

ANNUAL PROCUREMENT PLAN FOR FY 2022
APP-2022-NCSE-017

Code	Procurement Program/Activity/Project	PMO/ End-User	Is this an Early Procurement Activity? (Yes/No)	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	
5020322001	17 L-type Executive Table Steel legs with Keyboard Tray & Hanging drawer W150xL70xW75cm 5 units	CSD	NO	NP-53.9 Small Value Procurement		4th Quarter of 2022			GOP	125,000.00	125,000.00	0.00	GIA (QCS); Modified unit of measure
5020702002	17 Indoor LTE Transceivers Supply and delivery of the following: 1. PCB Log Periodic Antenna 400 - 1000 MHz- 1 unit 2. PCB Log Periodic Antenna 850 - 6500 MHz- 1 unit 3. PCB Log Periodic Antenna 2100 - 11000 MHz- 1 unit -Purpose: part of the LTE Base Transceiver Station Prototype 1 lot	RDD	NO	NP-53.9 Small Value Procurement		3rd - 4th Quarter of 2022			GOP	34,500.00	34,500.00	0.00	GAA (REINN)
5020702002	17 Smart TV Box -CPU: 1.84Ghz -RAM: DDR3 2GB -Display: HD Type D 1080P -Part of RuralCasting Set top box prototype 2 units	RDD	NO	NP-53.9 Small Value Procurement		3rd Quarter of 2022			GOP	30,250.00	30,250.00	0.00	GAA (REINN)
5020702002	17 Mini PC Stick -OS: Windows 10 Licensed -CPU: x5 Z8350 -RAM: 4GB LPDDR3 -Part of RuralCasting Set top box prototype 2 pcs	RDD	NO	NP-53.9 Small Value Procurement		3rd Quarter of 2022			GOP	21,500.00	21,500.00	0.00	GAA (REINN)
5020702002	17 4g Internet Router with USB Port & SIM Card Slot & External Antennas AC1200 Dual Band Unlocked 4G LTE Modem Router with SIM Card Slot, 1200Mbps Mesh WiFi, 5dBi High Gain Antennas, DDNS, VPN, LT500, Cellular Frequency Band4G-LTE, FDD: B2/B4/B5/B12/B13/B14/B66/B71; 3G-WCDMA: B2/B4/B5 -To be integrated in the band 71 LTE wifi router prototype 3 pcs	RDD	NO	NP-53.9 Small Value Procurement		3rd Quarter of 2022			GOP	45,000.00	45,000.00	0.00	GAA (REINN)
5020702002	17 Touch Screen Display for Single Board Computer - Raspberry Pi compatible - Delivery: 30 days upon issuance of NTP - supplies for Sites 3 & 4 -To be integrated on the RuralCasting Prototype 2 units	RDD	NO	NP-53.9 Small Value Procurement		3rd - 4th Quarter of 2022			GOP	6,250.00	6,250.00	0.00	GAA (REINN)
5020702002	17 NUC KIT Supply and delivery of the following: 1. NUC Kit CORE i7- 2 units - 11th generation i7 processor - M.2 22x80 key M slot - 2.5" 7 mm SATA drive bay - 117 x 112 x 51mm - Standard Flat Lid - Purpose: EPC ENB & Caching Server for base station prototype 2. 8GB DDR4 2666Mhz Non ECC Memory RAM SODIMM- 4 pcs - RAM for NUC 3. 500GB M.2 NVME PCIE Gen3x4 SSD- 2 pcs - SSD for NUC 4. 1TB Internal Hard Drive - 2 units - HDD for NUC -Components/part for LokalTE base station prototype 1 lot	RDD	NO	NP-53.9 Small Value Procurement		3rd - 4th Quarter of 2022			GOP	108,000.00	108,000.00	0.00	GAA (REINN)
5020702002	17 Ultra-Miniature Brushless Fan Electric Dc 5V Voltage range: DC 5V-DC 12V size:21*21mm Rated voltage: DC 5V Purpose: Part of RuralCasting prototype 2 pcs	RDD	NO	NP-53.9 Small Value Procurement		3rd - 4th Quarter of 2022			GOP	670.00	670.00	0.00	GAA (REINN)
5020702002	17 AC to DC Power Supply for RF Power Amplifier. 36V Switching Power Supply 9.7A 350W Input Voltage and Current: 200 – 240 VAC 4.0A; 100 – 120 VAC 6.5A length: 21.5 cm width: 11.5 cm -Components/part for LokalTE base station prototype 2 units	RDD	NO	NP-53.9 Small Value Procurement		3rd - 4th Quarter of 2022			GOP	3,000.00	3,000.00	0.00	GAA (REINN)
5020702002	17 Single Board Computer 4GB - 2-lane MIPI DSI display port - 2-lane MIPI CSI camera port - 4-pole stereo audio and composite video port - 5V DC via USB-C connector - part of the RuralCasting Prototype 2 units	RDD	NO	NP-53.9 Small Value Procurement		3rd - 4th Quarter of 2022			GOP	21,300.00	21,300.00	0.00	GAA (REINN)
5020702002	17 Single Board Computer Power Supply - Raspberry Pi compatible power supply - 5.1 V 3A USB C - Delivery: 30 days upon issuance of NTP - part of the RuralCasting Prototype 4 units	RDD	NO	NP-53.9 Small Value Procurement		3rd - 4th Quarter of 2022			GOP	3,450.00	3,450.00	0.00	GAA (REINN)
5020301001	17 32 GB microSD Card Class 10 -Waterproof, shockproof - delivery: 30 days upon issuance of NTP - supplies for Sites 3 & 4 -Accessory for RuralCasting set top box 4 pcs	RDD	NO	NP-53.9 Small Value Procurement		3rd - 4th Quarter of 2022			GOP	1,500.00	1,500.00	0.00	GAA (REINN)

5020702002	17	DC Jack for LTE Band 71 PCB Boards 2.1 mm Cable Mount DC Jack Plug 2A Gender: Male Size: 2.1 mm Mounting type: Cable Mount Type: DC -Components/part for LokaLTE base station prototype 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	1,600.00	1,600.00	0.00	GAA (REIINN)
5020702002	17	AC to DC Power Supply for PCB Boards. Switching Power Supplies 6W 5V/4A, 24V/1.5A, 12V/1A Input Voltage: 88 VAC to 264 VAC -Components/parts for LokaLTE prototype 2 units	RDD	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	6,600.00	6,600.00	0.00	GAA (REIINN)
5020301001		Interface Module - Interface Modules USB-to-SPI Interface Adapter for SC1894 and SC1905 chips and evaluation boards -For testing activities of LokaLTE base station 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	12,245.00	12,245.00	0.00	GAA (REIINN)
5020399000	17	USB Micro-B Cable - 6" -USB 2.0 type A to Micro-B 5-pin black cable - supplies for RuralCasting component 4 units	RDD	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	720.00	720.00	0.00	GAA (REIINN)
5020702002	17	4g Internet Router with USB Port & SIM Card Slot & External Antennas AC1200 Dual Band Unlocked 4G LTE Modem Router with SIM Card Slot, 1200Mbps Mesh WiFi, 5dBi High Gain Antennas, DDNS, VPN, LT500, Cellular Frequency Band4G-LTE, FDD: B2/B4/B5/B12/B13/B14/B66/B71; 3G-WCDMA:B2/B4/B5 -To be integrated for band 71 LTE wifi router prototype 3 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	45,000.00	45,000.00	0.00	GAA (REIINN)
5020702002	17	14x12x8 RF Enclosure - Fiberglass Weatherproof Vented NEMA Enclosure with 24 VDC Cooling Fan -12VDC Thermostat Controlled Cooling Fan -Two (2) 4" Vents with Rain Shields and Screens -Removable Terminal Blockx -Accessory to be integrated as an enclosure for LokaLTE Prototype 2 units	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	32,000.00	32,000.00	0.00	GAA (REIINN)
5020702002	17	18x16x08 RF Enclosure - Fiberglass Reinf Polyester FRP Weatherproof Outdoor IP24 NEMA 3R Enclosure, 240 VAC MNT PLT, Mechanical Thermostat Fan Gray -Accessory to be integrated as an enclosure for LokaLTE Prototype 2 units	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	51,200.00	51,200.00	0.00	GAA (REIINN)
5020399000	17	Power Strip Tower Surge Protector (10ft) 10 Ft Surge Protector Power Strip Tower, 12 AC Outlets Desktop Charging Station with Heavy Duty Extension Cord, Fireproof Electrical Power Cord for Home Office Dorm, Black - to be deployed in identified sites 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	14,500.00	14,500.00	0.00	GAA (REIINN)
5020399000	17	Outdoor Extension Cords (25 ft) 25 Ft Extension Cord, 3-Outlet Power Strip, Double Insulated, Grounded, Heavy Duty, 16 Gauge, General Purpose, Ideal for Outdoor Lighting, UL Listed, Black, 36825-T1 -Equipment to be deployed in identified sites 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	10,000.00	10,000.00	0.00	GAA (REIINN)
5020399000	17	Heavy Duty Extension Cord 15M - Universal heavy duty outlets • 15 Meters cord length • With overheating protection button - to be used during activities in identified sites 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,400.00	2,400.00	0.00	GAA (REIINN)
5020399000	17	Heavy Duty Extension Cord 25M • Sturdy steel base • With T-slot heavy duty outlets • 25 Meters length extension cord - To be used during activities in identified sites 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	7,050.00	7,050.00	0.00	GAA (REIINN)
5020321003	17	Router -Dual-band Gigabit Wireless Router -Supplies needed for testing/simulation activities of LokaLTE 6 units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	25,200.00	25,200.00	0.00	GAA (REIINN)
5020399000	17	RF Cables -SMA male to Y type 2X SMA female male rp sma Connector Splitter Combiner Cable Pigtail RF Extension RG316 Cable -Supplies needed for LokaLTE component 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,500.00	1,500.00	0.00	GAA (REIINN)
5020399000	17	RF Flex Cable 5in - Wideband frequency coverage, DC to 18 GHz -Supplies needed for LokaLTE component 10 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	14,500.00	14,500.00	0.00	GAA (REIINN)
5020399000	17	RF Flex Cable 10in -Max Frequency: 18GHz --Supplies needed for LokaLTE component 14 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	19,700.00	19,700.00	0.00	GAA (REIINN)
5020399000	17	RF Flex Cable 24in -Max Frequency: 18GHz Length: 24 inches Length: 10 inches -Supplies needed for LokaLTE component 12 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	24,500.00	24,500.00	0.00	GAA (REIINN)
5020399000	17	RF Flex Cable 3in -Max Frequency: 18GHz Length: 3 inches - supplies for the LokaLTE component 10 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	14,500.00	14,500.00	0.00	GAA (REIINN)

5020399000	17	RF Connector -4.3/10 PLUG TO SMA JACK STRT -Side 1 RF Series: SMA -Side 1 Gender: Female -Side 2 RF Series: 4.3-10 -Side 2 Gender: Male -ICT for LokalTE component 10 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	26,648.10	26,648.10	0.00	GAA (REIINN)
5020321003	17	ISDB-T Tablet - Android 8 Oreo Go Edition - 1.3GHz quad-core processor - 1GB RAM -16GB internal storage, expandable up to 64GB via MicroSD card - for simulation/testing activities (sites 1-6) -For testing, deployment, tech demo, and simulation purposes 4 units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	20,000.00	20,000.00	0.00	GAA (REIINN)
5020321003	17	3GPP LTE Cellular Device - OS: Android 11 or higher - Technology: GSM / HSPA / LTE / 5G (LTE BAnd 71 Capable - USB: USB Type-C 3.1 -For testing, deployment, tech demo, and simulation purposes 3 units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	60,000.00	60,000.00	0.00	GAA (REIINN)
5020399000	17	SSD connector -USB-C Adapter For NGFF SSD, USB3.2 Gen2 Type-C - supplies for LokalTE (for testing activities) 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	4,732.00	4,732.00	0.00	GAA (REIINN)
5020399000	17	Omni Tri-band Fiberglass Antenna Gain: 12 Dbi Purpose: for simulation and testing activities 2 units	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	20,000.00	20,000.00	0.00	GAA (REIINN)
5020399000	17	Heatsink for Voltage Regulator Packaging: TO-220 with mounting screw - supplies for testing 12 units	RDD	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	600.00	600.00	0.00	GAA (REIINN)
5020399000	17	3.7V Lithium-ion 18650 Battery 3000mah Battery Type: ICR 18600 3.7V 2200mAh Li-ion Rechargeable Battery Model: ICR18650 3.7V Li-Ion Battery Voltage: 3.7V ~ Storage Voltage: 3.7-3.9V Charging Cut-off Voltage: 4.2V Discharge Cut-off Voltage: 3.0V Capacity: 3000 mAh Size: 18*65.0mm - supplies for testing 6 units	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,500.00	1,500.00	0.00	GAA (REIINN)
5020399000	17	Nylon Cable Tie -4mm x 12" - 100 pcs/ set -Supply for testing activities 2 sets	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	900.00	900.00	0.00	GAA (REIINN)
5020399000	17	Vinyl Electrical Tape (80degC) Flame-retardant PVC-based tape Length: 16 m Width: 19 mm Thickness: 0.16 mm Maximum Operating Temp: 80 degC Adhesive Type: Rubber -Supply for testing activities 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	240.00	240.00	0.00	GAA (REIINN)
5020399000	17	WiFi antennas 1.compatible with 4G Mobile Broadband Router modems, simple installation, no software required. 2.fits 4G modems with SMA male/TS9/crc9 por 3.Compatible List: 3G 4G modem router 4.usable indoor or outdoors enhance and maintain excellent signal quality. 5.frequency range: 698-960/1710-2700MHz 6.VSWR: 2.5 7. gain: 10-12dbi 8.polarization type: Vertical 9.Radiation : Omni 10.max power input: 10W Purpose: For lokalte testing (to check if it can serve as an alternative mode to transmit data) - supplies needed for the testing/simulation activities of LokalTE 4 units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	12,000.00	12,000.00	0.00	GAA (REIINN)
5020309000	17	Diesel fuel - approx: 660 liters - to power up generator which shall be used as a backup grid power at the chosen deployment sites - Possible sites: Regions CAR, 1, 3, 4a 5 lots	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	50,000.00	50,000.00	0.00	GAA (REIINN)
5020702002	17	Supply, Delivery and Fabrication of REIINN Portable Base Tower (Site 9) - inclusive of VAT and other government taxes - Design and quantity to be provided by end user - Delivery: Anypoint in the following areas: Benguet, Mountain Province or Pangasinan - Tentative Delivery schedule: October- November 2022 1 lot	RDD	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	998,053.06	998,053.06	0.00	GAA (REIINN)

5020702002	17	Photovoltaic Capture, Conversion, and Storage System -Rate Voltage: 12V Max. PV Charging Current: 10 A & 30A - including: 1. Hybrid inverter 2. Solar batteries 3. Aluminum mounting system 4. Wiring/cabling 5. Mobilization and installation -for R&D- to provide power source to the radio unit and RF, front end component of LTE Base Station prototype 1 lot	RDD	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	495,000.00	495,000.00	0.00	GAA (REINN)
5021601000	17	Manpower Requirements During base Tower installation - rate will be based on the minimum wage of the region where the site will be located - approximate costing: Php 380/ day x 15 persons/day x 35 days 2 lots	RDD	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	199,500.00	199,500.00	0.00	GAA (REINN)
5020102000	17	Roundtrip Airfare for Official Travel from MNL, Philippines to Bali, Indonesia - Airfare @ Php 24,267.03 -Date: August 29, 2022 to Sept 3, 2022 - with atleast 20kg baggage allowance 1 lot	OD	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	3rd Quarter of 2022	GOP	24,267.33	24,267.33	0.00	GAA; Modified description, amount
5021306001	17	Repair/Replacement of parts for Nissan Urvan Grey -AUX Fan Motor -Aircon Filter and Freon -O-ring and Engine Wash 1 lot	FAD	NO	Shopping A	3rd Quarter of 2022	GOP	48,900.00	48,900.00	0.00	GAA
5020321002	17	Portable Fire Extinguisher HFC236FA -ASTI (48 pcs) -EPDC (41 pcs) 89 pcs	FAD	NO	Competitive Bidding	3rd Quarter of 2022	GOP	1,005,700.00	1,005,700.00	0.00	GAA (2021 Continuing); Modified quantity/size, amount
5020321002	17	Ceiling Fire Extinguisher HFC236FA -ASTI (5 pcs) -EPDC (1 pc) 6 pcs	FAD	NO	Competitive Bidding	3rd Quarter of 2022	GOP	99,000.00	99,000.00	0.00	GAA (2021 Continuing); Modified amount
50203210-13	17	5M pixels USB Digital Microscope - Note: to be used for daily work in Laboratory 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	40,000.00	40,000.00	0.00	GAA (GARAGE); modified amount
5020321003	17	x84-x86 Small Single-Board Microcomputer - Note: to be used for Embedded System Exploration using IoT Tools 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	77,000.00	77,000.00	0.00	GAA (GARAGE); modified amount
50207020-02	17	Single Board Computer Development Board for ARM (Advance RISC Machine) - Note: for research and development of Tela 2 units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	31,700.00	31,700.00	0.00	GAA (GARAGE); Modified amount
50203220-01	17	22 Drawer Organizer Cabinet - Dimensions: 480 x 300 x 165mm - Material: Plastic - Note: To be used to organize different electronic components 2 sets	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	11,500.00	11,500.00	0.00	GAA (GARAGE)
50203220-01	17	50 Drawer Organizer Cabinet - Dimensions: 525 x 300 x 135mm - Material: Plastic - Note: To be used to organize different electronic components 2 sets	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	15,420.00	15,420.00	0.00	GAA (GARAGE)
50203220-01	17	33 Drawer Organizer Cabinet - Dimensions: 435 x 305 x 135mm - Material: Plastic - Note: To be used to organize different electronic components 1 set	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	6,060.00	6,060.00	0.00	GAA (GARAGE)
50203210-13	17	Digital Caliper (150mm) - Accuracy: ±0.02 mm, Resolution: 0.01 mm, Imperial and Metric - Note 1: Tool - Note 2: To be used for daily work in Garage 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	30,820.00	30,820.00	0.00	GAA (GARAGE)
5020399000	17	Filament Dryer - Note 1: Mechanical fixtures - Note 2: To be used for daily work in Garage 4 sets	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	14,360.00	14,360.00	0.00	GAA (GARAGE)
50203220-01	17	3D Printer Enclosure (Big) - Dimension: 70 x 75 x 90 cm - Material: Aluminum foil with flame retardant - Note 1: Mechanical accessories - Note 2: To be used for daily work in Garage 3 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	29,340.00	29,340.00	0.00	GAA (GARAGE)
50203220-01	17	Development Board with PIC24F Microcontroller - Note 1: Development kit - Note 2: To be used for daily work in Garage 2 sets	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	12,440.00	12,440.00	0.00	GAA (GARAGE)
50203220-01	17	Development Board with C2000 32-bit dual-core Microcontroller - Note 1: Development kit - Note 2: To be used for daily work in Garage 2 sets	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	9,440.00	9,440.00	0.00	GAA (GARAGE)
50203220-01	17	LTE/GPS Shield Kit - Note 1: Development kit - Note 2: To be used for daily work in Garage 2 sets	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	8,020.00	8,020.00	0.00	GAA (GARAGE)
50203220-01	17	Development Board with ESP32-S2 Microcontroller - Note 1: Development kit - Note 2: To be used for daily work in Garage 2 sets	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	11,100.00	11,100.00	0.00	GAA (GARAGE)

50203220-01	17	Development Board with Cortex-M4 Microcontroller - Note 1: Development kit - Note 2: To be used for daily work in Garage 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	8,280.00	8,280.00	0.00	GAA (GARAGE)
50203220-01	17	Development Board with Atmega Microcontroller - Note 1: Development kit - Note 2: To be used for daily work in Garage 2 sets	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	4,700.00	4,700.00	0.00	GAA (GARAGE)
50203210-02	17	Exhaust Fan (Benchtop) - Note 1: Electronic device - Note 2: To be used for daily work in Garage 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	20,500.00	20,500.00	0.00	GAA (GARAGE)
50203220-01	17	Component Tray with Cover - Material: PP plastic - Dimension (HxWxD): 40 x 280 x 180 mm - Note 1: Fixture - Note 2: To be used for daily work in Garage 10 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	12,600.00	12,600.00	0.00	GAA (GARAGE)
5020399000	17	Electronic Prototyping Board - Dimensions - 95mm x 170mm x 10mm - Note 1: Tool - Note 2: To be used for daily work in Garage 10 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,200.00	1,200.00	0.00	GAA (GARAGE)
50203210-02	17	Plier Tool Set - Note 1: Tool - Note 2: To be used for daily work in Garage 5 sets	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	11,100.00	11,100.00	0.00	GAA (GARAGE)
50203210-02	17	Multi-purpose Hammer - Note 1: Tool - Note 2: To be used for daily work in Garage 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	4,230.00	4,230.00	0.00	GAA (GARAGE)
50203210-02	17	Chisel Set - Note 1: Tool - Note 2: To be used for daily work in Garage 1 set	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	12,080.00	12,080.00	0.00	GAA (GARAGE)
5020399000	17	Glue Gun - Note 1: Electronic device - Note 2: To be used for daily work in Garage 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	510.00	510.00	0.00	GAA (GARAGE)
50203210-13	17	Benchtop Grinder - Note 1: Mechanical device - Note 2: To be used for daily work in Garage 1 set	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	7,370.00	7,370.00	0.00	GAA (GARAGE)
50203210-02	17	File Set - Note 1: Tool - Note 2: To be used for daily work in Garage 2 sets	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	14,920.00	14,920.00	0.00	GAA (GARAGE)
50203010-02	17	Ruler (1/2 Foot, Stainless Steel) - Note 1: Tool - Note 2: To be used for daily work in Garage 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	680.00	680.00	0.00	GAA (GARAGE)
50203010-02	17	Ruler (1 Foot, Stainless Steel) - Note 1: Tool - Note 2: To be used for daily work in Garage 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,070.00	2,070.00	0.00	GAA (GARAGE)
5020399000	17	Tape Measure (Metric & Imperial) - Note: To be used for daily work in Garage 5 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,750.00	5,750.00	0.00	GAA (GARAGE)
5020399000	17	Powder Coated PEI Platform - Mechanical Accessories - Material: PEI coated - Dimensions: 315x310x1mm - Note: consumable supplies for R&D (prototype) 10 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	47,300.00	47,300.00	0.00	GAA (GARAGE)
5020399000	17	Kapton Tape - Workshop Consumable - Total Tape Thickness: 0.060mm - Width: 300mm - Note: consumable supplies for R&D (prototype) 5 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	19,600.00	19,600.00	0.00	GAA (GARAGE)
5020399000	17	Basic Electronic Components Kit - Electronic Component - Note: consumable supplies for R&D (prototype) 11 sets	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	28,930.00	28,930.00	0.00	GAA (GARAGE)
5020399000	17	Assorted Sensor Kit - Electronic Component - Note: consumable supplies for R&D (prototype) 3 sets	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	9,090.00	9,090.00	0.00	GAA (GARAGE)
5020399000	17	Ceramic Tint - Dimensions: 30 IN X 100 FT - Note 1: Fixture - Note 2: To be installed in 3rd floor windows 1 roll	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	37,900.00	37,900.00	0.00	GAA (GARAGE)
5020399000	17	Solder Lead RoHS - Note 1: Workshop Consumable - Note 2: consumable supplies for R&D (prototype) 10 rolls	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	44,600.00	44,600.00	0.00	GAA (GARAGE)
5020399000	17	ESD Mat - Material: (Front) Electrostatic diffusion nitrile rubber, (Back) Conductive nitrile rubber - Dimensions, W x L: 1000mm x 10m - Thickness: 2mm - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 1 roll	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	43,470.00	43,470.00	0.00	GAA (GARAGE)
5020399000	17	20 cm BreadBoard Jumper Wire (Male-Male) - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 140 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	18,200.00	18,200.00	0.00	GAA (GARAGE)

5020399000	17	20 cm BreadBoard Jumper Wire (Male-Female) - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 140 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	18,200.00	18,200.00	0.00	GAA (GARAGE)
5020399000	17	Universal PCB Double-sided - Base Material : FR - 4 - Board Size : 8 x 12cm - Board Thickness : 1.6mm - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 60 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	7,800.00	7,800.00	0.00	GAA (GARAGE)
5020399000	17	Sanding Material P150 - Grit Size: P150 - Abrasive Material: Aluminium Oxide - Sheet Size: 280 x 230mm - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 1 pack	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,830.00	1,830.00	0.00	GAA (GARAGE)
5020399000	17	Sanding Material P600 - Grit Size: P600 - Abrasive Material: Aluminium Oxide - Sheet Size: 280 x 230mm - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 1 pack	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,280.00	1,280.00	0.00	GAA (GARAGE)
5020399000	17	Sanding Material P1000 - Grit Size: P1000 - Abrasive Material: Aluminium Oxide - Sheet Size: 280 x 230mm - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 1 pack	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,520.00	1,520.00	0.00	GAA (GARAGE)
5020399000	17	Sanding Material P2000 - Grit Size: P2000 - Abrasive Material: Aluminium Oxide - Sheet Size: 280 x 230mm - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 1 pack	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,540.00	1,540.00	0.00	GAA (GARAGE)
5020399000	17	Multi-purpose Wipes - Material: 55% Wood pulp, 45% Polyester - Size: 240 x 380mm - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 1 box	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,450.00	3,450.00	0.00	GAA (GARAGE)
5020399000	17	Glue Stick (pack of 6) - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 5 packs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	300.00	300.00	0.00	GAA (GARAGE)
5020399000	17	Shrink Tube (Kit, Assorted) - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 1 set	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	360.00	360.00	0.00	GAA (GARAGE)
5020399000	17	Electrical Tape - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 10 rolls	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,800.00	1,800.00	0.00	GAA (GARAGE)
5020399000	17	Contact Probe - Note 1: Connector - Note 2: consumable supplies for R&D (prototype) 50 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,000.00	3,000.00	0.00	GAA (GARAGE)
5020399000	17	Contact Probe Receptacle - Note 1: Connector - Note 2: consumable supplies for R&D (prototype) 50 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,000.00	3,000.00	0.00	GAA (GARAGE)
5020399000	17	Wires (Stranded, Brown) - Wire Gauge: 26 AWG - Length: 30.00m - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 2 rolls	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,840.00	5,840.00	0.00	GAA (GARAGE)
5020399000	17	Wires (Stranded, White) - Wire Gauge: 26 AWG - Length: 30.00m - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 2 rolls	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,840.00	5,840.00	0.00	GAA (GARAGE)
5020399000	17	Wires (Stranded, Yellow) - Wire Gauge: 26 AWG - Length: 30.00m - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 2 rolls	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,840.00	5,840.00	0.00	GAA (GARAGE)
5020399000	17	Wires (Stranded, Green) - Wire Gauge: 26 AWG - Length: 30.00m - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 2 rolls	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,840.00	5,840.00	0.00	GAA (GARAGE)
5020399000	17	Wires (Stranded, Blue) - Wire Gauge: 26 AWG - Length: 30.00m - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 2 rolls	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,840.00	5,840.00	0.00	GAA (GARAGE)

5020399000	17	Wires (Stranded, Violet) - Wire Gauge: 26 AWG - Length: 30.00m - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 2 rolls	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,840.00	5,840.00	0.00	GAA (GARAGE)
5020399000	17	Wires (Stranded, Black) - Wire Gauge: 26 AWG - Length: 30.00m - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 2 rolls	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,840.00	5,840.00	0.00	GAA (GARAGE)
5020399000	17	Wires (Stranded, Red) - Wire Gauge: 26 AWG - Length: 30.00m - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 2 rolls	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,840.00	5,840.00	0.00	GAA (GARAGE)
5020399000	17	Spray Paint for Plastic (Matte Black) - Size: 12 Oz. - Paint Base Material: Alkyd - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 2 cans	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,880.00	1,880.00	0.00	GAA (GARAGE)
5020399000	17	Spray Paint for Plastic (Matte White) - Size: 12 Oz. - Paint Base Material: Alkyd - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 2 cans	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,880.00	1,880.00	0.00	GAA (GARAGE)
5020399000	17	Spray Paint for Plastic (Satin Clear) - Size: 12 Oz. - Paint Base Material: Alkyd - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 3 cans	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,820.00	2,820.00	0.00	GAA (GARAGE)
5020399000	17	Alligator Clips (Red) - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 50 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,000.00	5,000.00	0.00	GAA (GARAGE)
5020399000	17	Alligator Clips (Black) - Note 1: Workshop consumable - Note 2: consumable supplies for R&D (prototype) 50 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,000.00	5,000.00	0.00	GAA (GARAGE)
5020399000	17	Light Sensor - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 5 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	4,900.00	4,900.00	0.00	GAA (GARAGE)
5020399000	17	CCD Sensor - Note 1: Sensor - Note 2: consumable supplies for R&D (prototype) 5 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	14,000.00	14,000.00	0.00	GAA (GARAGE)
5020399000	17	Silicon Photodiode - Note 1: Sensor - Note 2: consumable supplies for R&D (prototype) 5 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,650.00	3,650.00	0.00	GAA (GARAGE)
5020399000	17	Photodiode Array - Note 1: Sensor - Note 2: consumable supplies for R&D (prototype) 5 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	40,250.00	40,250.00	0.00	GAA (GARAGE)
5020399000	17	5V Switching Power Supply - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,940.00	1,940.00	0.00	GAA (GARAGE)
5020399000	17	Amber LED - Note 1: Mechanical accessories - Note 2: consumable supplies for R&D (prototype) 5 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	200.00	200.00	0.00	GAA (GARAGE)
5020399000	17	Optical Prism - Dimensions: 25mm x 25mm x 25mm - Note 1: Mechanical accessories - Note 2: consumable supplies for R&D (prototype) 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	920.00	920.00	0.00	GAA (GARAGE)
5020399000	17	E10 Bulb/Light Source - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 5 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	500.00	500.00	0.00	GAA (GARAGE)
5020399000	17	E10 Bulb Holder/Receptacle - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 5 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	400.00	400.00	0.00	GAA (GARAGE)
5020399000	17	20x4 12C LCD - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	900.00	900.00	0.00	GAA (GARAGE)
5020399000	17	128x64 LCD - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 2 sets	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,340.00	2,340.00	0.00	GAA (GARAGE)
5020399000	17	5.0 LCD Display TFT - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	14,240.00	14,240.00	0.00	GAA (GARAGE)
5020399000	17	3.5 LCD Display TFT - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	7,900.00	7,900.00	0.00	GAA (GARAGE)

5020399000	17	Dot Matrix 8x8 - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,000.00	1,000.00	0.00	GAA (GARAGE)
5020399000	17	Tactile/Switch Kit - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 1 set	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	3,280.00	3,280.00	0.00	GAA (GARAGE)
5020399000	17	Rocker Switch - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 10 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,800.00	1,800.00	0.00	GAA (GARAGE)
5020399000	17	Momentary Rocker Switch - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 5 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	15,450.00	15,450.00	0.00	GAA (GARAGE)
5020399000	17	Microswitch Kit - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 3 sets	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	780.00	780.00	0.00	GAA (GARAGE)
5020399000	17	Cuvette - Note 1: Mechanical accessories - Note 2: consumable supplies for R&D (prototype) 1 set	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,920.00	1,920.00	0.00	GAA (GARAGE)
5020399000	17	9V Switching Power Supply SMPS - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	480.00	480.00	0.00	GAA (GARAGE)
5020399000	17	Li-Ion Cylindrical Battery - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 10 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	9,900.00	9,900.00	0.00	GAA (GARAGE)
5020399000	17	Battery Management System Module - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 3 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	6,660.00	6,660.00	0.00	GAA (GARAGE)
5020399000	17	NPN Transistor - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 50 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,500.00	1,500.00	0.00	GAA (GARAGE)
5020399000	17	PNP Transistor - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 50 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,000.00	1,000.00	0.00	GAA (GARAGE)
5020399000	17	Addressable RGBW LED Strip - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	14,040.00	14,040.00	0.00	GAA (GARAGE)
5020399000	17	Addressable RGBW LED - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 22 sets	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	13,200.00	13,200.00	0.00	GAA (GARAGE)
5020399000	17	SMD Ceramic Capacitor (Non-polar) - Note 1: Electronic component - Note 2: consumable supplies for R&D (prototype) 250 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	5,000.00	5,000.00	0.00	GAA (GARAGE)
5020201002	17	Catering Services for the conduct of SARWAIS Artificial Intelligence and Radar Remote Sensing Cluster Training -Location: Mariano Marcos State University, Batac Ilocos Norte -No. of days/s: 5 days -Estimated number of pax: 35 pax -Budget for catering @ 122,500- 700pax/day -tentative schedule: October 10-14, 2022 Actual no. of attendees and event will be provided by the end user 1 lot	SSED	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	122,500.00	122,500.00	0.00	GIA (SARWAIS); Modified description
5029905003	17	Service vehicle rental for the conduct of SARWAIS Artificial Intelligence and Radar Remote Sensing Cluster Training -Location: Mariano Marcos State University, Batac Ilocos Norte -No. of days: 7 days -tentative schedule: October 9-15, 2022 Actual no. of attendees and event will be provided by the end user -To be used as service vehicle of SARWAIS Team From hotel to the venue and vice versa 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	50,000.00	50,000.00	0.00	GIA (SARWAIS); Modified description
5020504000	17	VSAT Subscription with installation - Unlimited data : up to 30/10 download speed Length of Subscription: 3 Months/site - Tentative Duration: October/November-December 2022 - inclusive of installation fees No. of sites: 2 sites (Rizal & Zambales) 1 lot	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	232,298.00	232,298.00	0.00	GAA (REINN)
5029905003	17	Vehicle Rental for REINN Phase 2 GAA Project Deployment Activities for Oct-Dec 2022 -Target schedule of implementation: Oct- December 2022 -Types of vehicle: 4x4 SUV, 4x4 pickup, closed van - No of trips: not to exceed 7 working days per trip - tentative locations: Benguet, Mountain Province, Rizal -Specific locations/destinations/ final no of trips shall be provided by end-user 1 lot	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	100,000.00	100,000.00	0.00	GAA (REINN)

5020102000	17	Round trip airfare from Manila, California-Manila Tentative Dates: 07-13 September 2022 With 20 kg checked in baggage allowance 1 lot	RDD	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	3rd Quarter of 2022	GOP	94,553.97	94,553.97	0.00	GAA (REINN)
5020321003	17	Wireless Access Point Hotspot Router - Bandwidth Manager ROS DUAL WAN - Load Balancing Router Wifi 650MHz CPU, - 32MB RAM, - dual chain 2.4GHz onboard wireless, - four Fast Ethernet ports - RouterOS L4 license. Purpose: for testing purposes 2 units	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,600.00	1,600.00	0.00	GAA (REINN)
5020399000	17	Vinyl Electrical Tape (105degC) Flame-retardant PVC-based tape Length: 20 m Width: 19 mm Thickness: 0.178 mm Maximum Operating Temp: 105 degC Adhesive Type: Rubber 1 pc	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,210.00	2,210.00	0.00	GAA (REINN)
5020399000	17	UTP Cable (Unshielded Twisted Pairs) - CAT6E Cable Indoor CCA - 305 Meters Cat6e 1 box	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	2,500.00	2,500.00	0.00	GAA (REINN)
5020399000	17	CAT6 RJ45 Passthrough 1 set	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	300.00	300.00	0.00	GAA (REINN)
5020399000	17	Multi-function crimping pliers - RJ45 crimping pliers wire stripping tool kit including crimping pliers, wire stripper, flat and flat screwdriver, wire stripper knife, punch tool, network cable tester and connector and zipper bag, 1 set	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	600.00	600.00	0.00	GAA (REINN)
5020399000	17	Red rj45 rubber boots plug boots caps for Cat5e and Cat6 82 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	127.00	127.00	0.00	GAA (REINN)
5020399000	17	RF Cables for LTE Band 71 Antenna (30 Meters) -LMR240 Shielded Coax Cables (30 meters) -Frequency range: 30 -5800 MHz -Impedance: 50 Ohms -Capacitance: 24 pF/m -Shielding Effectiveness: >85 db -Peak Power: 5 KW -Connector (Antenna): N-Male -Connector (Device): SMA-Male -Color: Black -Length: 30 meters 1 lot	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,750.00	1,750.00	0.00	GAA (REINN)
5020399000	17	RF Cables for LTE Band 71 Antenna (15 Meters) Shielded Coax Cables (15 meters) -Frequency range: 30 -5800 MHz -Impedance: 50 Ohms -Capacitance: 24 pF/m -Shielding Effectiveness: >85 db -Peak Power: 5 KW -Connector (Antenna): N-Male -Connector (Device): SMA-Male -Color: Black -Length: 15 meters 2 lots	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,000.00	1,000.00	0.00	GAA (REINN)
5020702002	17	Ultra-Miniature Brushless Fan Electric DC 5V Voltage range: DC 5V-DC 12V size:21*21mm Rated voltage: DC 5V Purpose: Part of RuralCasting prototype 3 pcs	RDD	NO	NP-53.9 Small Value Procurement	3rd Quarter of 2022	GOP	1,200.00	1,200.00	0.00	GAA (REINN)
5021199000	17	Consulting Services for the Architectural and Detailed Engineering Design for the Construction of the New ASTI Building Description: Preparation from conceptual to final architectural and detailed engineering design for a 5-storey building; Preparation of Terms of Reference 1 lot	FAD	NO	Competitive Bidding	4th Quarter of 2022	GOP	16,000,000.00	16,000,000.00	0.00	GAA
TOTAL								21,289,124.46	21,289,124.46	0.00	

Prepared and Consolidated By:

KATHERINE B. RAMOS
Head, Bids and Awards Committee (BAC) Secretariat

Recommending Approval:

GIRLIE D. FERNANDEZ
BAC Member

JAYSON C. HERNANDEZ
BAC Member

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BAC Vice Chairperson

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for
FRANZ A. DE LEON
Director, DOST-ASTI