

ANNUAL PROCUREMENT PLAN FOR FY 2022
APP-2022-NCSE-019

Code	Procurement		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)
	Program/Activity/Project	PMO/ End-User			Advertisement/ Posting of IB/REI	Submission/ Opening of Bids	Notice of Award	Contract Signing		Total	MOOE	CO	
5029905001	19	Lease of venue for the 2022 Yearend Performance Assessment and 2023 Planning - No. of Attendees: 50 - Location: Tagaytay (tentative) - Schedule: November 2022 - Duration: 3 days - Conference package with airconditioned conference room, full board accommodation and meals; - Rental fee should be inclusive of applicable taxes 1 lot	OD	NO	NP-53.10 Lease of Real Property		4th Quarter of 2022		GOP	450,000.00	450,000.00	0.00	GAA; Modified description
5029905003	19	Vehicle Rental for 2022 Yearend Performance Assessment and 2023 Planning - no. of passengers: 50 - Location: Tagaytay (tentative) - Schedule: November 2022 - Duration: 3 days - Round trip pick up and drop off at ASTI and venue - Well-maintained fully airconditioned bus with lavatory - Unit model within 3-5 years of usage - Must have a back up unit in case of emergency (i.e. engine breakdown, etc.) - Inclusive of fuel, driver's fee, driver's meals, passenger insurance, toll fees, parking fees (if applicable) - Rental fee should be inclusive of applicable taxes 1 lot	OD	NO	NP-53.9 Small Value Procurement		4th Quarter of 2022		GOP	120,000.00	120,000.00	0.00	GAA; Modified description
5020102000	19	Round Trip Airfare Ticket for Official Travel - From Manila-Bangkok-Manila - Number of person: 1 (one) - Date: November 22 - 25, 2022 - Technical Paper in 20th IEEE ICT & Knowledge Engineering Conference at Siam University, Bangkok, Thailand - With at least 20kg baggage allowance per flight - For Permanent/Regular staff 1 lot	CSD	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets		4th Quarter of 2022		GOP	32,069.14	32,069.14	0.00	GAA (Gulai)
5020102000	19	Round Trip Airfare Ticket for Official Travel - From Manila-Kota Kinabalu-Manila - Number of person: 1 (one) - Date: November 13-17, 2022 - Technical Paper in 2nd IEEE International Conference on Computing 2022 (ICOCO 2022) at Kota, Kinabalu, Sabah, Malaysia - With at least 20kg baggage allowance per flight - For Permanent/Regular staff 1 lot	CSD	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets		4th Quarter of 2022		GOP	29,312.00	29,312.00	0.00	GAA
5020321003	19	Battery - Lithium-Ion, V-Mount, 98Wh 5 units	OD	NO	NP-53.9 Small Value Procurement		4th Quarter of 2022		GOP	81,000.00	81,000.00	0.00	GAA (2021 Continuing); Modified amount
5020321003	19	Memory Card - SDHC UHS-II - 32GB 3 units	OD	NO	NP-53.9 Small Value Procurement		4th Quarter of 2022		GOP	15,450.00	15,450.00	0.00	GAA (2021 Continuing); Modified amount
5020321003	19	Production / Video Assist Monitor (Director's / 1st Assistant Camera) Cage - 7-inch Maximum Monitor Capacity 1 unit	OD	NO	NP-53.9 Small Value Procurement		4th Quarter of 2022		GOP	12,150.00	12,150.00	0.00	GAA (2021 Continuing); Modified amount
5020321003	19	Stand - For Live Production Switcher – 8 Video Inputs / 4 Video Outputs, HDMI 1 unit	OD	NO	NP-53.9 Small Value Procurement		4th Quarter of 2022		GOP	14,000.00	14,000.00	0.00	GAA (2021 Continuing)
5020321003	19	SSD Holder Mount – ¼-inch 20, Shoe Mount 1 unit	OD	NO	NP-53.9 Small Value Procurement		4th Quarter of 2022		GOP	3,825.00	3,825.00	0.00	GAA (2021 Continuing)
5020321003	19	Video Assist Monitor (5-inch, 7-inch) Holder Mount 1 unit	OD	NO	NP-53.9 Small Value Procurement		4th Quarter of 2022		GOP	3,375.00	3,375.00	0.00	GAA (2021 Continuing)
5020321003	19	Camera Ball Head 1 unit	OD	NO	NP-53.9 Small Value Procurement		4th Quarter of 2022		GOP	15,000.00	15,000.00	0.00	GAA (2021 Continuing)
5020321003	19	Camera Tripod – Flat Base, Center Column – Carbon Fiber, 9kg Payload 1 unit	OD	NO	NP-53.9 Small Value Procurement		4th Quarter of 2022		GOP	35,000.00	35,000.00	0.00	GAA (2021 Continuing)
5020321003	19	Solid State Drive (SSD) – External – 2TB 2 units	OD	NO	NP-53.9 Small Value Procurement		4th Quarter of 2022		GOP	50,000.00	50,000.00	0.00	GAA (Corp Comm)
5021308001	19	UP NEC Electrical Upgrading 1 lot	FAD	NO	NP-53.9 Small Value Procurement		4th Quarter of 2022		GOP	200,000.00	200,000.00	0.00	GAA
5020201002	19	PROCUREMENT OF TRAINING SERVICES ON ISO 17025:2017 Objectives: 1.To deepen the awareness and knowledge of participants on ISO 17025:2017; 2.To be able to recognize some areas wherein certain risk factor manifested; and 3.To provide assistance in preparation of accreditation requirements for ISO 17025:2017 renewal. 1 lot	FAD	NO	NP-53.9 Small Value Procurement		4th Quarter of 2022		GOP	650,000.00	650,000.00	0.00	GAA

5020201002	19	PROCUREMENT FOR SCREENING OF THE FILM "SOL SEARCHING" - Gender and Development Activity - Violence Against Women and Children and National Rice Awareness Month - Schedule: November 2022 (tentative) 1 lot	FAD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	60,000.00	60,000.00	0.00	GAA
5020309000	19	Fuel for DOST-ASTI vehicles and Generator Set 2 lots	FAD	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	4th Quarter of 2022	GOP	70,000.00	70,000.00	0.00	GAA
5021308001	19	Carpet Tiles for Conference Room - Approximately 51 sq.m 1 lot	FAD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	92,000.00	92,000.00	0.00	GAA (2021 Continuing)
5020399000	19	Male to Female Brass Standoff - Dimension: m3x14+6 - Note: Consumable Supplies 4 packs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	440.00	440.00	0.00	GAA (AESS)
5020399000	19	Male to Female Brass Standoff - Dimension: m3x10+6 - Note: Consumable Supplies 4 packs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	380.00	380.00	0.00	GAA (AESS)
5020399000	19	Male to Female Brass Standoff - Dimension: m3x6+6 - Note: Consumable Supplies 4 packs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	340.00	340.00	0.00	GAA (AESS)
5020399000	19	180 pcs M3 Nylon Standoff Kit M-F Hex Spacers Screw Nut Assortment Kit - Color: Black - Material: Nylon - Size: 12.9 x 8.7 x 2cm - Note: Consumable Supplies 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	400.00	400.00	0.00	GAA (AESS)
5020399000	19	PETG Filament - Solid White - Size: 1.75mm - Note: Consumable Supplies 28 rolls	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	23,800.00	23,800.00	0.00	GAA (AESS)
5020399000	19	PETG Filament - Color: Solid Blue - Size: 1.75mm - Note: Consumable Supplies 25 rolls	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	21,250.00	21,250.00	0.00	GAA (AESS)
50203220-01	19	Tool Box - Tool Box Dimensions: 48.6 x 26.6 x 23.6 cm - Material Type: Plastic - Note: Tools for Prototyping 2 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	10,340.00	10,340.00	0.00	GAA (AESS); Modified amount
5020399000	19	Mini Drill Bit Set - 357 pcs accessories of mini drill - Set consists of: 4x Collets, 32x Sanding Bands, 2x Sanding Shanks, 8x Felt Wheels, 1x Wrench, 1x Rubber Emery Wheel, 1x Diamond Cutting Disk, 1x Cloth Wheel, 18x Grinding Wheels, 1x Whetstone, 2x Flap Wheel, 86x Cut-off Wheels, 150x Sanding Discs, 9x Metal Brushes, 10x Grinding Wheels w/ Shank, 4x Mandrel, 3x HSS Cutter, 10x Diamond Bits, 6x HSS Drill Bits, 3x Wool Polishing w/ Shank, 4x Rubber Grinder w/ Shank, 1x Polishing Compound - Note: Tools for Prototyping 2 sets	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	4,400.00	4,400.00	0.00	GAA (AESS); Modified amount
5020399000	19	18650 Lithium Ion Cells - 3000mAh Li-ion 18650 Battery 3.7V - Diameter x 2.56" H - Note: Consumable Supplies 6 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,140.00	1,140.00	0.00	GAA (AESS); Modified amount
5020399000	19	Reusable Anti-static Gloves - Size 8, Size 9, Size 10 - Material: Nylon - Compliance: EN388 413, EN11491 - Note: Consumable Supplies 2 boxes	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	7,260.00	7,260.00	0.00	GAA (AESS); Modified amount
5020399000	19	Heavy Duty Drill Bit Set - Compatible with Cordless Impact Driver/Wrench - Metal drill bits set SIZE: 2,3,4,5,6,8mm - Concrete drill bits SIZE: 4,5,6,8,10mm - wood drill bits SIZE: 4,5,6,8,10mm - Note: Tools for Prototyping 2 sets	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,760.00	1,760.00	0.00	GAA (AESS); Modified amount
5020399000	16	Acrylic Adhesive - 4oz acrylic adhesive and 3 pack of weld-on applicator bottle - Note: Consumable Supplies 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	4,620.00	4,620.00	0.00	GAA (AESS); Modified amount
5020399000	19	Combination Pliers - Size: 8 inches - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	550.00	550.00	0.00	GAA (AESS); Modified amount
5020399000	19	Diagonal Pliers - Size: 8" - Forged-steel construction for durability - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	605.00	605.00	0.00	GAA (AESS); Modified amount
5020399000	19	Crimping Plier Set - Size: 9" (84-253) - Cuts screw/bolt sizes 4-40, 5-40, 6-32, 8-32, 10-32, 10-24 - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	660.00	660.00	0.00	GAA (AESS); Modified amount
5020399000	19	Tape Measure - Size: 33-994 (8 meters) - Material: Steel - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	330.00	330.00	0.00	GAA (AESS); Modified amount
5020399000	19	Tri Square - Size: 12" - Material: Aluminum (Ruler) - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,045.00	1,045.00	0.00	GAA (AESS); Modified amount

5020399000	19	Steel File - Length: 200mm - T12 Steel - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	275.00	275.00	0.00	GAA (AESS); Modified amount
50203210-13	19	Bench Power Supply - Adjustable Current and Voltage - Dimension: 110 mm x 156 mm x 260 mm - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	18,150.00	18,150.00	0.00	GAA (AESS); Modified amount
5020399000	19	Lead Wire - Insulation Material: PVC - Length: 1m - complies with standards ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007 - Compatible with: Bench Power Supply - Note: Tools for Prototyping 2 pairs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	3,300.00	3,300.00	0.00	GAA (AESS); Modified amount
5020399000	19	Crocodile Clip - Contact Material: Nickel-Plated Steel - Insulation Material: PVC - Compatible with: Lead - Note: Tools for Prototyping 2 pairs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,760.00	1,760.00	0.00	GAA (AESS); Modified amount
5020399000	19	Acrylic Spray Paint - Color No. 2603 Metallic Blue - Premium quality spray paint formulated from 100% pure acrylic - Note: Consumable Supplies 5 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,100.00	1,100.00	0.00	GAA (AESS); Modified amount
50203210-13	19	Digital Leveler - Length: 60cm - 0.5mmmm accurate vials - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	4,180.00	4,180.00	0.00	GAA (AESS); Modified amount
5020399000	19	2 Hole Corner Bracket - For 30x30 Aluminum Profile - Includes: Flanged Nuts, Drop-In Studs, 4545A Bracket - Note: Consumable Supplies 96 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	5,280.00	5,280.00	0.00	GAA (AESS); Modified amount
5020399000	19	2 Hole Corner Bracket - For 20x20 Aluminum Profile - Includes: Flanged Nuts, Drop-In Studs, 4545A Bracket - Note: Consumable Supplies 96 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	4,800.00	4,800.00	0.00	GAA (AESS); Modified amount
5020399000	19	Conformal Coating - PCB Protection - 425mL - Note: Consumable Supplies 2 cans	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	10,120.00	10,120.00	0.00	GAA (AESS); Modified amount
5020399000	19	Acetone - 120mL - Note: Consumable Supplies 5 packs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	850.00	850.00	0.00	GAA (AESS); Modified amount
5020399000	19	Ferric Chloride - 100mL - Note: Consumable Supplies 10 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,250.00	1,250.00	0.00	GAA (AESS); Modified amount
5020399000	19	Stranded Wire - Red - 14 AWG - Note: Consumable Supplies 10 meters	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,250.00	1,250.00	0.00	GAA (AESS); Modified description, amount
5020399000	19	Stranded Wire - Black - 14 AWG - Note: Consumable Supplies 10 meters	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,250.00	1,250.00	0.00	GAA (AESS); Modified description, amount
5020399000	19	UV Eye Safety Protection - Lens material: AC - Frame material: PC + elastic band - Note: Tools for Prototyping 9 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,620.00	1,620.00	0.00	GAA (AESS); Modified amount
5020399000	19	Soldering Mask - Reusable Feature - Lightweight - Protection against gases and vapors - Note: Tools for Prototyping 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,760.00	1,760.00	0.00	GAA (AESS); Modified amount
5020399000	19	Soldering Mask Filter - Material: Cotton - Note: Consumable Supplies 5 boxes	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,500.00	1,500.00	0.00	GAA (AESS); Modified amount
5020399000	19	Mini Drill with Bit Set - This set consists of: 1x Rotary Tool, 1x 220VAC AC-DC 12V Adapter, 4x collet, 4x Grinding stones various forms, 1x Cutting Disk, 1x Shaft for cutting disk, 4x Drill bits various sizes, 1x Allen Wrench, and 1x Case - Note: Tools for Prototyping 2 sets	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,430.00	1,430.00	0.00	GAA (AESS); Modified amount
50203210-13	19	Lithium Battery Welder - Nickel Plate Spot Welder - Material: hard aluminum alloy - Dimensions: 110mm x 85mm x 30mm - Note: Tools for Prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	2,100.00	2,100.00	0.00	GAA (AESS); Modified amount
5020399000	19	Nickel Plate - Material: Nickel - Size: 0.12 * 8mm / 0.15 * 8mm - Length: 10m - Note: Consumable Supplies 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	420.00	420.00	0.00	GAA (AESS); Modified amount

5020399000	19	Timing Belt 60S2M314 - Pitch: 2mm - Circumference: 314mm - Width: 6mm Note: for laboratory supplies and testing 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	290.00	290.00	0.00	GAA (AESS); Modified amount
5020399000	19	GT2 Timing Pulley - Number of Teeth: 20 - Pitch: 2mm - Width: 6mm - Bore: 5mm Note: for laboratory supplies and testing 6 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,200.00	1,200.00	0.00	GAA (AESS); Modified amount
5020399000	19	Mounted Ball Bearing Bore 8mm -Length: 40mm Note: for laboratory supplies and testing 6 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	750.00	750.00	0.00	GAA (AESS); Modified amount
50207020-02	19	Single-Board Computer (SBC) - x86 architecture - CPU: Intel Pentium N3710 Up to 2.56 GHZ - GPU: Intel HD Graphics 405 Up to 700 Mhz - RAM: at least 8 GB DDR3L Dual Channel Note: Parts/components for prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	34,100.00	34,100.00	0.00	GAA (AESS); Modified amount
50207020-02	19	UV Strip - 1.2m per strip Note: Parts/components for prototyping 8 strips	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	3,520.00	3,520.00	0.00	GAA (AESS); Modified amount
50207020-02	19	Aluminum Profile - 30x30 - Length: 21 ft - Finish: Satin Note: Parts/components for prototyping 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	5,830.00	5,830.00	0.00	GAA (AESS); Modified amount
50207020-02	19	Aluminum Profile - 20x20 - Length: 21 ft - Finish: Satin Note: Parts/components for prototyping 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	4,290.00	4,290.00	0.00	GAA (AESS); Modified amount
50207020-02	19	Timing Belt 60S2M314 - Pitch: 2mm - Circumference: 314mm - Width: 6mm Note: Parts/components for prototyping 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,144.00	1,144.00	0.00	GAA (AESS); Modified amount
50207020-02	19	GT2 Timing Pulley - Number of Teeth: 20 - Pitch: 2mm - Width: 6mm - Bore: 5mm Note: Parts/components for prototyping 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	800.00	800.00	0.00	GAA (AESS); Modified amount
50207020-02	19	Mounted Ball Bearing Bore 8mm -Length: 40mm Note: Parts/components for prototyping 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	500.00	500.00	0.00	GAA (AESS); Modified amount
50207020-01	19	3mm Aluminum sheet Dimension: 3mm x 4ft x 8ft Note: Parts/components for prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	10,450.00	10,450.00	0.00	GAA (AESS); Modified description, amount
50207020-01	19	5mm Aluminum sheet Dimension: 5mm x 4ft x 8ft Note: Parts/components for prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	15,400.00	15,400.00	0.00	GAA (AESS); Modified description, amount
50207020-01	19	Tempered Glass - Full cover - Anti Fingerprint Note: Parts/components for prototyping 6 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	7,620.00	7,620.00	0.00	GAA (AESS); Modified description, quantity/size, amount
5021199000	19	Fabrication of Self-Service Kiosk -Design for Manufacturing and Assembly - UV Disinfecting Cover - Enclosure - Box f 1 lot	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	400,000.00	400,000.00	0.00	GAA (AESS)
5020702002	19	Zinc Plated Steel M3 Lock Nut (10 pcs/pack) - Note: electronic component; to be used for prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	110.00	110.00	0.00	GIA (ROAMER)
5020702002	19	SSD M.2 nvme 2TB - Note: electronic component; to be used for prototyping 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	19,500.00	19,500.00	0.00	GIA (ROAMER)
5020702002	19	Brass Tube - Note: electronic component; to be used for prototyping 10 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,500.00	1,500.00	0.00	GIA (ROAMER)
5020702002	19	Aluminum Tube - Note: electronic component; to be used for prototyping 4 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,100.00	1,100.00	0.00	GIA (ROAMER)
5020702002	19	SO-239 Female Jack Square Shape Solder Cup Coax Connector - Note: electronic component; to be used for prototyping 10 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,500.00	1,500.00	0.00	GIA (ROAMER)
5020702002	19	Zip ties (100s/pack) Note: to be used for prototyping 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	220.00	220.00	0.00	GIA (ROAMER)
5020399000	19	Waste basket - Note: to be used for daily work 3 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,650.00	1,650.00	0.00	GIA (ROAMER)
5020321003	19	Wireless Access Point - Note: requirement for network set-up 2 units	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	40,500.00	40,500.00	0.00	GIA (ROAMER)

5020399000	19	Microwave Oven - Note: to be used for daily work 1 unit	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	5,500.00	5,500.00	0.00	GIA (ROAMER); Modified amount
5020399000	19	Wi-Fi Camera - Note: to be used for daily work 4 units	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	6,400.00	6,400.00	0.00	GIA (ROAMER); Modified amount
5020321013	19	Nano Vector Network Analyzer - Note: to be used for daily work 1 unit	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	16,500.00	16,500.00	0.00	GIA (ROAMER)
5020399000	19	Threadlocker - Note: to be used as detached tool in prototype development 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,900.00	1,900.00	0.00	GIA (ROAMER)
5020301001	19	USB Extension Cable - Note: to be used for daily work 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	400.00	400.00	0.00	GIA (ROAMER)
5020399000	19	HDMI capture card - Note: to be used for daily work 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,400.00	1,400.00	0.00	GIA (ROAMER)
5020321003	19	Two-way Radio - Note: to be used for field operations 3 units	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,200.00	1,200.00	0.00	GIA (ROAMER)
5020321002	19	External SSD - Note: Note: to be used as detached tool in prototype development 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	10,700.00	10,700.00	0.00	GIA (ROAMER)
5020399000	19	PCIe to M.2 (NVMe) riser/adaptor - Note: to be used as detached tool in prototype development 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	270.00	270.00	0.00	GIA (ROAMER)
5020399000	19	Sleeping Bag - Note: to be used for field operations 5 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	2,750.00	2,750.00	0.00	GIA (ROAMER)
5020399000	19	First Aid Kit - Note: to be used for field operations 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	3,300.00	3,300.00	0.00	GIA (ROAMER)
5020399000	19	Mobile Robot Waterproof Cover - Note: to be used for field operations 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	300.00	300.00	0.00	GIA (ROAMER)
5020399000	19	Collapsible Water Container (10L) - Note: to be used for field operations 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	310.00	310.00	0.00	GIA (ROAMER)
5020301001	19	USB C Dongle Note: to be used as detached tool in prototype development 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	3,000.00	3,000.00	0.00	GIA (ROAMER)
5020322001	19	Hard Carrying Case for Equipment Transport - Note: to be used for field operations 1 unit	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	6,100.00	6,100.00	0.00	GIA (ROAMER)
5020321002	19	Air Purifier - Note: to be used for daily work 4 units	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	98,000.00	98,000.00	0.00	GIA (ROAMER)
5020321003	19	Network Video Recorder - Note: security equipment for daily operations 1 unit	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	5,300.00	5,300.00	0.00	GIA (ROAMER)
5020321002	19	Hard Disk for Surveillance - Note: security equipment for daily operations 1 unit	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	18,284.00	18,284.00	0.00	GIA (ROAMER)
5020399000	19	Fiber Optic Cable - Outdoor - Note: requirement for network set-up 1 pc	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	9,000.00	9,000.00	0.00	GIA (ROAMER)
5020399000	19	Media Converter - Note: requirement for network set-up 1 unit	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	700.00	700.00	0.00	GIA (ROAMER)
5020321002	19	Network Gateway/Firewall Appliance - Note: requirement for network set-up 1 unit	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	20,000.00	20,000.00	0.00	GIA (ROAMER)
5029907099	19	Renewal of CAD Simulation Tool License Subscription - Note: to be used for daily work 1 lot	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	132,328.00	132,328.00	0.00	GIA (ROAMER)
5020321002	19	Power Bank - PowerCore III 19K 60W, USB-C to USB-C cable - Input Type: Micro USB - Outputs: Micro USB Purpose: powerbank for laptop / mobile particularly when doing troubleshooting / external activities for COARE (4) and PREGINET (2) teams Delivery terms: 30 days upon receipt of NTP 4 units	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	24,570.00	24,570.00	0.00	GAA (InNOVATE)
5020322001	19	Adjustable Height Table Floor Stand for Laptop - Purpose: usage of COARE personnel in easier conduct of troubleshoot activities - MATERIAL: Aluminum Alloy + MDF Medium Density Fiberboard - TABLE SIZE: 535*360*15mm - ADJUSTABLE HEIGHT: 610mm - 900 mm - ARM LENGTH: 420 mm 2 units	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	10,000.00	10,000.00	0.00	GAA (InNOVATE)
5029902000	19	Printing of Brochures - description: tri-fold or four-fold colored brochures, minimum of 300 pcs - purpose: to be distributed during PREGINET / COARE activities for information about said projects - Delivery terms: 20 days upon receipt of NTP 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	75,000.00	75,000.00	0.00	GAA (InNOVATE)
5020402000	19	Data Center Electricity Expense from January 1 - December 31, 2022 12 mos.	SSED	NO	Renewal of WETI	4th Quarter of 2022	GOP	5,495,171.20	5,495,171.20	0.00	GAA (InNOVATE); Modified amount

5020101000	19	Roundtrip Airfare Ticket for Official Travel from MNL-DAV-MNL - Number of persons: Two (2) - Tentative: 25 - 26 October 2022 *For Permanent/PS 2 lots	SSED	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	4th Quarter of 2022	GOP	20,286.00	20,286.00	0.00	GAA (InNOVATE)
5021305002	19	Emergency repair of Two (2) Aircon Units in RDC 1 lot	SSED	NO	Shopping A	1st Quarter of 2022	GOP	78,400.00	78,400.00	0.00	GAA (InNOVATE)
5029905003	19	Vehicle Rental for arQ v2 Activities Regular airconditioned van Tentative Destinations: Within Region 4A Tentative Schedule: three (3) to five (5) days within the month of November 2022 Actual location and duration will be provided by the end-user 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	50,000.00	50,000.00	0.00	GAA (arQ v2)
5020322001	19	Roll up/ Retractable banner stand - 2ft x 5ft vertical roll up banner stand 4 units	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	6,000.00	6,000.00	0.00	GAA (SADT MASID)
5029901000	19	Tarpaulin printing for ASTI Anniversary - Dimension: At least 2 ft x 5 ft - Design will be provided by the end-user 4 pcs	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	2,400.00	2,400.00	0.00	GAA (SADT MASID)
5029902000	19	Brochure printing - Quantity: 500 pcs per lot - Material: C2S 80 GSM or better (coated 2 sides) - Designs will be provided by the end-user 2 lots	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	26,000.00	26,000.00	0.00	GAA (SADT MASID)
5020101000	19	Roundtrip Airfare Ticket for Official Travel from Manila to Laoag to Manila - 1 lot = 1 pax -Schedule: 09 October 2022 - 11 October 2022 - with at least 10kg baggage allowance each for equipment *For Permanent/PS 2 lots	SSED	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	4th Quarter of 2022	GOP	19,856.00	19,856.00	0.00	GIA (SARWAIS)
5020101000	19	Roundtrip Airfare Ticket for Official Travel from Manila to Laoag to Manila - 1 lot = 1 pax -Schedule: 09 October 2022 - 11 October 2022 - with at least 10kg baggage allowance each for equipmen 1 lot	SSED	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	4th Quarter of 2022	GOP	8,889.00	8,889.00	0.00	GIA (SARWAIS)
5020101000	19	Roundtrip Airfare Ticket for Official Travel from Manila to Laoag to Manila - 1 lot = 1 pax -Schedule: 09 October 2022 - 15 October 2022 - with at least 10kg baggage allowance each for equipment *For Permanent/PS 5 lots	SSED	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	4th Quarter of 2022	GOP	44,445.00	44,445.00	0.00	GIA (SARWAIS)
5020101000	19	Roundtrip Airfare Ticket for Official Travel from Manila to Cagayan De Oro to Manila - 1 lot = 1 pax -Schedule: 13 November 2022 - 14 November 2022 - with at least 10kg baggage allowance each for equipment *For Permanent/PS 2 lots	SSED	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	4th Quarter of 2022	GOP	17,631.15	17,631.15	0.00	GIA (SARWAIS)
5020101000	19	Roundtrip Airfare Ticket for Official Travel from Manila to Cagayan De Oro to Manila - 1 lot = 1 pax -Schedule: 13 November 2022 - 19 November 2022 - with at least 20kg baggage allowance each for equipment *For Permanent/PS 7 lots	SSED	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	4th Quarter of 2022	GOP	93,632.00	93,632.00	0.00	GIA (SARWAIS)
5020399000	19	Soldermask Paint (Green) - UV curable paint - Note 1: Laboratory Consumables - Note 2: to be used for daily work in Laboratory 1 set	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	84,000.00	84,000.00	0.00	GAA (EPDC); Modified amount
5020399000	19	Silkscreen Paint (White) - UV curable paint/ legend paint - Note 1: Laboratory Consumables - Note 2: to be used for daily work in Laboratory 1 set	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	110,000.00	110,000.00	0.00	GAA (EPDC); Modified amount
5020321013	19	Rework Station - Note: to be used for daily work in Laboratory 1 set	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	39,000.00	39,000.00	0.00	GAA (EPDC); Modified amount
5020322001	19	Com-Feeder - Note 1: Electronics Accessories - Note2: to be used for daily work in Laboratory 1 pc	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	42,500.00	42,500.00	0.00	GAA (EPDC); Modified amount
5020322001	19	Feeder-Cholder - Note 1: Electronics Accessories - Note2: to be used for daily work in Laboratory 1 pc	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	32,000.00	32,000.00	0.00	GAA (EPDC); Modified amount
5020399000	19	Cinch Connectors Alligator Clip - Note 1: Laboratory Consumables - Note 2: to be used for daily work in Laboratory 2 sets	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	16,300.00	16,300.00	0.00	GAA (EPDC); Modified amount
5020399000	19	Bunsen Burner Hose, 3 ft (0.9m) Long - Fits 8-10mm Dia. Gas Inlets - Note 1: Laboratory Consumables - Note 2: to be used for daily work in Laboratory 1 pc	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	2,100.00	2,100.00	0.00	GAA (EPDC); Modified amount
5020399000	19	SR44 Button Battery, 1.5V, 11.8mm Diameter - Note 1: Laboratory Consumables - Note 2: to be used for daily work in Laboratory 1 pack	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	850.00	850.00	0.00	GAA (EPDC); Modified amount
5020321013	19	Traceable 98767-17 Memory-Loc Data Logging Barometer - Note: to be used for daily work in Laboratory 1 pc	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	29,500.00	29,500.00	0.00	GAA (EPDC); Modified amount
5020399000	19	Polishing & Buffing Pad Kit (17in. Extra-Fine) - Note 1: Laboratory Consumables - Note 2: to be used for daily work in Laboratory 1 pack	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	8,040.00	8,040.00	0.00	GAA (EPDC); Modified amount

5020399000	19	Stainless Steel Cleaner & Polish - Note 1: Laboratory Consumables - Note 2: to be used for daily work in Laboratory 1 pack	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	18,480.00	18,480.00	0.00	GAA (EPDC); Modified amount
5029901000	19	EPDC Marketing Sintra Board - Size: 3ft x 5ft - Substrate: White Vinyl Sticker on 3mm SintraBoard - Printing: 1-Side Printing - Process: HP Latex 5 pcs	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	34,410.00	34,410.00	0.00	GAA (EPDC); Modified amount
5029901000	19	EPDC Marketing Tarpaulin - Size: 3ft x 6.5ft - Substrate: 10oz - Printing: 1-Side Printing - Process: HP Latex Printing 5 pcs	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	3,175.00	3,175.00	0.00	GAA (EPDC); Modified amount
5029902000	19	EPDC Brochures - Size: A4 - Qty: 1000 pcs - colored, glossy, back to back printing 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	25,000.00	25,000.00	0.00	GAA (EPDC); Modified amount
5020101000	19	Roundtrip Airfare Ticket for Official Travel - Manila to Tacloban to Manila - for the conduct of Training and 1st Testing at NTC Region 8 - Airfare @ Php10,000 x 9 pax - Tentative Travel Dates: October 17 to 21, 2022 - with at least 10kg baggage allowance each for equipment and training supplies 9 lots	SSED	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	4th Quarter of 2022	GOP	92,538.00	92,538.00	0.00	GIA (NTC RO 8); Modified amount
5029901000	19	Printing of banners - to be used for Project Close-out activity - Two (2) pcs. vertical retractable roll-up banner size: 2 x 5ft; - estimated cost @1,500.00/pc; - One (1) horizontal backdrop banner size : 4 x 8ft; - estimated cost @1,000.00/pc; - design to be provided by DOST-ASTI 1 lot	SSED	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	4,000.00	4,000.00	0.00	GIA (NTC RO 8)
5029907099	19	Subscription to Geo Coding Online Service - for mobile and fixed speed measurement tools, geo coding of GPS coordinates - Duration of subscription: 21 September 2022 to 31 December 2022 Exchange Rate: USD1 to Php58.64 Computation: Php58.64 x USD5 (per month) x 4 months 4 months	SSED	NO	NP-53.9 Small Value Procurement	3rd - 4th Quarter of 2022	GOP	1,172.80	1,172.80	0.00	GIA (NettMeshR8); Modified description, quantity/size, amount
5020102000	19	Roundtrip Airfare ticket from Manila to Los Angeles, California connecting flight to San Jose, California, USA to Manila for the IEEE GHTC Conference 2022 Tentative dates: September 7-14, 2022 With at least 2 pcs x 23kg checked baggage for both flights *For Permanent 1 lot	SSED	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	3rd Quarter of 2022	GOP	158,368.41	158,368.41	0.00	GAA (ULAT); Modified description
5020101000	19	Roundtrip Airfare ticket from Manila to Iloilo to Manila for the checking and repair of the antenna main and RF module unit of the Iloilo satellite antenna - Number of person: One (1) - Tentative Schedule: October 17-22, 2022 - with at least 20kg checked baggage each flight for equipment *For Permanent 1 lot	SSED	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	4th Quarter of 2022	GOP	12,572.00	12,572.00	0.00	GAA (ULAT); Modified amount
5020101000	19	Roundtrip Airfare ticket - Manila to Tacloban to Manila, for the maintenance and troubleshooting of V-POTEKA station in PAGASA Tacloban - Number of person: One (1) - Tentative Dates: October 24 - 26, 2022 - with at least 20kg checked baggage each flight for equipment *For Permanent 1 lot	SSED	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	4th Quarter of 2022	GOP	6,914.76	6,914.76	0.00	GAA (ULAT)
5020101000	19	Vehicle Rental for Inauguration Preparation (Event Organizers) - Tentative Date: November - December 2022 - Regular airconditioned car - Number of Days: 3 - Capacity: At least 4 pax 1 lot	SSED	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	4th Quarter of 2022	GOP	23,650.00	23,650.00	0.00	GAA (ULAT)
5020101000	19	Roundtrip Airfare ticket - Manila to Iloilo to Manila, for the installation of V-POTEKA station in PAGASA Iloilo - 1 lot = 1 pax - Airfare @ Php 6,113.07 x 4 pax - Tentative Dates: November 9-11, 2022 - with at least 20kg checked baggage each flight for equipment *For Permanent/PS 4 lots	SSED	NO	Direct Retail Purchase of Petroleum Fuel, Oil and Lubricant (POL) Products and Airline Tickets	4th Quarter of 2022	GOP	24,452.30	24,452.30	0.00	GIA (ULAT)
5029905003	19	Vehicle Rental for REIINN Phase 2 GAA Project Activities for Nov Dec 2022 -Target schedule of implementation: November-December 2022 -Types of vehicle: 4x4 SUV and closed van - No of trips: not to exceed 7 working days per trip - Tentative locations: Zambales, Rizal, N. Vizcaya, Metro Manila -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 (REIINN); Modified description
50203210-02	19	Cricut Vinyl Cutter Features 1. Cuts 100+ materials from cardstock, vinyl & iron-on to glitter paper & bonded fabric1 2. Compatible with 6 tools for cutting, writing, foiling & more (sold separately)2 3. Up to 2X faster than its predecessor3 Compatible with Smart Materials for cuts up to 12 ft (3.6 m) in one go4 4. Fine-Point Blade for cutting a wide variety of popular craft materials 5. Works with Foil Transfer Tool adds pro-level foil embellishments Purpose: for cutting REIINN Logo vinyl stickers 1 unit	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	25,500.00	25,500.00	0.00	GAA (REIINN); Modified amount

50203220-02	19	4th Edition Microwave Engineering Textbook -Coverage of RF and microwave engineering concepts, starting from fundamental principles of electrical engineering, with applications to microwave circuits and devices of practical importance, among others -Includes new and updated material on systems, noise, active devices and circuits, power waves, transients, RF CMOS circuits, and more -Hardcover -Purpose: Reference for RF activities and simulations of the project 1 unit	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	15,500.00	15,500.00	0.00	GAA (REINN)
5020399000	19	CON-SMA-EDGE -RF Series: SMA -Gender: Jack (socket) -Impedance: 50Ohms Purpose: Will be used as an ICT supply for LokaLTE component 50 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	10,000.00	10,000.00	0.00	GAA (REINN)
5020399000	19	Acrylic Holder 6X5 - 3 division open 2 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	500.00	500.00	0.00	GAA (REINN)
50604050-14	19	Traffic Actuators with accessories includes 4 sets - 1 set contains the following: 1. Variable Message Sign *LED Panel (2 Units) -Display Dimension (W x H): 0.96m x 0.96m -Pixel Pitch: P5 (5.9mm) -Resolution: 24 x 24 -Viewing Angle: 140 degrees -Cabinet Material: Metal IP65, Black in color , for Outdoor Use -Weight of Cabinet: 44kg -Color Temperature: 3000 - 10000K *Sending Card (1 Unit) -Capacity: 1.3 million pixels -Supply Voltage: AC-100-240V-50/60HZ -Control Method: USB Interface -Video Interface: DVI -Audio Interface: 3.5mm -Video Format: RGB -Output Interface : 2 Ethernet ports -Bit Depth Of Video Resource: 8bit -Light Sensor Interface: 1 -Certification: CE, RoH, SFCC, EAC, IC *Receiving Card (2 Units) -Resolution: 256*256 pixels -RGB Data Output: 16 groups -Monitoring Card Applicable -Support Memory on Module -HUB75 Interface: Integrates 8 standard HUB75 connectors 2. Traffic Light (1 Unit) -200mm full ball traffic light -red+amber+green color -cobweb lens or clear lens -Steel or Polycarbonate IP65 Enclosure -Voltage: 12-24VDC 100-240VAC 3. Direction Light (1 Unit) -200mm full ball traffic light -red+amber+green color -cobweb lens or clear lens -Steel or Polycarbonate IP65 Enclosure -Voltage: 12-24VDC 100-240VAC 4. Pedestrian Light (2 Units) -200mm full ball traffic light -red+green color -cobweb lens or clear lens -Steel or Polycarbonate IP65 Enclosure -Voltage: 12-24VDC 100-240VAC 5. AVR Power Supply -Range of Input Voltage: 140V - 250VAC -Maximum Output Voltage: 2,000 VA -Input/ Output Voltage: 110V and 220 V -Over - Voltage Protection Value: 248V + ~4% -Under - Voltage Protection Value: 184V + ~4% -Frequency: 50-60Hz -Efficiency: ~90% -Adjusting Time: 1.5 sec (when input voltage has a change of 10%) -Long Time Delay (for 220V output only): 5 + 2 mins -Short Time Delay (for 220V output only): 5 + 2 sec 1 Lot PURPOSE: Equipment for research and development testing and simulation 1 lot	RDD	NO	Competitive Bidding	4th Quarter of 2022	GOP	1,700,000.00	0.00	1,700,000.00	GIA (VIROS); Modified amount
5020399000	19	USB Extension Cable *USB A 3.0 Male to USB A 3.0 Male **Power Supply: 2A *Transmission Speed: 5Gbps *Length: 3 Meters PURPOSE: ICT Equipment for testing 4 Pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	2,400.00	2,400.00	0.00	GIA (VIROS); Modified amount
5020399000	19	Ethernet CAT6 UTP Network Cable *Interface: RJ 45 Network *Transmission Rate: 1000Mbps *Color: Black *Gold Plated Pins *Length: 5 Meters PURPOSE: ICT Equipment for testing 4 Pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,600.00	1,600.00	0.00	GIA (VIROS); Modified amount

5020399000	19	5m USB Extension Male to Female Extender Cable *Cable Length: 5 Meters *Connector A: USB 2.0 A Male *Connector B: USB 2.0 A Female * USB 2.0 standard high speed rate up to 480 Mb/s *Data Charging Sync Cable PURPOSE: ICT Equipment for Testing 16 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	9,600.00	9,600.00	0.00	GIA (VIROS)
5020702002	19	LMR240 Shielded Coax Cables *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-Female *Color:Black *Length: 10m PURPOSE: Prototyping Components for Steer Unit 5 Pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	7,500.00	7,500.00	0.00	GIA (VIROS); Modified amount
5020702002	19	50 Meters Extension Wheel *Cord Length: 50M *Cord Size: #16 *4 Sockets *With Power Switch *Thermal Cut-out Protection *Winding Knob FEATURES: *Wide range of cable reels applicable with various applications for indoor and outdoor uses *Ergonomic design for easy carrying and winding *Handle allows easy transportation *Open reel with winding knob *Extension leads are available in a variety of meter lengths *Thermal cut-out prevents risk of fire due to temperature rise caused by power overload PURPOSE: Prototyping Components for Steer Unit 4 units	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	18,480.00	18,480.00	0.00	GIA (VIROS)
5020702002	19	Logic Level Shifter Bi-Directional *Four-way logic level transformation module 3.3v to 5v -Two inputs and two outputs -4 pins on the high side -4 pins on the low side provided for each side. *Level converter also works with 2.8V and 1.8V devices. *Dimensions: 0.63 x 0.52" (16.05 x 13.33mm) PURPOSE: Prototyping Components for Steer Unit 24 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	2,486.40	2,486.40	0.00	GIA (VIROS)
5020702002	19	8-Channel-Bi-Directional Logic Level Translator/Shifter *IC: TXS0108E *Bi-Directional Logic Level Translator/Shifter *Microcontroller Voltage: such as 1.8V, 3.3V and 5V. *Channels: 8-Channel/Bi *Max Speed:110Mbps (push/pull) or 1.2Mbps (open drain) PURPOSE: Prototyping Components for Steer Unit 16 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	8,560.00	8,560.00	0.00	GIA (VIROS)
5020702002	19	ESP32 Development Kit *ESP32 with an IPEX antenna option port *ESP32-WROVER-IE Transceiver *Wi-Fi: 802.11 b/g/n (Wi-Fi, WLAN). *Bluetooth® Smart Ready 4.x Dual Mode 2.4GHz Evaluation Board PURPOSE: Prototyping Components for Steer Unit 12 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	10,844.06	10,844.06	0.00	GIA (VIROS)
5020702001	19	2.4GHz Dual Band WiFi RP-SMA Antenna with 35cm U.fl / IPEX Cable *Set Includes: -6dBi 2.4GHz 5GHz Dual Band WiFi RP-SMA Antenna -35cm U.fl / IPEX to RP-SMA Antenna WiFi Wireless WAN Pigtail Cable *IPEX Cables Have Bulkhead Gold Plated Connector (8mm/5/16 inch) *Product dimensions are as follows: -6dBi RP-SMA Antenna Length: 19.5 cm -IPEX Cable Length: 35cm PURPOSE: Prototyping Components for Steer Unit 8 pairs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,344.00	1,344.00	0.00	GIA (VIROS)
5020702002	19	LoRa Module 433M Wireless Spread Spectrum Transmission *Model: SX1278 -LoRa Spread Spectrum modulation technology -RF Power Output: +20dBm-100mW voltage change -Communication: Half-duplex SPI communication -Supports FSK, GFSK, MSK, GMSK, LoRa and OOK modulation modes -Automatic RF signal detection, CAD mode and very high speed AFC -Packet engine with CRC up to 256 bytes -Small footprint dual-row stamp-hole patch package -Shielded housing, Spring Antenna -Communication distance: 15KM -Sensitivity: down to -148dBm -Programmable bit rates: up to 300kbps -RSSI dynamic range: 127dB -Wireless frequency: 433MHz -Working voltage: 1.8-3.7v -Working temperature: -40+80 °C PURPOSE: Prototyping Components for Steer Unit 8 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	7,084.80	7,084.80	0.00	GIA (VIROS)

5020702002	19	433MHz RF Transmitter and Receiver Module *1 Set Contains 1 Transmitter and 1 Receiver Module *Receiver Module: -Operating voltage: 5V DC -Quiescent Current: 4mA -Receiving frequency: 433.92MHZ -Receiver sensitivity: -105DB *Transmitter Module: -Product Model: XD-FST -Range: 20-200 meters -Operating voltage:3.5-12V -Operating mode: AM -Transfer rate: 4KB / S -Transmitting power: 10mW -Transmitting frequency: 433M PURPOSE: Prototyping Components for Steer Unit 16 sets	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	2,234.40	2,234.40	0.00	GIA (VIROS)
5020702001	19	2.4GHZ NRF24L01 Module with PA LNA SMA Antenna *Voltage:3-3.6V *Max output power: +20 dBm *Working current in transmit mode (peak): 115 mA *Working current in receiver mode (peak): 45 mA *Current in-mode: 4.2uA *Operating temperature: -20-70 degree *Receiver sensitivity: -92 dBm in 2 Mbps mode, -95 dBm in 1 Mbps mode, -104 dBm in 250 kbps mode *PA gain: 20 dB *LAN gain: 10dB *LAN noise figure: 2.6dB *Antenna gain (peak): 2 dBi *2M rate: 520m PURPOSE: Prototyping Components for Steer Unit 16 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	4,026.40	4,026.40	0.00	GIA (VIROS)
5020702002	19	DC-DC 12V to 3.3V 5V 12V Multi Output Voltage Conversion Module *One Channel input: DC 6V - 12V *Output: -3.3V (+ - 0.05v error), 800mA -5.0V (+ - 0.05v error), 800mA -12V (12V input directly to the output) PURPOSE: Prototyping Components for Steer Unit 12 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	751.80	751.80	0.00	GIA (VIROS)
5020702002	19	12V 5A Switching Power Supply 60W *Input Voltage: 200 - 240 VAC; 100 - 120 VAC *Frequency: 50/60 Hz *Output Voltage: 12 VDC *Output Current: 5A Max PURPOSE: Prototyping Components for Steer Unit 12 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	9,223.20	9,223.20	0.00	GIA (VIROS)
5020702002	19	Panel Mounted Fixed Barrier 15A 12 Pole Terminal Block *Power Rating: 600V/ 15A *Terminals: 12 Pairs *Panel Mounted Barrier Type Terminal Block PURPOSE: Prototyping Components for Steer Unit 12 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	604.80	604.80	0.00	GIA (VIROS)
5020702002	19	Panel Mounted Fixed Barrier 15A 8 Pole Terminal Block *Power Rating: 600V/ 15A *Terminals: 8 Pairs *Panel Mounted Barrier Type Terminal Block PURPOSE: Prototyping Components for Steer Unit 12 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	403.20	403.20	0.00	GIA (VIROS)
5020702002	19	Panel Mounted Fixed Barrier 15A 4 Pole Terminal Block *Power Rating: 600V/ 15A *Terminals: 4 Pairs *Panel Mounted Barrier Type Terminal Block PURPOSE: Prototyping Components for Steer Unit 24 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	537.60	537.60	0.00	GIA (VIROS)
5020702002	19	220V-120mm AC Metal Chassis Auxiliary Electric Fan *Power Rating: 220VAC, 50/60Hz, 0.14A *Dimension: 120x120x38 mm *Chassis: Metal Chassis Box *220VAC - 240VAC US Plug PURPOSE: Prototyping Components for Steer Unit 16 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	5,376.00	5,376.00	0.00	GIA (VIROS)
5020702002	19	80mm Cooling Fan Grills *Fit for Fan Size : 80mm *Color : Silver Tone Chrome PURPOSE: Prototyping Components for Steer Unit 4 packs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	532.00	532.00	0.00	GIA (VIROS)
5020702002	19	12V-60mm DC Cooling Fan *DC MagLev technology *Dimensions: 60mm x 60mm x 25mm *Function: Cooling Fan/Blower Fan/ Exhaust Fan *Power Rating: 12V 1.07W *TUV / UL / CE Quality Certified Fans PURPOSE: Prototyping Components for Steer Unit 12 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	3,276.00	3,276.00	0.00	GIA (VIROS)
5020702002	19	60mm Cooling Fan Chrome Grills *Fit for Fan Size : 60mm *Color : Silver Tone Chrome PURPOSE: Prototyping Components for Steer Unit 12 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	1,596.00	1,596.00	0.00	GIA (VIROS)
5020702002	19	Weatherproof Enclosure *Dimension: 285x190x140mm *IP65 NEMA 4 ABS Plastic *Transparent Lid PURPOSE: Prototyping Components for Steer Unit 5 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	6,998.25	6,998.25	0.00	GIA (VIROS)

5020702002	19	SAFETY BREAKER WITH ENCLOSURE BOX 15A SCREW TYPE TERMINAL *Screw Type Terminal *Single Phase *Bolt On to Pole Circuit Breaker *Current Rating: 15Ampere PURPOSE: Prototyping Components for Steer Unit 5 pcs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	2,233.00	2,233.00	0.00	GIA (VIROS)
5020399000	19	6-Pin JST XH Shrouded Male Connector Straight *25pcs per Pack *PINS: 1x6 *SPACING: 2.5 mm *GENDER: Male *PIN TYPE: Straight Pins *CURRENT RATING: 3A *VOLTAGE RATING: 250V PURPOSE: Prototyping Supplies for STEER Unit 2 packs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	139.30	139.30	0.00	GIA (VIROS)
5020399000	19	4-Pin JST XH Shrouded Male Connector Straight *25pcs per Pack *PINS: 1x4 *SPACING: 2.5 mm *GENDER: Male *PIN TYPE: Straight Pins *CURRENT RATING: 3A *VOLTAGE RATING: 250V PURPOSE: Prototyping Supplies for STEER Unit 2 packs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	97.30	97.30	0.00	GIA (VIROS)
5020399000	19	2-Pin JST XH Shrouded Male Connector Straight *25pcs per Pack *PINS: 1x2 *SPACING: 2.5 mm *GENDER: Male *PIN TYPE: Straight Pins *CURRENT RATING: 3A *VOLTAGE RATING: 250V PURPOSE: Prototyping Supplies for STEER Unit 2 packs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	69.30	69.30	0.00	GIA (VIROS)
5020399000	19	6-Pin JST XH Female Connector 10pcs per pack *Style: XH *PINS: 1x6 *GENDER: Female *Pitch: 2.5 mm *Length: 20cm *Wire: 26AWG PURPOSE: Prototyping Supplies for STEER Unit 4 packs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	446.60	446.60	0.00	GIA (VIROS)
5020399000	19	4-Pin JST XH Female Connector *10pcs per pack *Style: XH *PINS: 1x4 *GENDER: Female *Pitch: 2.5 mm *Length: 20cm *Wire: 26AWG PURPOSE: Prototyping Supplies for STEER Unit 4 packs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	334.60	334.60	0.00	GIA (VIROS)
5020399000	19	JST XH 2 Pin Female Connector *10pcs per pack *Style: XH *PINS: 1x2 *GENDER: Female *Pitch: 2.5 mm *Length: 20cm *Wire: 26AWG PURPOSE: Prototyping Supplies for STEER Unit 4 packs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	278.60	278.60	0.00	GIA (VIROS)
5020399000	19	Terminal Block Insulated Spade Connector Electrical Furcate Lug Crimp Cable *20pcs per pack *Color: Red *Type: Wire Fork SV1.25-5 PURPOSE: Prototyping Supplies for STEER Unit 5 packs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	336.00	336.00	0.00	GIA (VIROS)
5020399000	19	Terminal Block Insulated Spade Connector Electrical Furcate Lug Crimp Cable *20pcs per pack *Color: Yellow *Type: Wire Fork SV1.25-5 PURPOSE: Prototyping Supplies for STEER Unit 5 packs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	329.00	329.00	0.00	GIA (VIROS)
5020399000	19	Terminal Block Insulated Spade Connector Electrical Furcate Lug Crimp Cable *20pcs per pack *Color: Green *Type: Wire Fork SV1.25-5 PURPOSE: Prototyping Supplies for STEER Unit 5 packs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	336.00	336.00	0.00	GIA (VIROS)
5020399000	19	Terminal Block Insulated Spade Connector Electrical Furcate Lug Crimp Cable *20pcs per pack *Color: Black *Type: Wire Fork SV1.25-5 PURPOSE: Prototyping Supplies for STEER Unit 10 packs	RDD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	672.00	672.00	0.00	GIA (VIROS)
5020503000	19	2022 NSTW Physical and ICT Committee - Internet, WiFi, LAN Setup and other related services Description: WiFi and LAN Setup for NSTW Event Venue: World Trade Center Metro Manila Inclusive Dates: Ingress: 21-22 November 2022 Event Proper: 23-27 November 2022 1 lot	OD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	661,500.00	661,500.00	0.00	GAA

5029905004	19	2022 NSTW Physical and ICT Committee - Audio/Visual (A/V) Equipment and other related items Description: A/V Equipment Rental for NSTW Event Venue: World Trade Center Metro Manila Inclusive Dates: 21-22 November 2022 Event Proper: 23-27 November 2022 1 lot	OD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	890,000.00	890,000.00	0.00	GAA
5021199000	19	2022 NSTW Physical and ICT Committee - Physical Arrangements for Venue, Stage and other related items Description: Physical Arrangements including stage arrangements, banners, and other setup for the venue Event Venue: World Trade Center Metro Manila Inclusive Dates: 21-22 November 2022 Event Proper: 23-27 November 2022 1 lot	OD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	867,163.00	867,163.00	0.00	GAA
5029907001	19	2022 NSTW Physical and ICT Committee - Software License - Subscription - Online Meeting, Webinar, and Events Platform Description: 1-month subscription 1 lot	OD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	22,100.00	22,100.00	0.00	GAA
5029905003	19	2022 NSTW Physical and ICT Committee - Vehicle Rental Passenger Van Description: Rental of 1 unit vehicle for NSTW Service Area: NCR Inclusive Dates: 21-27 November 2022 at least 15 hours daily 1 unit	OD	NO	NP-53.9 Small Value Procurement	4th Quarter of 2022	GOP	45,000.00	45,000.00	0.00	GAA
TOTAL								14,159,809.37	12,459,809.37	1,700,000.00	

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

JOVEN C. JAVIER
BAC Member

ELMER C. PERAMO
BAC Member

Approved by:

BAYANI BENJAMIN R. LARA
BAC Vice Chairperson

EMMANUEL P. BALINTEC
BAC Chairperson

FRANZ A. DE LEON
Director, DOST-ASTI