbps from April 01 - December 31, 2021 9 months	SSED	Renewal of WETI	2nd - 4th Quarter of 2021	GOP	4,211,442.00	4,211,442.00	0.00	InNOVATE (GAA)
TOTAL							44,630,971.05	31,519,437.05	13,111,534.00	

Prepared and Consolidated By:

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